

TOXICS TARGETING

PHASE I

ENVIRONMENTAL DATABASE REPORT

**495 11TH AVENUE
NEW YORK, NY 10018**

JULY 18, 2022

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PLEASE REFER TO PAGES ONE AND FIVE FOR A DESCRIPTION OF SOME OF THE LIMITATIONS OF THIS ENVIRONMENTAL REPORT.

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Introduction

Toxics Targeting has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Environmental Report*. It checks for the presence of 25 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. ***Maps*** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.
2. ***Estimates*** the distance and direction between the target address and each identified toxic site.
3. ***Reports*** air and water permit non-compliance and other regulatory violations.
4. ***Profiles*** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.
5. ***Summarizes*** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

The Three Sections Of Your Report

The first section highlights your report's findings by summarizing identified sites according to: **a)** distance intervals, **b)** direction, **c)** proximity to the target address and **d)** individual site categories. In addition, the locations of all identified toxic sites are illustrated on individual maps for each radius search distance used in your report. A close-up map illustrates the locations of all identified toxic sites, at the shortest radius search distance used in your report. Finally, a map of tax parcels and a table of selected information about those parcels are included.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information and some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1)** on-site spills reported to the national Emergency Response Notification System (ERNS), **2)** various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, **3)** codes that characterize hazardous wastes reported at various facilities, **4)** methods used to map toxic sites identified in your report and **5)** information sources used in your report.

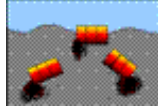
How to Use Your Report

- Check Table One to see the number of identified sites by distance intervals.
- Check Table Two to see identified sites sorted by direction.
- Check Table Three to see identified sites ranked by proximity to the target address.
- Check Table Four to see identified sites sorted by site categories.
- Use Table Five to get info for the subject parcel and every parcel found on the Tax Parcel Map
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

Toxic Site Databases Analyzed In Your Report

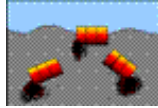
Search Radius

One-Mile



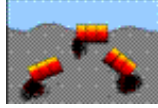
1) **National Priority List for Federal Superfund Cleanup**: a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile



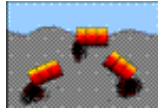
2) **Delisted National Priority List Sites**: a listing of NPL sites that have been removed from the National Priority List.

One-Mile



3) **New York Inactive Hazardous Waste Disposal Site Registry**: a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

One-Mile



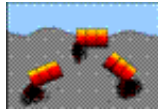
4) **New York Inactive Hazardous Waste Disposal Site Registry Qualifying**: a state listing of sites that qualify for possible inclusion to the NYS DEC Inactive Haz. Waste Disposal Site Registry.

One-Mile



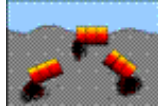
5) **New York and Federal RCRA Corrective Action Activity (CORRACTS)**: waste facilities with RCRA corrective action activity reported by the USEPA and NYS DEC.

Half-Mile



6) **CERCLIS** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of Non-NFRAP sites that can pose environmental or public health hazards requiring investigation or clean up.

Half-Mile



7) **CERCLIS NFRAP**: a federal listing of CERCLIS sites that have no further remedial action planned.

Half-Mile



8) **NYS & NYC Brownfield Program Sites**: a listing of sites that are abandoned, idled or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Half-Mile



9) **New York Solid Waste Facilities Registry**: active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

Half-Mile



10) **New York City 1934 Solid Waste Sites**: a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.

Half-Mile



11) ***New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRIS). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

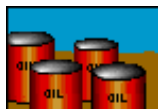
Half-Mile



12) ***Toxic Spills: active and inactive or closed*** spills reported to state environmental authorities, including *remediated* and *unremediated* leaking underground storage tanks. This database includes the following categories:

- Tank Failures
- Tank Test Failures
- Unknown Spill Cause or Other Spill Causes
- Miscellaneous Spill Causes

Eighth-Mile



13) ***New York State Major Oil Storage Facilities:*** sites with more than a 400,000 gallon capacity for storing petroleum products.

Eighth-Mile



14) ***New York State Petroleum Bulk Storage Facilities:*** sites with more than an 1,100 gallon capacity for storing petroleum products.

Eighth-Mile



15) ***New York City Fire Dept Tank Data:*** tank data from 1997.

Eighth-Mile



16) ***New York and Federal Hazardous Waste Generators and Transporters:*** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRA). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Eighth-Mile



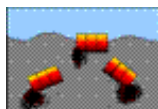
17) ***New York Chemical Bulk Storage Facilities:*** sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

Eighth-Mile



18) ***Historic New York City Utility Sites (1890's to 1940's):*** power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

Half-Mile



19) ***New York Hazardous Substance Disposal Site Draft Study:*** a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites were not eligible for state clean up funding programs.

Eighth-Mile



20) ***Federal Toxic Release Inventory Facilities:*** discharges of selected toxic chemicals to air, land, water or treatment facilities.

Eighth-Mile



21) ***Federal Air Discharges:*** air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

Eighth-Mile



22) ***Federal Permit Compliance System Toxic Wastewater Discharges:*** permitted toxic wastewater discharges.

Eighth-Mile



23) ***Federal Civil and Administrative Enforcement Docket:*** judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

On-site only
(250 ft)



24) ***New York City Environmental Quality Review (CEQR) – E Designation Sites:*** parcels assigned a special environmental (“E”) designation under the CEQR process. E designation requires specific protocols that must be followed.

Property only



25) ***ERNS: Federal Emergency Response Notification System Spills:*** a listing of federally reported spills.

Limitations Of The Information In Your Report

The information presented in your *Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: **1)** additional information on individual sites may be available, **2)** newly discovered sites are continually reported and **3)** all map locations are approximate. As a result, this report is intended to be the **FIRST STEP** in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

Toxics Targeting tries to ensure that the information in your report is presented accurately and with minimal alteration. Systematic changes are made to correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Some information that has been withheld by government authorities remains included in Toxic Site Profiles and is identified as archival information. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Also please be aware of some other limitations of the information in your report:

- The digital map used by *Toxics Targeting* is the same one used by the U. S. Census or local authorities in New York City. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated. **FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;**
- **UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 25 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;**
- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in the zip codes searched for the report as well as toxic sites without zip codes reported in the same county. **IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT *TOXICS TARGETING* AND REFER TO THE SITE ID NUMBER.**
- New York State Department of Environmental Conservation Remediation Site Borders are approximate and may not align with tax parcel boundaries mapped by local authorities or the digital map used by the US Census Bureau. As a result, Remediation Site Borders may overlap parcels that do not involve site remediation activities. Selected parcels also can involve multiple Remediation Site Borders. Refer to individual site profiles for more information. Sites without profiles include potential new sites or sites that have not yet been publicly listed by DEC.
- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. **YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;**

- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.
- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. **YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.**

Section One:

Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
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NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL

Database Searched	0 – 100 ft	100 ft – 1/8 mi	1/8 mi – 1/4 mi	1/4 mi – 1/2 mi	1/2 mi – 1 mi	Site Category Totals
ASTM–Required 1 Mile Search						
National Priority List (NPL) Sites	0	0	0	0	0	0
NYS Inactive Hazardous Waste Disposal Site Registry	0	0	0	2	4	6
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	0	0	0
RCRA Corrective Action (CORRACTS) Sites	0	0	0	0	0	0
ASTM–Required 1/2 Mile Search						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non–NFRAP Sites	0	0	0	0	Not searched	0
CERCLIS Superfund NFRAP Sites	0	0	0	0	Not searched	0
Brownfields Sites						
Voluntary Cleanup Program	0	1	0	1	Not searched	2
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	1	3	5	5	Not searched	14
NYC Voluntary Cleanup Program	0	2	6	20	Not searched	28
NYSDEC Solid Waste Facilities / Landfills	0	0	0	4	Not searched	4
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	0	1	Not searched	1
NYS Toxic Spills						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	0	0	1	Not searched	1
Active Spills – Unknown / Other Causes	0	0	3	3	Not searched	6
Active Spills – Miscellaneous Causes	0	1	2	2(1)	Not searched	5(1)
Closed Tank Failures	0	1	12	18	Not searched	31
Closed Tank Test Failures	0	4	9	24	Not searched	37
Closed Spills – Unknown / Other Causes	0	42	65	208	Not searched	315
Closed Spills – Miscellaneous Causes	0	102	6(65)	19(171)	Not searched	127(236)
ASTM–Required Property & Adjacent Property (1/8 Mile Search)						
NYS Major Oil Storage Facilities	0	0	Not searched	Not searched	Not searched	0
Local & State Petroleum Bulk Storage Sites	0	17	Not searched	Not searched	Not searched	17
RCRA Hazardous Waste Generators & Transporters	1	74	Not searched	Not searched	Not searched	75
NYS Chemical Bulk Storage Sites	0	1	Not searched	Not searched	Not searched	1
Historic Utility Facilities	0	1	Not searched	Not searched	Not searched	1
ASTM–Required On–Site Only Search						
NYC Environmental Quality Review Requirements ("E") Sites*	0	0	Not searched	Not searched	Not searched	0
Emergency Response Notification System (ERNS)	0	Not searched	Not searched	Not searched	Not searched	0
Institutional Controls / Engineering Controls (IC/EC)	See databases for NPL, CERCLIS, Inactive Hazardous Waste Disposal Site Registry and Brownfield Sites.					
ASTM–Required Databases Distance Interval Totals	2	249	108(65)	308(172)	4	671(237)

Numbers in () indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

* NYC Environmental Quality Review Requirements ("E") Sites were searched at 250 feet.

NOTE: Table continues on next page.

Non-ASTM Databases 1/2 Mile Search

1934 NYC Municipal Waste Landfills	0	0	0	0	Not searched	0
Hazardous Substance Waste Disposal Sites	0	0	0	0	Not searched	0

Non-ASTM Databases 1/8 Mile Search

Toxic Release Inventory Sites (TRI)	0	0	Not searched	Not searched	Not searched	0
Permit Compliance System (PCS) Toxic Wastewater Discharges	0	0	Not searched	Not searched	Not searched	0
Air Discharges	0	1	Not searched	Not searched	Not searched	1
Civil & Administrative Enforcement Docket Facilities	0	0	Not searched	Not searched	Not searched	0

Non-ASTM Databases Distance Interval Totals	0	1	0	0	Not Searched	1
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<i>Distance Interval Totals</i>	2	250	108(65)	308(172)	4	672(237)
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Numbers in () indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

Identified Toxic Sites by Direction

495 11th Avenue
New York, NY 10018

* Compass directions can vary substantially for sites located very close to the subject property address.

Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
7	495 ELEVENTH	495 11TH AVENUE	0 feet	Brownfields Site
607	CON EDISON	601 W 39 ST	0 feet	Hazardous Waste Generator/Transporter

Sites between 100 ft and 400 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
609	CON EDISON	F/O 606 W 40 ST & 12TH AVE	122 feet to the NNE*	Hazardous Waste Generator/Transporter
153	MAN HOLE 60102	NORTH SIDE OF WEST 41ST 230 FT OF 11TH AVE	394 feet to the NNE	Closed Status Spill (Unk/Other Cause)
620	CONSOLIDATED EDISON	ELEVEN AVE FRONT 522	271 feet to the NE	Hazardous Waste Generator/Transporter
152	VACANT LOT	11TH AVE & W40TH/41ST	280 feet to the NE	Closed Status Spill (Unk/Other Cause)
623	TRAILWAYS INC	544 W 41ST ST	385 feet to the NE	Hazardous Waste Generator/Transporter
148	VAULT #5204	11TH AV/W 40TH ST	163 feet to the ENE*	Closed Status Spill (Unk/Other Cause)
149	208720; 11 AV NE 40 ST	11 AV NE 40 ST	163 feet to the ENE*	Closed Status Spill (Unk/Other Cause)
463	VAULT #5204	11TH AVE/40TH STREET	163 feet to the ENE*	Closed Status Spill (Misc. Spill Cause)
610	CONSOLIDATED EDISON	405 & 11 AVENUE M/H 33138	163 feet to the ENE*	Hazardous Waste Generator/Transporter
611	CON EDISON	ES 11TH AVE S/O W 40TH ST	163 feet to the ENE*	Hazardous Waste Generator/Transporter
612	CON EDISON MANHOLE: 33138	W 40TH ST & 11TH AVE NE COR	163 feet to the ENE*	Hazardous Waste Generator/Transporter
613	CON EDISON	S/E/C W 40TH ST & 11 AV	163 feet to the ENE*	Hazardous Waste Generator/Transporter
614	CON EDISON	W 40 ST N 30 E 11 AV	163 feet to the ENE*	Hazardous Waste Generator/Transporter
615	CON EDISON	W 40TH ST & 11TH AVE	163 feet to the ENE*	Hazardous Waste Generator/Transporter
616	CON EDISON	40TH ST & 11TH AVE	163 feet to the ENE*	Hazardous Waste Generator/Transporter
617	CON EDISON	W 40TH ST & 11TH AVE INT	163 feet to the ENE*	Hazardous Waste Generator/Transporter
621	CON EDISON	OPP 543 W 40TH ST	307 feet to the E	Hazardous Waste Generator/Transporter
622	CON EDISON	540 W41 ST AND 11TH AVE OPP	374 feet to the E	Hazardous Waste Generator/Transporter
608	CON EDISON	11 AVE 39 ST OPP 499-501	107 feet to the ESE*	Hazardous Waste Generator/Transporter
150	ROADWAY	11TH AVE/39TH ST	171 feet to the SSE*	Closed Status Spill (Unk/Other Cause)
151	205822; SW 39 ST 11 AV	SW 39 ST 11 AV	171 feet to the SSE*	Closed Status Spill (Unk/Other Cause)
464	MANHOLE 33130	WEST 39TH ST AT 11TH AVE	171 feet to the SSE*	Closed Status Spill (Misc. Spill Cause)
618	PORT AUTHORITY OF NEW YORK & NEW JERSEY	39TH & 11TH AVE	171 feet to the SSE*	Hazardous Waste Generator/Transporter
619	CON EDISON	39TH ST & 11TH AVE	171 feet to the SSE*	Hazardous Waste Generator/Transporter
465	COMMERCIAL SITE	555 WEST 38TH ST	325 feet to the S	Closed Status Spill (Misc. Spill Cause)

590	FRANK LAMBIE INC.	600 W 39 ST	197 feet to the SW*	Petroleum Bulk Storage Site
624	CONSOLIDATED EDISON	5846- 616 W 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
625	CONSOLIDATED EDISON	V5846-616 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
626	CONSOLIDATED EDISON	636 W 40ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
627	CON EDISON	608 W 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
628	JACOB K JAVITS CONVENTION CENTER	608 W 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
629	NYCTA MJ QUILL DEPOT	521 11TH AVE	396 feet to the NNW	Hazardous Waste Generator/Transporter
630	UNITED PARCEL SERVICE	525 11TH AVE	396 feet to the NNW	Hazardous Waste Generator/Transporter
631	NYCT GREYHOUND BUS TERMINAL	525 11TH AVE	396 feet to the NNW	Hazardous Waste Generator/Transporter
632	TIMES UNION 42ND ST DEVELOPMENT PROJECT	622 41ST ST	396 feet to the NNW	Hazardous Waste Generator/Transporter

Sites equal to or greater than 400 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
659	CON EDISON	S W 41 ST 404 WWC 11 AVE	485 feet to the N	Hazardous Waste Generator/Transporter
683			574 feet to the N	Historic Utility Site
12	CE - W. 42ND ST. GAS WORKS	640 W 42ND STREET	616 feet to the N	Brownfields Site
13	CE - W 42ND ST. - RIVER PLACE I	640 W 42ND STREET	622 feet to the N	Brownfields Site
18	627 WEST 42ND STREET PROJECT	627 WEST 42ND STREET	928 feet to the N	Brownfields Site
232	43TH ST & HUDSON RIVER	12TH AV (43RD,HUDSON RIV)	1187 feet to the N	Closed Status Spill (Unk/Other Cause)
261	MH#56574	W 44TH ST & W SIDE HGHWY	1370 feet to the N	Closed Status Spill (Unk/Other Cause)
124	TANK TEST FAIL	645 44TH ST	1385 feet to the N	Closed Status Tank Test Failure
1	CE - W. 45TH ST. GAS WORKS	12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS.	1454 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
26	CE - W. 45TH ST. GAS WORKS	12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS.	1454 feet to the N	Brownfields Site
274	DISCHARGE INTO RIVER	PIER 84 (OFF 12TH AVE@44TH ST)	1516 feet to the N	Closed Status Spill (Unk/Other Cause)
275	PIER 84	WEST 43RD ST AND 12TH AVE	1516 feet to the N	Closed Status Spill (Unk/Other Cause)
63	CON-EDISON @ SERVICE CENTER	12TH AVENUE &45TH STREET	1580 feet to the N	Solid Waste Facility
303	PARKING LOT	12TH AVE BTWN 46TH & 45TH	1703 feet to the N	Closed Status Spill (Unk/Other Cause)
324	MANHOLE NEXT TO HUDSON	PIER 86 W. 46TH AND WEST SIDE HWY	1823 feet to the N	Closed Status Spill (Unk/Other Cause)
325	213825; W 46 ST AND 12TH AVE	W 46 ST AND 12TH AVE	1823 feet to the N	Closed Status Spill (Unk/Other Cause)
338	INTREPID MUSEUM	166 W.46TH ST	1922 feet to the N	Closed Status Spill (Unk/Other Cause)
398	HUDSON RIVER	PIER 88	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
399	PIER 88	PIER 88	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
400	HUDSON RIVER	PIER 88 BERTH 1	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
401	INTREPID MUSEUM/PIER 88 N	WEST SIDE HGWY/PIER 88 N	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
402	HUDSON RIVER	PIER 88- BERTH #2	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
585	PORT OF NEW YORK	PIER 88	2357 feet to the N	Closed Status Spill (Misc. Spill Cause)
9	CE - W 42ND ST. - RIVER PLACE II	WEST 41ST - WEST 42ND STS.	537 feet to the NNE	Brownfields Site
80	TAX LOT 3	600 WEST 42ND ST	567 feet to the NNE	Closed Status Tank Failure
172	BROWNFIELD SITE	600 WEST 42ND ST	567 feet to the NNE	Closed Status Spill (Unk/Other Cause)
499	SIGHT MANAGEMENT	600 WEST 42ND STREET	567 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
601	SILVER TOWERS	600 WEST 42ND STREET	576 feet to the NNE	Petroleum Bulk Storage Site
602	CENTRAL SERV CENTER	535 11 AVE	576 feet to the NNE	Petroleum Bulk Storage Site
15	WEST 42ND STREET REDEVELOPMENT PROJECT	605/615 WEST 42ND STREET DEVELOPMENT	775 feet to the NNE	Brownfields Site
116	EXXONMOBIL	561 11TH AVE	779 feet to the NNE	Closed Status Tank Test Failure

117	MOBIL GAS STATION	561 11TH AVE	779 feet to the NNE	Closed Status Tank Test Failure
118	MOBIL S/S	561 11TH AVENUE	779 feet to the NNE	Closed Status Tank Test Failure
196	MOBIL S/S	561 11TH AVENUE	779 feet to the NNE	Closed Status Spill (Unk/Other Cause)
566	MOBIL S/S#17-QDL	561 11TH AVENUE	779 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
83	VERIZON	605 WEST 42ND ST	871 feet to the NNE	Closed Status Tank Failure
203	VERIZON	615 W 42ND ST	871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
84	604 W 43RD ST/NYTEL GARAG	604 W 43RD ST/NYTEL GARAG	902 feet to the NNE	Closed Status Tank Failure
86	643 W 43RD ST/UPS	643 W 43RD ST/UPS	1133 feet to the NNE	Closed Status Tank Failure
87	643 W 43RD ST/UPS	643 W 43RD ST	1133 feet to the NNE	Closed Status Tank Failure
121	COMMERCIAL	643 WEST 43RD ST	1133 feet to the NNE	Closed Status Tank Test Failure
224	UPS	643 WEST 43RD STREET	1133 feet to the NNE	Closed Status Spill (Unk/Other Cause)
225	UPS	643 WEST 43 ST	1133 feet to the NNE	Closed Status Spill (Unk/Other Cause)
226	UPS STORE TTF	643 WEST 43RD STREET	1133 feet to the NNE	Closed Status Spill (Unk/Other Cause)
242	MAN HOLE 60102	WEST 44 ST AND 11 AVE	1206 feet to the NNE	Closed Status Spill (Unk/Other Cause)
271	ONE GAL OIL SUCKED UP BY VAC TRUCK	WEST 45 STREET	1487 feet to the NNE	Closed Status Spill (Unk/Other Cause)
93	609-611 11TH AVE	609-611 11TH AVENUE	1527 feet to the NNE	Closed Status Tank Failure
279	SWING TIME LLC	609-611 11TH AVENUE	1527 feet to the NNE	Closed Status Spill (Unk/Other Cause)
67	KELLERMANN PAINT CO INC	605 WEST 45TH ST	1542 feet to the NNE	Hazardous Waste Treat, Storage, Disposal
286	COMMERCIAL PROPERTY	613-15 11TH AVE	1576 feet to the NNE	Closed Status Spill (Unk/Other Cause)
64	CON EDISON (12TH AVE AND 45TH STREET)	12TH AVENUE AND 45TH STREET	1611 feet to the NNE	Solid Waste Facility
299	COMMERCIAL -RW	617 11TH AVE	1643 feet to the NNE	Closed Status Spill (Unk/Other Cause)
97	METROPOLITAN LUMBER CO	623 11TH AVE	1684 feet to the NNE	Closed Status Tank Failure
308	SPILL NUMBER 9914632	11TH AVE/WEST 46TH ST	1729 feet to the NNE	Closed Status Spill (Unk/Other Cause)
309	W46TH STREET BETWEEN 11TH	AVE & WEST SIDE HGHWAY	1748 feet to the NNE	Closed Status Spill (Unk/Other Cause)
42	612-618 WEST 47TH STREET	612 WEST 47TH STREET	1917 feet to the NNE	Brownfields Site
101	SPILL NUMBER 0203467	612-614 WEST 47TH ST	1917 feet to the NNE	Closed Status Tank Failure
335	PRINCE LUMBER COMPANY	612-618 W 47TH ST	1917 feet to the NNE	Closed Status Spill (Unk/Other Cause)
44	639 11TH AVENUE	639 11TH AVE.	1931 feet to the NNE	Brownfields Site
132	639 11TH AVE./MAHATTAN	639 11TH AVE.	1935 feet to the NNE	Closed Status Tank Test Failure
340	COMMERCIAL- PHASE II	624 WEST 47TH ST	1956 feet to the NNE	Closed Status Spill (Unk/Other Cause)
342	MAN HOLE #56100	IFO 608 W. 47TH ST	1976 feet to the NNE	Closed Status Spill (Unk/Other Cause)
345	MAN HOLE 60298	W47TH ST/11TH AV	1988 feet to the NNE	Closed Status Spill (Unk/Other Cause)
102	605 WEST 47TH STREET	605 WEST 47TH STREET	2069 feet to the NNE	Closed Status Tank Failure
353	IN A MANHOLE	12TH AV / 47TH ST	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
354	MANHOLE #61724	12TH AV & W 47TH ST	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
355	MAN HOLE #61724	12TH AVE/ WEST 47TH ST	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
580	W. 47TH ST/W. SIDE HGWY	W. 47TH ST/W.SIDE HGWY	2071 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
581	MANHOLE #61724	12TH AVE-S OF W47TH ST	2071 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
356	BUILDING	607-611 WEST 47TH ST	2081 feet to the NNE	Closed Status Spill (Unk/Other Cause)
104	CONSTRUCTION SITE	617-623 WEST 47TH STREET	2162 feet to the NNE	Closed Status Tank Failure
133	NYNEX	624 WEST 48TH STREET	2162 feet to the NNE	Closed Status Tank Test Failure
134	624 WEST 48TH ST	624 WEST 48TH ST	2162 feet to the NNE	Closed Status Tank Test Failure
368	610-630 W. 48TH STREET	624 WEST 48TH STREET	2162 feet to the NNE	Closed Status Spill (Unk/Other Cause)
369	624 WEST 48TH STREET	624 WEST 48TH STREET	2162 feet to the NNE	Closed Status Spill (Unk/Other Cause)
370	CONSTRUCTION SITE	617-623 WEST 47TH STREET	2162 feet to the NNE	Closed Status Spill (Unk/Other Cause)
387	IFO 624 W48TH ST	SERVICE BOX 9224	2288 feet to the NNE	Closed Status Spill (Unk/Other Cause)
390	MANHOLE	W 48TH ST & 12TH AV	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
391	SPILL NUMBER 0102293	WEST 48TH/12TH AVE	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
392	CUNARLINE DOCK	48TH ST/ 12TH AVE	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
393	MH 47123	WEST 48TH ST & 12TH AV	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
394	BOX 47121	W 48TH ST/12TH AVE	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
140	ATC MANAGEMENT	605 WEST 48TH ST	2337 feet to the NNE	Closed Status Tank Test Failure
395	GROUND	605 WEST 48TH ST	2337 feet to the NNE	Closed Status Spill (Unk/Other Cause)

107	660 12TH AVE (A/K/A)	618-628 W 49TH ST	2422 feet to the NNE	Closed Status Tank Failure
416	609 WEST 48TH STREET	609 WEST 48TH STREET	2422 feet to the NNE	Closed Status Spill (Unk/Other Cause)
417	FEEDER LEAK M52	WEST 49TH ST SUB STATION 637 WEST 49TH ST	2422 feet to the NNE	Closed Status Spill (Unk/Other Cause)
78	11TH AVE & W 49TH ST	11TH AVE & W 49TH ST	2509 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
79	11TH AVE & W 49TH ST	11TH AVE & W 49TH ST	2509 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
433	IN SUBSTATION	WEST 49TH/ 11TH AVE	2509 feet to the NNE	Closed Status Spill (Unk/Other Cause)
434	MANHOLE # 62163	WEST 49TH/11TH AVE	2509 feet to the NNE	Closed Status Spill (Unk/Other Cause)
435	MANHOLE 60244	11TH AVE/49TH ST	2509 feet to the NNE	Closed Status Spill (Unk/Other Cause)
442	49TH ST & 12TH AVE/MANH	49TH ST & 12TH AVE	2572 feet to the NNE	Closed Status Spill (Unk/Other Cause)
447	FEEDER LEAK - M51	657 WEST 49TH ST	2583 feet to the NNE	Closed Status Spill (Unk/Other Cause)
60	ASTOR SUBSTATION PROJECT SITE	700 11TH AVE, 549-551 & 553-557 W 49TH ST	2624 feet to the NNE	Brownfields Site
68	MARTIN MOTORS	700 11TH AVE	2635 feet to the NNE	Active Tank Test Failure
110	ASTOR SUBSTATION - EXCAVATION	700 11TH AVE	2635 feet to the NNE	Closed Status Tank Failure
457	WEST 50 STREET	ADJACENT TO 700 11TH AVE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
458	EXCAVATION	700 11 AVE AT WEST 50 ST	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
459	ASTOR SUBSTATION	11TH & 50TH STREET	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
460	ODOR OF GASOLINE IN EXCAVATION	704 11 AVENUE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
461	UST PUNCTURED BY BACKHOE	NEW CON ED SUBSTATION SITE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
462	ASTOR SUBSTATION BCP SITE	700 11TH AVE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
5	WEST BLOCK #57 PROJECT	830 12TH AVENUE	4805 feet to the NNE	NYSDEC Inactive Haz Waste Disposal Site
155	CONCRETE	WEST 41 ST AND 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
156	230 FT EAST OF 11TH AVE	WEST 41ST ST	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
157	MANHOLE #601102	W 41ST ST/11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
158	MAN HOLE #60103	WEST 41ST STREET / 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
159	MANHOLE 60103	41ST STREET EAST OF 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
160	SPILL NUMBER 0000722	41ST ST/NEAR 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
466	MANHOLE	WEST 41ST AND 11TH AVE	401 feet to the NE	Closed Status Spill (Misc. Spill Cause)
467	MANHOLE 60103 FEEDER LEAK	W 41ST AND 11TH AVE	401 feet to the NE	Closed Status Spill (Misc. Spill Cause)
468	317' EAST OF 11TH AVE.	WEST 41ST STREET & 11TH A	401 feet to the NE	Closed Status Spill (Misc. Spill Cause)
634	TRAILWAYS INCORPORATED	825 41ST STREET & 11 TH AVENUE	401 feet to the NE	Hazardous Waste Generator/Transporter
635	CONSOLIDATED EDISON	V5204-41ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
636	CONSOLIDATED EDISON - MH 60103	N/S W 40TH ST 267' E/O 11TH AV	401 feet to the NE	Hazardous Waste Generator/Transporter
637	CON EDISON	SW COR W 41ST ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
638	CON EDISON	11 AVE & W 41 ST	401 feet to the NE	Hazardous Waste Generator/Transporter
639	CON EDISON	11TH AVE & WEST 41ST ST.	401 feet to the NE	Hazardous Waste Generator/Transporter
640	CON EDISON	41 ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
641	CON EDISON	W 41 ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
642	CON EDISON	SE COR W 41ST ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
643	CON EDISON	11TH AVE & W 41ST ST	401 feet to the NE	Hazardous Waste Generator/Transporter
644	CON EDISON	11TH AVE & 41ST ST MH60103	401 feet to the NE	Hazardous Waste Generator/Transporter
667	FEDERAL EXPRESS CORP	560 W 42ND ST	573 feet to the NE	Hazardous Waste Generator/Transporter
668	CONED	557 W41ST ST	573 feet to the NE	Hazardous Waste Generator/Transporter
669	CON EDISON	568 W 42ND ST	573 feet to the NE	Hazardous Waste Generator/Transporter
670	CON EDISON	553 W 41ST	573 feet to the NE	Hazardous Waste Generator/Transporter
671	CON EDISON	554 W 41 ST & 11 AVE	573 feet to the NE	Hazardous Waste Generator/Transporter
672	CON EDISON	553 W 41ST ST	573 feet to the NE	Hazardous Waste Generator/Transporter
673	CON EDISON - MANHOLE 33138	534 11 AVE	573 feet to the NE	Hazardous Waste Generator/Transporter
501	FEDERAL EXPRESS	560 WEST 42ND ST	588 feet to the NE	Closed Status Spill (Misc. Spill Cause)
604	FEDERAL EXPRESS CORP	570 W 42 ST	600 feet to the NE	Petroleum Bulk Storage Site
681	CON EDISON	572 W 42ND ST BTWN 9TH & 10TH AVE	631 feet to the NE	Hazardous Waste Generator/Transporter
119	APARTMENT COMPLEX	560 W 43RD ST	839 feet to the NE	Closed Status Tank Test Failure
201	APT COMPLEX	560 WEST 43RD ST	839 feet to the NE	Closed Status Spill (Unk/Other Cause)

220	MANHOLE # 62499	551 WEST 43RD ST	1094 feet to the NE	Closed Status Spill (Unk/Other Cause)
21	572 11TH AVENUE	572 11TH AVENUE	1095 feet to the NE	Brownfields Site
23	546 WEST 44TH STREET	546 WEST 44TH STREET	1152 feet to the NE	Brownfields Site
230	ABANDONED TANK	546 WEST 44TH ST	1164 feet to the NE	Closed Status Spill (Unk/Other Cause)
243	NEY YORK PUBLIC LIBRARY	521 WEST 43 ST	1218 feet to the NE	Closed Status Spill (Unk/Other Cause)
246	VACANT LOT	553 W 44TH ST	1278 feet to the NE	Closed Status Spill (Unk/Other Cause)
255	MANHOLE 57864	529 WEST 44TH STREET	1324 feet to the NE	Closed Status Spill (Unk/Other Cause)
270	592- 608 11TH AVE	525 W 44TH STREET	1441 feet to the NE	Closed Status Spill (Unk/Other Cause)
94	APT BUILDING	545 WEST 45TH ST	1605 feet to the NE	Closed Status Tank Failure
288	545 W 45TH STREET	545 W. 45TH STREET	1605 feet to the NE	Closed Status Spill (Unk/Other Cause)
127	SPILL NUMBER 0206999	525 WEST 45TH ST	1675 feet to the NE	Closed Status Tank Failure
315	524 W. 46TH STREET	524 W. 46TH STREET	1785 feet to the NE	Closed Status Spill (Unk/Other Cause)
130	COACH USA	520 WEST 46TH STREET	1792 feet to the NE	Closed Status Tank Test Failure
318	BTWN 45TH & 46TH ST	520 W 46TH ST	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
319	COMMERCIAL	520 WEST 46TH ST	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
320	CON ED EXCAVATION DISCOVERY	520 W 46TH ST	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
321	COACH USA/AMTRAK TUNNEL	520 WEST 46TH STREET	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
327	529 WEST 46TH STREET	529 WEST 46TH STREET	1884 feet to the NE	Closed Status Spill (Unk/Other Cause)
349	TRUCK	512 WEST 47TH STREET	2022 feet to the NE	Closed Status Spill (Unk/Other Cause)
351	STREET	47TH ST BETWEEN 10TH AND 11TH AVE	2061 feet to the NE	Closed Status Spill (Unk/Other Cause)
103	BMW	547 WEST 47TH ST	2101 feet to the NE	Closed Status Tank Failure
358	BMW OF MANHATTAN	547 W 47TH ST	2101 feet to the NE	Closed Status Spill (Unk/Other Cause)
359	547 W 47TH ST	547 W 47TH ST	2101 feet to the NE	Closed Status Spill (Unk/Other Cause)
361	PARKING GARAGE	545 WEST 47TH ST	2112 feet to the NE	Closed Status Spill (Unk/Other Cause)
384	520 WEST 48TH ST	520 WEST 48TH ST	2258 feet to the NE	Closed Status Spill (Unk/Other Cause)
52	545-551 WEST 48TH STREET & 534-542 WEST 49TH STREET	545 WEST 48TH STREET	2360 feet to the NE	Brownfields Site
425	MANHOLE 43319	W 48TH ST & 10TH AV	2462 feet to the NE	Closed Status Spill (Unk/Other Cause)
426	MANHOLE #43319	W48TH ST & 10TH AV	2462 feet to the NE	Closed Status Spill (Unk/Other Cause)
427	MANHOLE 43319	W 48TH ST & 10TH AVE	2462 feet to the NE	Closed Status Spill (Unk/Other Cause)
142	UNDERGROUND	514 WEST 49TH ST	2506 feet to the NE	Closed Status Tank Test Failure
446	CONSTRUCTION PROJECT	10TH AVE BTWN 48ST & 49ST	2580 feet to the NE	Closed Status Spill (Unk/Other Cause)
451	SORRENTINO RESIDENCE	449 W 48TH ST	2615 feet to the NE	Closed Status Spill (Unk/Other Cause)
662	CON EDISON - MANHOLE 60106	519-553 W 41 ST	531 feet to the ENE	Hazardous Waste Generator/Transporter
675	CON EDISON - WEST 42ND ST SUB	571 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
676	CONSOLIDATED EDISON	521 WEST 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
677	CON EDISON	551 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
678	CON EDISON	W 41 ST 35 WWC 10 AVE	625 feet to the ENE	Hazardous Waste Generator/Transporter
679	CON ED	533 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
680	CON EDISON	519 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
75	42ND ST SUBSTAION	521 W 41ST	631 feet to the ENE	Active Haz Spill (Misc. Spill Cause)
174	EXCAVTION SITE	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
175	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
176	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
177	WEST 42 SUBSTATION	571 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
178	CON ED WEST 42 SUBSTATION	571 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
179	WEST 42 ST S/S. A-PH POTHEAD, XFMR 8	521 WEST 41 STREET. SUBSTATION	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
180	WEST 42 STREET S/S, XFMR # 2	521 WEST 41 STREET - SUBSTATION	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
181	WEST 42ND SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
182	W 42ND ST SUBSTATION	521 W.41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
183	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
503	NEAR TRANSFORMER #4	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
504	W 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)

505	WEST 42ND ST SUB STATION	521 W. 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
506	WEST 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
507	42ND STREET SUBSTATION	571 W 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
508	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
509	WEST 42ND ST SUBSTATION TR #6	WEST 42ND ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
510	W 42ND ST SUB STATION TR#3	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
511	W42ND ST S/S TRANSF #10	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
512	WEST 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
513	CON ED SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
514	521 WEST 41ST ST	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
515	42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
516	COMMERCIAL SUB STATION	571 WEST 41ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
517	METAL FLOOR SUB STATION	571 WEST 41 STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
518	METAL FLOOR SUB STATION	571 WEST 41 ST.	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
519	COMMERCIAL	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
520	WEST 42 SUBSTATION	571 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
521	CON ED	571 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
522	CON ED W 42 ST SUBSTATION	571 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
523	PUMP HOUSE 22	521 W 41ST ST SUBSTATION	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
524	CON ED W 42 ST SUBSTATION	571 WEST 41TH ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
525	CON ED SUB STATION	571 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
526	WEST 42ND SUBSTATION	571 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
527	COMERCIAL – CONEDISON BUILDING WEST 42 ST.#1SUB STATION	521 WEST 41TH ST.	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
528	CON EDISON WEST 42ND ST SUBSTATION	571 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
529	42ND ST. SUBSTATION	521 WEST 41ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
530	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
531	CON ED 42 ST SUB STATION	571 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
532	WEST 42 S/S. POTHEAD FDR 38M41	571 WEST 41 STREET. SUBSTATION	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
533	WEST 42 ST S/S. XFMR # 9 TAP CHNGER	521 WEST 41 STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
534	WEST 42 STREET S/S. XFMR # 2	521 WEST 41 STREET. SUBSTATION	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
535	WEST 42 SUBSTATION	521 WEST 41 STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
536	WEST 42 SUBSTATION	521 WEST 41 STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
537	W. 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
538	WEST 42 SUBSTATION	521 WEST 41ST STREE	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
539	SUB STATION TRANSFORM #10	521 WEST 41ST STREE	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
540	WEST 42 SUBSTATION	521 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
541	WEST 42ND STREET SUBSTATI	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
542	SUB STATION W 42ND ST	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
543	W42ND ST SUBSTATION	521 W. 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
544	WEST 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
545	WEST 42ND ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
546	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
547	WEST 42ND ST SUB-STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
548	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
549	42ND ST SUB STATION	521 W. 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
550	WEST 42ND ST SUB-STATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
551	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
552	WEST 42ND ST SUBSTATION 1	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
553	42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
554	W 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
555	SUB STATION WEST 42ND ST	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
556	WEST 42ND STREET SUN STA	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
557	W 42ND ST SUBSTATION TR #10	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)

558	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
559	WEST 42ND ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
560	WEST 42ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
561	SUBSTATION VAULT 7	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
562	WEST 42ND STREET SUB STA	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
563	SPILL NUMBER 0000727	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
208	42ND STREET SUB STATION	521 WEST 42ND STREET	1014 feet to the ENE	Closed Status Spill (Unk/Other Cause)
85	FDNY RESCUE 1	530 WEST 43RD ST	1022 feet to the ENE	Closed Status Tank Failure
212	RESCUE CO.1 FDNY -DDC	530 WEST 43RD STREET	1022 feet to the ENE	Closed Status Spill (Unk/Other Cause)
215	GOTHAM CONSTRUCTION SITE	520 WEST 43RD ST	1048 feet to the ENE	Closed Status Spill (Unk/Other Cause)
221	IN ROADWAY	507 W 42ND ST	1118 feet to the ENE	Closed Status Spill (Unk/Other Cause)
222	575 TENTH AVE	575 10TH AVE	1118 feet to the ENE	Closed Status Spill (Unk/Other Cause)
256	AMTRAK TRACKS..	506-512 WEST 44TH ST	1328 feet to the ENE	Closed Status Spill (Unk/Other Cause)
257	FUTURE HOLIDAY INN OVER AMTRAK	505-513 WEST 43RD ST	1328 feet to the ENE	Closed Status Spill (Unk/Other Cause)
282	GASOLINE ODORS AT HESS GAS STATION	510 WEST 45TH STREET-IMPACTED SITE	1549 feet to the ENE	Closed Status Spill (Unk/Other Cause)
284	HESS GAS STATION	10TH AVENUE NEAR W 44TH S	1570 feet to the ENE	Closed Status Spill (Unk/Other Cause)
285	MH 60171	10TH AVE/44TH ST	1570 feet to the ENE	Closed Status Spill (Unk/Other Cause)
125	HESS/MERIT	502 W 45TH ST	1608 feet to the ENE	Closed Status Tank Test Failure
126	502 WEST 45TH ST/HESS	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Tank Test Failure
289	HESS GAS STATION	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
290	HESS #32215	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
291	502 W. 45TH ST	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
292	502 WEST 45TH STREET	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
293	FORMER HESS STATION/FUTURE DEVELOPMENT	615 TENTH AVE	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
573	HESS GAS STATION	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
574	SPILL NUMBER 9814735	459 W 44TH ST	1711 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
575	BARBED RES.	459 WEST 44TH STREET	1711 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
98	SERVICE STATION	624 10TH AVE	1730 feet to the ENE	Closed Status Tank Failure
100	WEST 45TH ST & 10TH AVE	WEST 45TH ST & 10TH AVE	1778 feet to the ENE	Closed Status Tank Failure
577	SPILL NUMBER 9909986	449 WEST 44TH ST	1852 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
131	APARTMENT COMPLEX	438 W.45TH ST	1931 feet to the ENE	Closed Status Tank Test Failure
346	AMTRAK RAILS	46TH AT 10TH AVE	2000 feet to the ENE	Closed Status Spill (Unk/Other Cause)
352	IN THE ROADWAY	W 45TH BET 9TH & 10TH	2068 feet to the ENE	Closed Status Spill (Unk/Other Cause)
372	BASEMENT SPILL	430 WEST 46TH STREET	2174 feet to the ENE	Closed Status Spill (Unk/Other Cause)
377	668 10TH AVE/MANHATTAN	668 10TH AVENUE	2238 feet to the ENE	Closed Status Spill (Unk/Other Cause)
137	RESIDENCE	454 WEST 47TH ST	2252 feet to the ENE	Closed Status Tank Test Failure
381	415 W 45TH ST	415 W 45TH ST	2252 feet to the ENE	Closed Status Spill (Unk/Other Cause)
584	MIDTOWN AUTO CARE SERVICE	415 WEST 45TH STRET	2252 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
412	I/R/O 651 9TH AVE	651 9TH AVE	2404 feet to the ENE	Closed Status Spill (Unk/Other Cause)
141	ST CLEMENTS	423 WEST 46TH ST	2417 feet to the ENE	Closed Status Tank Test Failure
423	CLEANERS	659 9TH AVE	2448 feet to the ENE	Closed Status Spill (Unk/Other Cause)
430	HARTLEY HOUSE	413 W 46TH ST	2493 feet to the ENE	Closed Status Spill (Unk/Other Cause)
143	416 WEST 47TH STREET	416 WEST 47TH ST	2534 feet to the ENE	Closed Status Tank Test Failure
443	46TH ST & 9TH AVE	46TH ST / 9TH AVE	2575 feet to the ENE	Closed Status Spill (Unk/Other Cause)
444	ONE GAL OIL MH 39908	9 AVENUE & W 46 STREET	2575 feet to the ENE	Closed Status Spill (Unk/Other Cause)
445	VAULT 9021	W 46TH ST/9TH AV	2575 feet to the ENE	Closed Status Spill (Unk/Other Cause)
586	VAULT # 9021	WEST 46TH ST & 9TH AVE	2575 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
4	674 NINTH AVENUE	674 NINTH AVENUE	2746 feet to the ENE	NYSDEC Inactive Haz Waste Disposal Site
8	FORMER WEST 41ST STREET CAR DEALERSHIP SITE	536 WEST 41ST STREET	435 feet to the E	Brownfields Site
164	CONSTRUCTION	520 W 41ST ST	454 feet to the E	Closed Status Spill (Unk/Other Cause)
165	CON EDISON CONTAMINATION UNDER 11TH AVE	520 11TH AVENUE	454 feet to the E	Closed Status Spill (Unk/Other Cause)
470	W41 CAR DEALER	520 WEST 41 ST	454 feet to the E	Closed Status Spill (Misc. Spill Cause)

471	SOUTHWEST CORNER	520 WEST 41ST STREET	454 feet to the E	Closed Status Spill (Misc. Spill Cause)
472	NYS BROWNFIELD PROGRAM-CONSTRUCTIUON SITE	520 W41ST ST	454 feet to the E	Closed Status Spill (Misc. Spill Cause)
648	MERCEDES BENZ MANHATTAN INCORPORATED	536 WEST 41ST STREET	464 feet to the E	Hazardous Waste Generator/Transporter
649	CON EDISON	535 W 40TH ST	464 feet to the E	Hazardous Waste Generator/Transporter
650	CON EDISON	549 W 40TH ST	464 feet to the E	Hazardous Waste Generator/Transporter
651	CON EDISON	555 W 40TH ST	464 feet to the E	Hazardous Waste Generator/Transporter
652	CON ED	526 W 41 ST & 11TH AVE	464 feet to the E	Hazardous Waste Generator/Transporter
653	CON ED	528 W 41 ST & 10TH AVE	464 feet to the E	Hazardous Waste Generator/Transporter
654	CON ED	530 W 41 ST & 10TH AVE	464 feet to the E	Hazardous Waste Generator/Transporter
655	CON EDISON - MANHOLE 33139	514 11 AVE	464 feet to the E	Hazardous Waste Generator/Transporter
656	FORMER AUTO DEALERSHIP	514 ELEVENTH AVE (520 W 41 ST)	464 feet to the E	Hazardous Waste Generator/Transporter
598	FORMER WEST 41ST STREET CAR DEALERSHIP SITE	520 WEST 41 STREET	486 feet to the E	Petroleum Bulk Storage Site
599	MERCEDES-BENZ MANHATTAN INC.	536 WEST 41TH ST.	486 feet to the E	Petroleum Bulk Storage Site
189	BWTN 10TH & 11TH AVE'S	W.41ST ST BET 10TH & 11TH	650 feet to the E	Closed Status Spill (Unk/Other Cause)
564	ROADWAY	41ST STREET BETWEEN 10TH AND 11TH	650 feet to the E	Closed Status Spill (Misc. Spill Cause)
69	505-509 W. 41ST ST	505-509 WEST 41ST ST	879 feet to the E	Active Haz Spill (Unknown/Other Cause)
19	547-551 TENTH AVENUE	547 10TH AVENUE	953 feet to the E	Brownfields Site
213	MANHOLE #60107	WEST 41ST ST, WEST OF 10TH AVE	1024 feet to the E	Closed Status Spill (Unk/Other Cause)
218	MANHOLE 60112	WEST 41ST. ST./10TH AVE.	1082 feet to the E	Closed Status Spill (Unk/Other Cause)
219	#7 SUBWAY EXTENSION-NYCT	10TH AVE & WEST 41ST ST	1082 feet to the E	Closed Status Spill (Unk/Other Cause)
122	ROADBED	42NS ST 10TH AVE	1206 feet to the E	Closed Status Tank Test Failure
236	VAULT 8006	42ND STREET AND 10TH AVE	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
237	VAULT 7401	42ND STREET AND 10TH AVE	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
238	MANHOLE 61479	10TH AVE / W 42 ST	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
239	MANHOLE 43263	SE CORNER OF W 42 ST/10 A	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
240	MANHOLE 62303	W 42ND ST & 10TH AV	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
241	MANHOLE 43269	WEST 42ND/10TH AVE	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
251	460 WEST 42 ST	460 WEST 42ND ST	1297 feet to the E	Closed Status Spill (Unk/Other Cause)
254	ROADWAY	461 WEST 41 ST	1317 feet to the E	Closed Status Spill (Unk/Other Cause)
25	WEST 42ND STREET SITE	429-459 W 41 ST, 432-472 W 42 ST, 556-574 TENTH AV	1321 feet to the E	Brownfields Site
297	CONSTRUCTION SITE	WEST 42 /DIER AVE	1635 feet to the E	Closed Status Spill (Unk/Other Cause)
298	MH56659	W 42ND ST&DYER AVE	1635 feet to the E	Closed Status Spill (Unk/Other Cause)
317	APARTMENT BLDG	435 W 43RD DT	1789 feet to the E	Closed Status Spill (Unk/Other Cause)
328	400 WEST 42 ST PROJECT	400 WEST 42 ST	1886 feet to the E	Closed Status Spill (Unk/Other Cause)
348	MANHOLE #56655	C64E W 42 ST / 9TH AVE	2019 feet to the E	Closed Status Spill (Unk/Other Cause)
364	SPILL NUMBER 9909864	43RD STREET & 9TH AVENUE	2128 feet to the E	Closed Status Spill (Unk/Other Cause)
365	MANHOLE 60213	WEST 43RD ST & 9TH AVE	2128 feet to the E	Closed Status Spill (Unk/Other Cause)
366	216163; W 43 ST AND 9 AVE	W 43 ST AND 9 AVE	2128 feet to the E	Closed Status Spill (Unk/Other Cause)
582	BEACH LANE MNGT	402 WEST 44TH ST	2149 feet to the E	Closed Status Spill (Misc. Spill Cause)
375	5 STORY BUILDING	406 WEST 45TH ST.	2217 feet to the E	Closed Status Spill (Unk/Other Cause)
136	RESIDENCE TTF	351 WEST 42ND ST	2237 feet to the E	Closed Status Tank Test Failure
376	MANHOLE #8110	351 WEST 42 STREET @ 8 AVENUE	2237 feet to the E	Closed Status Spill (Unk/Other Cause)
379	9TH AVENUE	9TH AVENUE	2245 feet to the E	Closed Status Spill (Unk/Other Cause)
380	MH 39875	584 9TH AVE	2245 feet to the E	Closed Status Spill (Unk/Other Cause)
583	SPILL NUMBER 0111202	360 WEST 43RD ST	2245 feet to the E	Closed Status Spill (Misc. Spill Cause)
382	WEST 44 STREET & 9TH AVE	WEST 44 STREET & 9TH AVE	2255 feet to the E	Closed Status Spill (Unk/Other Cause)
383	VAULT 2002	WEST 44TH ST/9TH AVE	2255 feet to the E	Closed Status Spill (Unk/Other Cause)
413	SPILL NUMBER 9910001	W 45TH ST & 9TH AVE	2404 feet to the E	Closed Status Spill (Unk/Other Cause)
414	MANHOLE 56671	WEST 45TH ST	2404 feet to the E	Closed Status Spill (Unk/Other Cause)
418	APARTMENT COMPLEX	353 WEST 44TH STREET	2426 feet to the E	Closed Status Spill (Unk/Other Cause)
419	2ND FLOOR AIR	353 WEST 44TH ST	2426 feet to the E	Closed Status Spill (Unk/Other Cause)
420	RESIDENTIAL	353 WEST 44TH ST APT	2426 feet to the E	Closed Status Spill (Unk/Other Cause)
428	360 W 45 ST	360 W 45 ST	2484 feet to the E	Closed Status Spill (Unk/Other Cause)

108	330 WEST 43RD STREET	330 WEST 43RD STREET	2519 feet to the E	Closed Status Tank Failure
450	APARTMENT BUILDING	355 WEST 45TH ST ;BASEMENT	2606 feet to the E	Closed Status Spill (Unk/Other Cause)
587	RESIDENCE	351-357 W 45TH ST	2606 feet to the E	Closed Status Spill (Misc. Spill Cause)
588	APARTMENT	355 WEST 45TH ST	2606 feet to the E	Closed Status Spill (Misc. Spill Cause)
647	CON EDISON	OPP 535 W 40TH ST	435 feet to the ESE	Hazardous Waste Generator/Transporter
184	LINCOLN TUNNEL POST 19	W.40TH ST & GALVIN	646 feet to the ESE	Closed Status Spill (Unk/Other Cause)
185	LINCOLN TUNNEL	W.40TH ST & GALVIN AVE	646 feet to the ESE	Closed Status Spill (Unk/Other Cause)
22	550 TENTH AVENUE FILLING STATION SITE	550 10TH AVENUE A/K/A 554 10TH AVENUE	1110 feet to the ESE	Brownfields Site
227	COVENANT HOUSE	460 WEST 41ST STREET	1149 feet to the ESE	Closed Status Spill (Unk/Other Cause)
228	7 LINE SUBWAY EXTENSION-NYCT	460 W 41ST ST COVENANT HOUS	1149 feet to the ESE	Closed Status Spill (Unk/Other Cause)
91	450 W. 41ST STREET	450 W. 41ST STREET	1283 feet to the ESE	Closed Status Tank Failure
266	ENTRANCE TO	LINCOLN TUNNEL	1426 feet to the ESE	Closed Status Spill (Unk/Other Cause)
276	W 40TH ST AND DYER AVE	W 40TH ST AND DYER AVE	1517 feet to the ESE	Closed Status Spill (Unk/Other Cause)
277	NYS PORT AUTHORITY	40TH ST/DYER AVE	1517 feet to the ESE	Closed Status Spill (Unk/Other Cause)
572	RAMP 96 ABOVE 40TH ST	AND DYER AVE	1517 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
283	WEST 41ST ST	DYER AVE & W.41ST ST	1549 feet to the ESE	Closed Status Spill (Unk/Other Cause)
128	BAPTIST CHURCH	410 WEST 40TH	1709 feet to the ESE	Closed Status Tank Test Failure
316	GASETERIA	403 W. 40TH ST	1789 feet to the ESE	Closed Status Spill (Unk/Other Cause)
331	PORT AUTH NY/NJ - MAN	W.39TH ST / 9TH AVE	1911 feet to the ESE	Closed Status Spill (Unk/Other Cause)
332	214070; W 40 ST AND 9TH AVE	W 40 ST AND 9TH AVE	1913 feet to the ESE	Closed Status Spill (Unk/Other Cause)
333	MANHOLE 39842	9TH AVE/WEST 40TH ST	1913 feet to the ESE	Closed Status Spill (Unk/Other Cause)
339	BETWEEN WEST 40TH & 41	9TH AVENUE	1926 feet to the ESE	Closed Status Spill (Unk/Other Cause)
347	TRATTORIA CASA RESTAURANT	536 9TH AVE	2001 feet to the ESE	Closed Status Spill (Unk/Other Cause)
48	346-354 WEST 40TH STREET	350 WEST 40TH STREET	2086 feet to the ESE	Brownfields Site
357	FORMER COMMERCIAL/CURRENT HOTEL	346-354 WEST 40TH STREET	2090 feet to the ESE	Closed Status Spill (Unk/Other Cause)
135	351 WEST 41ST ST	351 WEST 41 STREET	2163 feet to the ESE	Closed Status Tank Test Failure
371	CENTRAL PARKING SYSTEMS	350-358 W 42ND ST	2163 feet to the ESE	Closed Status Spill (Unk/Other Cause)
373	COMMERCIAL BLDG	347 WEST 41ST ST	2177 feet to the ESE	Closed Status Spill (Unk/Other Cause)
50	338 WEST 39TH STREET	338 WEST 39TH STREET	2211 feet to the ESE	Brownfields Site
388	RGA	333 WEST 39TH STREET	2302 feet to the ESE	Closed Status Spill (Unk/Other Cause)
389	SOIL	328 - 336 WEST 39TH STREET	2307 feet to the ESE	Closed Status Spill (Unk/Other Cause)
397	209094; W 40 ST	W 40 ST	2348 feet to the ESE	Closed Status Spill (Unk/Other Cause)
415	INFRONT	330 WEST 42ND ST	2407 feet to the ESE	Closed Status Spill (Unk/Other Cause)
431	PORT AUTHORITY	625 8TH AVE	2494 feet to the ESE	Closed Status Spill (Unk/Other Cause)
57	310 WEST 40TH STREET	310 WEST 40TH STREET	2525 feet to the ESE	Brownfields Site
437	PARKING LOT	311 WEST 39TH STREET	2554 feet to the ESE	Closed Status Spill (Unk/Other Cause)
596	MIDTOWN WEST C LLC	544 WEST 39TH STREET	409 feet to the SE	Petroleum Bulk Storage Site
674	CONSOLIDATED EDISON	W 39 TH STREET BTW 10 AVE & 11 AVE	620 feet to the SE	Hazardous Waste Generator/Transporter
186	SB 07384	515 - 516 W 39TH ST	646 feet to the SE	Closed Status Spill (Unk/Other Cause)
567	509 WEST 38TH ST	509 WEST 38TH ST	789 feet to the SE	Closed Status Spill (Misc. Spill Cause)
16	509 WEST 38TH STREET	509 WEST 38TH STREET, 512 WEST 39TH STREET	790 feet to the SE	Brownfields Site
204	COMMERCIAL PROP-ERTY	501-519 10TH AVE	888 feet to the SE	Closed Status Spill (Unk/Other Cause)
210	MANHOLE 43240	W 39TH ST AND 10TH AVE	1016 feet to the SE	Closed Status Spill (Unk/Other Cause)
211	MANHOLE 43240	SE CORNER OF W 39 STREET & 10TAVE	1016 feet to the SE	Closed Status Spill (Unk/Other Cause)
231	SPILL NUMBER 0203762	500-519 10TH AV	1186 feet to the SE	Closed Status Spill (Unk/Other Cause)
244	UNOCCUPIED GARAGE	452 W. 38TH ST.	1273 feet to the SE	Closed Status Spill (Unk/Other Cause)
302	LINCOLN TUNNEL	BLOCK 735 LOT 22	1699 feet to the SE	Closed Status Spill (Unk/Other Cause)
322	SPILL NUMBER 0110614	475 9TH AVE	1793 feet to the SE	Closed Status Spill (Unk/Other Cause)
38	HUDSON MEWS PROPERTY - MARTY FINE PARCEL	403 WEST 37TH STREET AND 501-505 9TH AVENUE	1838 feet to the SE	Brownfields Site
326	MANHOLE 57917	402 W 38TH ST	1839 feet to the SE	Closed Status Spill (Unk/Other Cause)
49	350 WEST 39TH STREET	350 WEST 39TH STREET	2099 feet to the SE	Brownfields Site

360	214732; W 36 STREET AND 9TH AVENUE	W 36 STREET AND 9TH AVENUE	2107 feet to the SE	Closed Status Spill (Unk/Other Cause)
367	354 W 37TH ST BET 8 & 9TH	354 W 3TH ST BET 8 & 9TH	2159 feet to the SE	Closed Status Spill (Unk/Other Cause)
139	TTF- COMMERCIAL	336 W 37TH ST	2327 feet to the SE	Closed Status Tank Test Failure
51	333 WEST 38TH STREET	333 WEST 38TH STREET	2335 feet to the SE	Brownfields Site
74	MIDTOWN SOUTH PRECINCT NYPD -DDC	357 WEST 35TH STREET	2396 feet to the SE	Active Haz Spill (Unknown/Other Cause)
106	MIDTOWN SOUTH PRECINCT NYPD -DDC	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Tank Failure
406	MIDTOWN SOUTH POLICE	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
407	POLICE PRECINCT	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
408	REMEDIATION SITE	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
409	NYPD PRECINCT MIDTOWN SOU	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
410	213162; 335-37 W 37 ST	335-37 W 37 ST	2403 feet to the SE	Closed Status Spill (Unk/Other Cause)
411	CONSTRUCTION SITE	310 WEST 38TH STREET	2403 feet to the SE	Closed Status Spill (Unk/Other Cause)
424	EXCAVATION SITE	337 WEST 36TH STREET	2457 feet to the SE	Closed Status Spill (Unk/Other Cause)
53	337 WEST 36TH STREET	337 WEST 36TH STREET	2458 feet to the SE	Brownfields Site
55	326-330 WEST 37TH STREET	326 WEST 37TH STREET	2496 feet to the SE	Brownfields Site
432	VAULT# V8941	334 W 36TH ST	2500 feet to the SE	Closed Status Spill (Unk/Other Cause)
56	334-338 WEST 36TH STREET	338 WEST 36TH STREET	2501 feet to the SE	Brownfields Site
448	VAULT 8260	307 W 38TH ST	2583 feet to the SE	Closed Status Spill (Unk/Other Cause)
109	330 W. 36TH ST	330 W. 36TH ST	2588 feet to the SE	Closed Status Tank Failure
449	BARBOUR HOTEL	330 WEST 36TH STREET	2588 feet to the SE	Closed Status Spill (Unk/Other Cause)
59	312 WEST 37TH STREET (HOMEWOOD SUITES)	312 WEST 37TH STREET	2616 feet to the SE	Brownfields Site
62	320-328 WEST 36TH STREET	320-328 WEST 36TH STREET	2636 feet to the SE	Brownfields Site
154	CONSTRUCTION SITE	544 WEST 39TH	400 feet to the SSE	Closed Status Spill (Unk/Other Cause)
645	CON EDISON	550 W 39TH ST	432 feet to the SSE	Hazardous Waste Generator/Transporter
646	CON EDISON	550 W 39TH ST	432 feet to the SSE	Hazardous Waste Generator/Transporter
657	CONSOLIDATED EDISON	547 W 38TH ST OFF 11TH AVE	480 feet to the SSE	Hazardous Waste Generator/Transporter
658	CON EDISON	547 W 38TH ST	480 feet to the SSE	Hazardous Waste Generator/Transporter
600	MANHATTAN CHECKER	537 W. 38 STREET	544 feet to the SSE	Petroleum Bulk Storage Site
665	MERCEDES BENZ MANHATTAN INC	528 W 39TH ST	568 feet to the SSE	Hazardous Waste Generator/Transporter
11	PANORAMIC HUDSON YARDS	540 WEST 38TH STREET	614 feet to the SSE	Brownfields Site
191	AUTOBODY SHOP	521 WEST 38TH ST	714 feet to the SSE	Closed Status Spill (Unk/Other Cause)
193	AMTRAK -BETWN 37TH & 38TH ST	ON THE RAIL BED, AMTRAK	749 feet to the SSE	Closed Status Spill (Unk/Other Cause)
195	522 W/ 38TH ST	522 W. 38TH ST.	778 feet to the SSE	Closed Status Spill (Unk/Other Cause)
209	HERTZ/PENSKE - MAN	493-497 TENTH AVE	1015 feet to the SSE	Closed Status Spill (Unk/Other Cause)
20	511 WEST 36TH STREET	511 WEST 36TH STREET	1084 feet to the SSE	Brownfields Site
90	SPILL NUMBER 9003992	475 10TH AVE	1179 feet to the SSE	Closed Status Tank Failure
233	EXCAVATION SITE	10TH AVE - WEST 37TH ST	1196 feet to the SSE	Closed Status Spill (Unk/Other Cause)
234	213785; W 37 ST AND 10 AVE	W 37 ST AND 10 AVE	1196 feet to the SSE	Closed Status Spill (Unk/Other Cause)
252	SPILL NUMBER 9806131	480 10TH AVE	1308 feet to the SSE	Closed Status Spill (Unk/Other Cause)
258	GASETERIA	466 10TH AVE	1348 feet to the SSE	Closed Status Spill (Unk/Other Cause)
259	GASETERIA	466 10TH AVE	1348 feet to the SSE	Closed Status Spill (Unk/Other Cause)
260	GASETERIA	466 10TH AVE	1348 feet to the SSE	Closed Status Spill (Unk/Other Cause)
264	CONDO COMPLEX	450 WEST 37TH ST	1379 feet to the SSE	Closed Status Spill (Unk/Other Cause)
265	BETWEEN 9TH & 10TH AV	450 W 37TH ST	1379 feet to the SSE	Closed Status Spill (Unk/Other Cause)
571	460 10TH AVE	460 10TH AVENUE	1501 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
278	MANHOLE #6699	443 WEST 36TH ST	1517 feet to the SSE	Closed Status Spill (Unk/Other Cause)
280	NYNEX-MANHOLE #N30	E. 35TH ST & 10TH AVE	1535 feet to the SSE	Closed Status Spill (Unk/Other Cause)
281	EXCAVATION	10TH AVE @ WEST 35TH AVE	1535 feet to the SSE	Closed Status Spill (Unk/Other Cause)
72	EXCAVATION SITE	437 WEST 36TH ST	1574 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
28	444 10TH AVENUE	444 10TH AVENUE	1634 feet to the SSE	Brownfields Site
29	445 WEST 35TH STREET	445 WEST 35TH STREET	1643 feet to the SSE	Brownfields Site
30	445 WEST 35TH STREET	445 WEST 35TH STREET	1664 feet to the SSE	Brownfields Site

73	COMMERCIAL/RESIDENTIAL BUILDING	440 10TH AVE	1684 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
31	445 WEST 35TH STREET	445 WEST 35TH STREET	1688 feet to the SSE	Brownfields Site
310	ONE GALLON OIL FOUND IN MH 6705	DYRE AVENUE & WEST 36 STREET	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
311	MH 06705	WEST 36TH ST/DYER AVE	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
312	MANHOLE 06705	W 36TH ST / DEYER AV	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
313	MANHOLE M-06705	W 36TH ST & DYER AV	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
40	411 WEST 35TH STREET	411 WEST 35TH STREET	1879 feet to the SSE	Brownfields Site
334	WEST 36TH ST	BTWN 9TH AND DYER	1913 feet to the SSE	Closed Status Spill (Unk/Other Cause)
43	411 WEST 35TH STREET	411 WEST 35TH STREET	1926 feet to the SSE	Brownfields Site
45	411 WEST 35TH STREET	411 WEST 35TH STREET	1945 feet to the SSE	Brownfields Site
46	411 WEST 35TH STREET	411 WEST 35TH STREET	1974 feet to the SSE	Brownfields Site
47	411 WEST 35TH STREET	411 WEST 35TH STREET	2030 feet to the SSE	Brownfields Site
350	35TH STREET BETWEEN	DYRE AND 9TH AVE	2041 feet to the SSE	Closed Status Spill (Unk/Other Cause)
105	ST MICHEAL'S SCHOOL	425 WEST 33RD STREET	2272 feet to the SSE	Closed Status Tank Failure
403	370 WEST 35TH ST.	370 WEST 35TH ST.	2379 feet to the SSE	Closed Status Spill (Unk/Other Cause)
54	371 9TH AVENUE	371 9TH AVENUE	2465 feet to the SSE	Brownfields Site
436	RESIDENTIAL	353 W 34TH ST APT 2D	2546 feet to the SSE	Closed Status Spill (Unk/Other Cause)
441	MANHOLE # 39774	WEST 33RD ST/9TH AVE	2564 feet to the SSE	Closed Status Spill (Unk/Other Cause)
147	BASEMENT OF	333 WEST 34TH ST	2593 feet to the SSE	Closed Status Tank Test Failure
664	CON EDISON	552 W 38TH ST	564 feet to the S	Hazardous Waste Generator/Transporter
10	462-470 11TH AVENUE	462-470 11TH AVENUE & 554 WEST 38TH STREET	565 feet to the S	Brownfields Site
666	CON EDISON	462 11TH AVE	570 feet to the S	Hazardous Waste Generator/Transporter
500	STREET	544 WEST 38TH ST	580 feet to the S	Closed Status Spill (Misc. Spill Cause)
603	INDREK KOSTABI	544 W 38 ST	581 feet to the S	Petroleum Bulk Storage Site
605	NYC FIVE STAR SERVICE CORP	456 ELEVENTH AVENUE	619 feet to the S	Petroleum Bulk Storage Site
606	I & G EXPRESS INC.	456 11 AVE	619 feet to the S	Petroleum Bulk Storage Site
502	456 11TH AVE	456 11TH AVE	620 feet to the S	Closed Status Spill (Misc. Spill Cause)
173	555 WEST 37TH ST	555 WEST 37TH ST	627 feet to the S	Closed Status Spill (Unk/Other Cause)
190	SOIL	547 WEST 37TH ST	672 feet to the S	Closed Status Spill (Unk/Other Cause)
115	COMMERCIAL BUILDING	541 WEST 37TH STREET	705 feet to the S	Closed Status Tank Test Failure
82	GAS STATION	550 WEST 37TH ST	765 feet to the S	Closed Status Tank Failure
194	COMMERCIAL VACANT	550 WEST 37TH ST	765 feet to the S	Closed Status Spill (Unk/Other Cause)
17	438 11TH AVENUE	438 11TH AVENUE	872 feet to the S	Brownfields Site
70	DDC - DCAS SITE	524 W 36TH ST	1141 feet to the S	Active Haz Spill (Unknown/Other Cause)
88	AD SCHEUMANN LUMBER	524 WEST 36TH STREET	1141 feet to the S	Closed Status Tank Failure
89	CONSTRUCTION SITE	529 WEST 35TH ST	1141 feet to the S	Closed Status Tank Failure
71	PARKING LOT	517 WEST 35TH ST	1219 feet to the S	Active Haz Spill (Unknown/Other Cause)
253	VACANT BUILDING	511-515 WEST 35TH ST	1310 feet to the S	Closed Status Spill (Unk/Other Cause)
262	MANHOLE	451 10TH AVE	1374 feet to the S	Closed Status Spill (Unk/Other Cause)
269	CITY BUILDING	527 WEST 34TH STREET	1441 feet to the S	Closed Status Spill (Unk/Other Cause)
27	509 WEST 34TH STREET	509 WEST 34TH STREET	1522 feet to the S	Brownfields Site
300	VAULT #7168	513 W 33 ST	1690 feet to the S	Closed Status Spill (Unk/Other Cause)
301	SPILL NUMBER 0304131	513 WEST 33RD STREET	1690 feet to the S	Closed Status Spill (Unk/Other Cause)
32	50 HUDSON YARDS	50 HUDSON YARDS	1708 feet to the S	Brownfields Site
33	50 HUDSON YARDS	50 HUDSON YARDS	1710 feet to the S	Brownfields Site
34	50 HUDSON YARDS	50 HUDSON YARDS	1720 feet to the S	Brownfields Site
129	AMOCO	436 TENTH AVE	1721 feet to the S	Closed Status Tank Test Failure
304	AMOCO #11248	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
305	AMOCO	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
306	440 10TH AVE	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
307	BP AMOCO STATION #11248	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
35	436 10TH AVENUE	436 10TH AVENUE	1727 feet to the S	Brownfields Site

99	34TH ST. & 10TH AVE./AMOC	34TH ST. & 10TH AVE.	1754 feet to the S	Closed Status Tank Failure
314	W 34TH ST & 10TH AVENUE	W 34TH ST & 10TH AVENUE	1754 feet to the S	Closed Status Spill (Unk/Other Cause)
576	HI RAIL VEHICLES-CONTRA C	34 TH/10TH AVE	1754 feet to the S	Closed Status Spill (Misc. Spill Cause)
323	UNDER THE ROAD	50 HUDSON YARDS	1800 feet to the S	Closed Status Spill (Unk/Other Cause)
36	50 HUDSON YARDS	50 HUDSON YARDS	1803 feet to the S	Brownfields Site
37	50 HUDSON YARDS	50 HUDSON YARDS	1809 feet to the S	Brownfields Site
39	50 HUDSON YARDS	50 HUDSON YARDS	1842 feet to the S	Brownfields Site
41	50 HUDSON YARDS	50 HUDSON YARDS	1906 feet to the S	Brownfields Site
336	COMMERCIAL	460 WEST 34TH ST	1918 feet to the S	Closed Status Spill (Unk/Other Cause)
337	221662; 453 W 33 ST	453 W 33 ST	1918 feet to the S	Closed Status Spill (Unk/Other Cause)
578	BASEMENT	460 WEST 34 ST	1918 feet to the S	Closed Status Spill (Misc. Spill Cause)
343	MIDDLE OF SITE	10TH AVE AND 33RD ST	1988 feet to the S	Closed Status Spill (Unk/Other Cause)
344	GROUND	33RD ST AND 10TH AVE	1988 feet to the S	Closed Status Spill (Unk/Other Cause)
579	WEST SIDE RAIL YARD (FOR PENN STATION)	10TH AVE AND WEST 33RD ST	1988 feet to the S	Closed Status Spill (Misc. Spill Cause)
374	LIRR - WEST SIDE YARDS	10TH AVE BET 31ST & 33RD	2180 feet to the S	Closed Status Spill (Unk/Other Cause)
138	NY CLEARINGHOUSE - TTF	450 W33RD ST	2274 feet to the S	Closed Status Tank Test Failure
385	VAULT 1606 & 1873	368-380 10TH AV	2274 feet to the S	Closed Status Spill (Unk/Other Cause)
386	396 10TH AVE	396 10TH AVE	2274 feet to the S	Closed Status Spill (Unk/Other Cause)
421	CATCH BASIN	WEST 31ST ST & 10 TH AVE	2443 feet to the S	Closed Status Spill (Unk/Other Cause)
422	MANHOLE 56705	10TH AVE/W 31ST ST	2443 feet to the S	Closed Status Spill (Unk/Other Cause)
146	STUART DEAN COMPANY	366 10TH AV	2572 feet to the S	Closed Status Tank Test Failure
452	VAULT V2489	442 WEST 31ST	2617 feet to the S	Closed Status Spill (Unk/Other Cause)
3	WEST 29TH STREET GW	WEST 29TH STREET AT 10TH AVENUE	2726 feet to the S	NYSDEC Inactive Haz Waste Disposal Site
633	CON EDISON - MANHOLE M33124	11TH AVE & W 38TH ST	400 feet to the SSW	Hazardous Waste Generator/Transporter
663	CON EDISON	F/O 462 11 AV	542 feet to the SSW	Hazardous Waste Generator/Transporter
187	MANHOLE 33117	WEST 37TH ST/11TH AVE	649 feet to the SSW	Closed Status Spill (Unk/Other Cause)
188	MANHOLE # 33117	WEST 37TH ST/11TH AVE	649 feet to the SSW	Closed Status Spill (Unk/Other Cause)
192	UNDERGROUND TUNNEL	UNDERNEATH 450-454 11TH AVE	738 feet to the SSW	Closed Status Spill (Unk/Other Cause)
565	NY AUTO SVC JAVITS CTR	450-454 11TH AVENUE	738 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
14	450 11TH AVENUE	450 11TH AVENUE	748 feet to the SSW	Brownfields Site
223	BEDROOM	601 WEST 35TH STREET 2D	1129 feet to the SSW	Closed Status Spill (Unk/Other Cause)
229	-NYCT	35TH ST AND 11TH AVE	1162 feet to the SSW	Closed Status Spill (Unk/Other Cause)
92	NYNEX	555 W. 34TH ST	1290 feet to the SSW	Closed Status Tank Failure
123	555 WEST 34TH ST/NYTEL	555 WEST 34TH STREET	1290 feet to the SSW	Closed Status Tank Test Failure
247	NYNEX GARAGE	555 W. 34TH ST	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
248	555 WEST 34TH ST.	555 WEST 34TH ST.	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
249	BROWNFIELD SITE	555 WEST 34TH STREET	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
250	VERIZON BUILDING	555 WEST 34TH STREET	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
24	WEST 34TH STREET DEVELOPMENT PROJECT	555 WEST 34TH STREET	1311 feet to the SSW	Brownfields Site
263	SPILL NUMBER 0107765	545 WEST 34TH ST	1376 feet to the SSW	Closed Status Spill (Unk/Other Cause)
268	WEST SIDE YARD	34TH ST / 11TH AV	1440 feet to the SSW	Closed Status Spill (Unk/Other Cause)
294	538 W 34TH ST/MANH/FEDEXP	538 WEST 34TH STREET	1617 feet to the SSW	Closed Status Spill (Unk/Other Cause)
295	528 WEST 34TH ST/MANH	528 WEST 34TH STREET	1617 feet to the SSW	Closed Status Spill (Unk/Other Cause)
296	FORMER FED EX/ FUTURE #7 EXTENSION	538 WEST 34TH STREET	1617 feet to the SSW	Closed Status Spill (Unk/Other Cause)
329	MAN HOLE	500 WEST 33RD STREET	1898 feet to the SSW	Closed Status Spill (Unk/Other Cause)
341	WEST SIDE YARD	11TH AVE	1970 feet to the SSW	Closed Status Spill (Unk/Other Cause)
378	LIRR	11TH AVE & 31ST STREET	2240 feet to the SSW	Closed Status Spill (Unk/Other Cause)
396	WEST SIDE RAIL STORAGE YARD	11TH AVE BTWN 30/31 STREETS	2347 feet to the SSW	Closed Status Spill (Unk/Other Cause)
404	CONSTRUCTION SITE - HUDSON YARDS	36TH ST	2390 feet to the SSW	Closed Status Spill (Unk/Other Cause)
405	HUDSON TRAIN YARD TRACKS 21-22	BTWN 10TH -11TH AVE/ 30-31ST	2390 feet to the SSW	Closed Status Spill (Unk/Other Cause)
429	HUDSON YARDS CONSTRUCTION YARD	30TH ST AND 11TH AVE	2488 feet to the SSW	Closed Status Spill (Unk/Other Cause)
438	MOBIL STATION 17510	309 11TH AVE	2556 feet to the SSW	Closed Status Spill (Unk/Other Cause)

439	MOBILE#17-510	309 11TH AVE	2556 feet to the SSW	Closed Status Spill (Unk/Other Cause)
440	NYC DEPT OF SANITATION	606 WEST 30TH STREET	2561 feet to the SSW	Closed Status Spill (Unk/Other Cause)
144	550 WEST 30TH STREET	550 WEST 30TH STREET	2568 feet to the SSW	Closed Status Tank Test Failure
145	MIDTOWN NEON SIGN	550 WEST 30TH ST	2568 feet to the SSW	Closed Status Tank Test Failure
58	316 ELEVENTH AVENUE SITE	534 -556 W30TH STREET	2578 feet to the SSW	Brownfields Site
456	VACANT WAREHOUSE	518 WEST 30TH ST	2624 feet to the SSW	Closed Status Spill (Unk/Other Cause)
61	518-526 WEST 30TH STREET	518 WEST 30 STREET	2634 feet to the SSW	Brownfields Site
6	BAYVIEW PROPERTY	550 WEST 20TH STREET	5175 feet to the SSW	NYSDEC Inactive Haz Waste Disposal Site
202	JAVITS CENTER	BETWEEN 11TH & 12TH AVE	854 feet to the SW	Closed Status Spill (Unk/Other Cause)
95	ROY WEIDENER MOTOR LINE	651 W 33ST,MARSHALLING YD	1609 feet to the SW	Closed Status Tank Failure
330	LIRR WEST SIDE YARD	12TH AVE & WEST 33RD ST	1904 feet to the SW	Closed Status Spill (Unk/Other Cause)
2	LIRR WEST SIDE YARD	12TH AVE AND W 33RD ST	2108 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
362	COMMERCIAL LOT - PHASE II	645 WEST 30TH STREET	2118 feet to the SW	Closed Status Spill (Unk/Other Cause)
363	WEST 32ND PLANT	630 WEST 32ND ST	2118 feet to the SW	Closed Status Spill (Unk/Other Cause)
65	NYCDOS W 30TH ST RECYCLING FACILITY	WEST 30TH ST & W SIDE HGWY (RT 9A)	2561 feet to the SW	Solid Waste Facility
66	NYC DOS WEST 30TH STREET RECYCLING FACIL	WEST 30TH STREET & WEST SIDE HIGHWAY	2623 feet to the SW	Solid Waste Facility
453	SPILL NUMBER 9809330	30TH ST / 12TH AVE	2623 feet to the SW	Closed Status Spill (Unk/Other Cause)
454	COMM.	WEST 30TH AND 12TH AVE	2623 feet to the SW	Closed Status Spill (Unk/Other Cause)
455	220871; W 30 ST	W 30 ST	2623 feet to the SW	Closed Status Spill (Unk/Other Cause)
589	W. 30TH ST & 12TH AVE	W. 30TH ST / 12TH AVE	2623 feet to the SW	Closed Status Spill (Misc. Spill Cause)
267	NYNEX MANHOLE #N105	35TH ST / 12TH AVE	1433 feet to the WSW	Closed Status Spill (Unk/Other Cause)
287	PIER A, 35TH STREET / MAN	PIER A, 35TH STREET	1577 feet to the WSW	Closed Status Spill (Unk/Other Cause)
96	PIER 84	12TH AVE/WEST 34TH STREET	1655 feet to the WSW	Closed Status Tank Failure
207	MANHOLE #61723	12TH AVE & 38TH ST	907 feet to the W	Closed Status Spill (Unk/Other Cause)
570	FEEDER LEAK UNDER STREET	W 38TH ST & 12TH AVE	907 feet to the W	Closed Status Spill (Misc. Spill Cause)
272	PIER 76	WEST 38TH ST & 12TH AVE	1515 feet to the W	Closed Status Spill (Unk/Other Cause)
273	PIER 76	PIER 76 & 36TH ST	1515 feet to the W	Closed Status Spill (Unk/Other Cause)
591	NEW YORK CONVENTION CENTER (LOWENSTEIN BLDG)	608-610 WEST 40TH STREET	406 feet to the WNW	Petroleum Bulk Storage Site
592	SILVERSTEIN PROPERTIES: YALE BUILDING	460 TWELFTH AVENUE	406 feet to the WNW	Petroleum Bulk Storage Site
593	YALE BUILDING	460 12TH AVENUE	406 feet to the WNW	Petroleum Bulk Storage Site
594	JACOB K. JAVITS CONVENTION CENTER	608 WEST 40TH ST.	406 feet to the WNW	Petroleum Bulk Storage Site
595	J LOWENSTEIN & SONS	608 W 40 ST	406 feet to the WNW	Petroleum Bulk Storage Site
161	460 12TH AVE	460 12TH AVE	433 feet to the WNW	Closed Status Spill (Unk/Other Cause)
162	460 12TH AVE	460 12TH AVE	433 feet to the WNW	Closed Status Spill (Unk/Other Cause)
163	ON SITE	608 WEST 40TH ST	433 feet to the WNW	Closed Status Spill (Unk/Other Cause)
469	608 W 40 ST - MAN	608 W.40TH ST	433 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
568	LINCOLN TUNNEL	BETWEEN 39TH /40TH STREET	825 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
197	WEST 39TH ST & 12TH AVE	WEST 39TH & 12TH ST	830 feet to the WNW	Closed Status Spill (Unk/Other Cause)
198	39TH ST & 12TH AVE	39TH ST & 12TH AVE-ROAD	830 feet to the WNW	Closed Status Spill (Unk/Other Cause)
120	CLOSED-LACKOF RECENT INFO	PIER 79 / 12TH AVE	1111 feet to the WNW	Closed Status Tank Test Failure
76	40TH ST. & 12TH AVENUE	40TH ST / 12TH AVENUE	830 feet to the NW	Active Haz Spill (Misc. Spill Cause)
199	40TH ST & 12TH AVE/MANH	40TH ST & 12TH AVE	830 feet to the NW	Closed Status Spill (Unk/Other Cause)
200	MANHOLE 47095	40TH ST / 12TH AV	830 feet to the NW	Closed Status Spill (Unk/Other Cause)
77	12TH AVE BET 40TH-42ND ST	12TH AVE BET 40TH-42ND ST	899 feet to the NW	Active Haz Spill (Misc. Spill Cause)
205	MH 56574	12TH AVE/ W 41ST ST	899 feet to the NW	Closed Status Spill (Unk/Other Cause)
206	SPILL NUMBER 0000506	WEST 41ST & 12TH AV	899 feet to the NW	Closed Status Spill (Unk/Other Cause)
569	FEEDER LINE M54	12TH AVE & 41ST STREET	899 feet to the NW	Closed Status Spill (Misc. Spill Cause)
216	PIER 81	81 WEST 44 ST.	1075 feet to the NW	Closed Status Spill (Unk/Other Cause)

217	PIER 81	W 41ST ST	1075 feet to the NW	Closed Status Spill (Unk/Other Cause)
684	NYC MTA WEST SIDE BUS DEPOT	525 11TH AVE	413 feet to the NNW	Air Discharge Site
597	M.J. QUILL BUS DEPOT	525 ELEVENTH AVENUE	450 feet to the NNW	Petroleum Bulk Storage Site
682	MICHAEL J. QUILL DEPOT	525 11 AVENUE	456 feet to the NNW	Chemical Bulk Storage Facility
111	525 11TH AVE/GREYHOUND	525 11TH AVE/GREYHOUND	463 feet to the NNW	Closed Status Tank Test Failure
112	CLOSED-LACKOF RECENT INFO	525 NORTH 11TH AVENUE	463 feet to the NNW	Closed Status Tank Test Failure
113	MJ QUILL DEPOT -NYCT	523 11TH AVENUE	463 feet to the NNW	Closed Status Tank Test Failure
114	MICHEAL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Tank Test Failure
166	BOX 1897	523 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
167	PORT AUTHORITY BUS TERMIN	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
168	MICHEAL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
169	BASEMENT OF DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
170	MIKE J QUILL BUS DEPOT-NYCT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
473	GREY HOUND BUS GARAGE	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
474	GREYHOUND DEPOT	11TH AVE/41ST ST	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
475	BUS TERMINAL PORT AUTHORI	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
476	525 11TH AVE/GREYHOUND	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
477	525 11TH AVE/GREYHOUND	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
478	GREYHOUND BUS LINES	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
479	DEPOT MJ QUILL	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
480	MICHAEL J. QUILL BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
481	MJ QUILL BUS DEPOT	525 11TH ST AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
482	PAVEMENT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
483	MJ QUILL NYC TRANSIT BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
484	MJ QUILL BES DEPOT	525 AND 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
485	MICHAEL J QUILL DEPOT	525 AND 11 AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
486	MICHAEL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
487	MICHAEL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
488	QUILL DEPOT	41ST & 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
489	QUILL BUS DEPOT	41ST & 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
490	NYC TRANSIT DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
491	QUILL DEPOT	11TH AVE/40TH STREET	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
492	BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
493	MICHEAL J QUILL DEPOT-NYCT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
494	MJ QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
495	MJ QUILL BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
496	MICHAEL QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
497	MICHAEL J QUILL DEPOT	12TH AV & 42ND ST	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
498	WEST SIDE DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
660	CON EDISON	FO 644 W 41ST ST	505 feet to the NNW	Hazardous Waste Generator/Transporter
661	CON EDISON	FO 650 W 41ST ST	505 feet to the NNW	Hazardous Waste Generator/Transporter
171	VAULT #8746	WEST 41ST ST BET 11-12TH	525 feet to the NNW	Closed Status Spill (Unk/Other Cause)
81	SILVERSTEIN 42ND ASSOC.	500-516 12TH AVE	750 feet to the NNW	Closed Status Tank Failure
214	W 49TH ST SUBSTATION FEEDER LEAK	W42ND ST & WESTSIDE HGWY	1034 feet to the NNW	Closed Status Spill (Unk/Other Cause)
235	HUDSON RIVER	WEST 42ND ST	1203 feet to the NNW	Closed Status Spill (Unk/Other Cause)
245	HUDSON RIVER	43RD ST 12TH AVE	1275 feet to the NNW	Closed Status Spill (Unk/Other Cause)

Identified Toxic Sites by Category

495 11th Avenue
New York, NY 10018

* Compass directions can vary substantially for sites located very close to the subject property address.

NYSDEC Inactive Haz. Waste Disposal Site Registry -- Total Sites - 6			Database searched at 1 MILE - ASTM required search distance: 1 Mile	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
1	231109	CE - W. 45TH ST. GAS WORKS	12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS.	1454 feet to the N
2	231083	LIRR WEST SIDE YARD	12TH AVE AND W 33RD ST	2108 feet to the SW
3	231078	WEST 29TH STREET GW	WEST 29TH STREET AT 10TH AVENUE	2726 feet to the S
4	231125	674 NINTH AVENUE	674 NINTH AVENUE	2746 feet to the ENE
5	231071	WEST BLOCK #57 PROJECT	830 12TH AVENUE	4805 feet to the NNE
6	231132	BAYVIEW PROPERTY	550 WEST 20TH STREET	5175 feet to the SSW
Brownfields Sites -- Total Sites - 44			Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
7	C231141	495 ELEVENTH	495 11TH AVENUE	0 feet
8	C231077	FORMER WEST 41ST STREET CAR DEALERSHIP SITE	536 WEST 41ST STREET	435 feet to the E
9	C231012	CE - W 42ND ST. - RIVER PLACE II	WEST 41ST - WEST 42ND STS.	537 feet to the NNE
10	15CVCP063M	462-470 11TH AVENUE	462-470 11TH AVENUE & 554 WEST 38TH STREET	565 feet to the S
11	17CVCP025M	PANORAMIC HUDSON YARDS	540 WEST 38TH STREET	614 feet to the SSE
12	V00531	CE - W. 42ND ST. GAS WORKS	640 W 42ND STREET	616 feet to the N
13	C231024	CE - W 42ND ST. - RIVER PLACE I	640 W 42ND STREET	622 feet to the N
14	17CVCP037M	450 11TH AVENUE	450 11TH AVENUE	748 feet to the SSW
15	C231051	WEST 42ND STREET REDEVELOPMENT PROJECT	605/615 WEST 42ND STREET DEVELOPMENT	775 feet to the NNE
16	15CVCP009M	509 WEST 38TH STREET	509 WEST 38TH STREET, 512 WEST 39TH STREET	790 feet to the SE
17	C231095	438 11TH AVENUE	438 11TH AVENUE	872 feet to the S
18	C231053	627 WEST 42ND STREET PROJECT	627 WEST 42ND STREET	928 feet to the N
19	13CVCP104M	547-551 TENTH AVENUE	547 10TH AVENUE	953 feet to the E
20	15CVCP099M	511 WEST 36TH STREET	511 WEST 36TH STREET	1084 feet to the SSE
21	16CVCP051M	572 11TH AVENUE	572 11TH AVENUE	1095 feet to the NE
22	C231148	550 TENTH AVENUE FILLING STATION SITE	550 10TH AVENUE A/K/A 554 10TH AVENUE	1110 feet to the ESE
23	14CVCP162M	546 WEST 44TH STREET	546 WEST 44TH STREET	1152 feet to the NE
24	C231049	WEST 34TH STREET DEVELOPMENT PROJECT	555 WEST 34TH STREET	1311 feet to the SSW
25	C231046	WEST 42ND STREET SITE	429-459 W 41 ST, 432-472 W 42 ST, 556-574 TENTH AV	1321 feet to the E
26	V00532	CE - W. 45TH ST. GAS WORKS	12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS.	1454 feet to the N
27	C231094	509 WEST 34TH STREET	509 WEST 34TH STREET	1522 feet to the S
28	14CVCP235M	444 10TH AVENUE	444 10TH AVENUE	1634 feet to the SSE
29	14CVCP220M	445 WEST 35TH STREET	445 WEST 35TH STREET	1643 feet to the SSE
30	14CVCP220M	445 WEST 35TH STREET	445 WEST 35TH STREET	1664 feet to the SSE
31	14CVCP220M	445 WEST 35TH STREET	445 WEST 35TH STREET	1688 feet to the SSE
32	17CVCP045M	50 HUDSON YARDS	50 HUDSON YARDS	1708 feet to the S
33	17CVCP045M	50 HUDSON YARDS	50 HUDSON YARDS	1710 feet to the S
34	17CVCP045M	50 HUDSON YARDS	50 HUDSON YARDS	1720 feet to the S
35	14CVCP204M	436 10TH AVENUE	436 10TH AVENUE	1727 feet to the S
36	17CVCP045M	50 HUDSON YARDS	50 HUDSON YARDS	1803 feet to the S
37	17CVCP045M	50 HUDSON YARDS	50 HUDSON YARDS	1809 feet to the S
38	C231065	HUDSON MEWS PROPERTY - MARTY FINE PARCEL	403 WEST 37TH STREET AND 501-505 9TH AVENUE	1838 feet to the SE
39	17CVCP045M	50 HUDSON YARDS	50 HUDSON YARDS	1842 feet to the S
40	14CVCP173M	411 WEST 35TH STREET	411 WEST 35TH STREET	1879 feet to the SSE
41	17CVCP045M	50 HUDSON YARDS	50 HUDSON YARDS	1906 feet to the S
42	14CVCP219M	612-618 WEST 47TH STREET	612 WEST 47TH STREET	1917 feet to the NNE
43	14CVCP173M	411 WEST 35TH STREET	411 WEST 35TH STREET	1926 feet to the SSE

44	15CVCP093M	639 11TH AVENUE	639 11TH AVE.	1931 feet to the NNE
45	14CVCP173M	411 WEST 35TH STREET	411 WEST 35TH STREET	1945 feet to the SSE
46	14CVCP173M	411 WEST 35TH STREET	411 WEST 35TH STREET	1974 feet to the SSE
47	14CVCP173M	411 WEST 35TH STREET	411 WEST 35TH STREET	2030 feet to the SSE
48	14CVCP247M	346-354 WEST 40TH STREET	350 WEST 40TH STREET	2086 feet to the ESE
49	17CVCP010M	350 WEST 39TH STREET	350 WEST 39TH STREET	2099 feet to the SE
50	16CVCP001M	338 WEST 39TH STREET	338 WEST 39TH STREET	2211 feet to the ESE
51	13CVCP126M	333 WEST 38TH STREET	333 WEST 38TH STREET	2335 feet to the SE
52	13CVCP083M	545-551 WEST 48TH STREET & 534-542 WEST 49TH STREET	545 WEST 48TH STREET	2360 feet to the NE
53	15CVCP037M	337 WEST 36TH STREET	337 WEST 36TH STREET	2458 feet to the SE
54	15CVCP105M	371 9TH AVENUE	371 9TH AVENUE	2465 feet to the SSE
55	14CVCP238M	326-330 WEST 37TH STREET	326 WEST 37TH STREET	2496 feet to the SE
56	15CVCP153M	334-338 WEST 36TH STREET	338 WEST 36TH STREET	2501 feet to the SE
57	14CVCP203M	310 WEST 40TH STREET	310 WEST 40TH STREET	2525 feet to the ESE
58	C231055	316 ELEVENTH AVENUE SITE	534 -556 W30TH STREET	2578 feet to the SSW
59	12CBCP028M	312 WEST 37TH STREET (HOMEWOOD SUITES)	312 WEST 37TH STREET	2616 feet to the SE
60	C231047	ASTOR SUBSTATION PROJECT SITE	700 11TH AVE, 549-551 & 553-557 W 49TH ST	2624 feet to the NNE
61	14CVCP163M	518-526 WEST 30TH STREET	518 WEST 30 STREET	2634 feet to the SSW
62	15CVCP076M	320-328 WEST 36TH STREET	320-328 WEST 36TH STREET	2636 feet to the SE

Solid Waste Facilities --- Total Sites - 4

MAP ID	FACILITY ID	FACILITY NAME
63	NY00000000351	CON-EDISON @ SERVICE CENTER
64	NY000000002078	CON EDISON (12TH AVE AND 45TH STREET)
65	NY40000009520	NYCDOS W 30TH ST RECYCLING FACILITY
66	NY00000000353	NYC DOS WEST 30TH STREET RECYCLING FACIL

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
12TH AVENUE &45TH STREET	1580 feet to the N
12TH AVENUE AND 45TH STREET	1611 feet to the NNE
WEST 30TH ST & W SIDE HGWY (RT 9A)	2561 feet to the SW
WEST 30TH STREET & WEST SIDE HIGHWAY	2623 feet to the SW

Hazardous Waste Treatment, Storage, Disposal Facilities --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
67	NYD001641828	KELLERMANN PAINT CO INC

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
605 WEST 45TH ST	1542 feet to the NNE

Active Tank Test Failures --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
68	0103148	MARTIN MOTORS

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
700 11TH AVE	2635 feet to the NNE

Active Haz Spills (Unknown Causes & Other Causes) --- Total Sites - 6

MAP ID	FACILITY ID	FACILITY NAME
69	9912551	505-509 W. 41ST ST
70	9610133	DDC - DCAS SITE
71	1911428	PARKING LOT
72	2007213	EXCAVATION SITE
73	1309801	COMMERCIAL/RESIDENTIAL BUILDING
74	9512583	MIDTOWN SOUTH PRECINCT NYPD -DDC

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
505-509 WEST 41ST ST	879 feet to the E
524 W 36TH ST	1141 feet to the S
517 WEST 35TH ST	1219 feet to the S
437 WEST 36TH ST	1574 feet to the SSE
440 10TH AVE	1684 feet to the SSE
357 WEST 35TH STREET	2396 feet to the SE

Active Haz Spills (Miscellaneous Spill Causes) --- Total Sites - 5

MAP ID	FACILITY ID	FACILITY NAME
75	1903779	42ND ST SUBSTAION
76	9213526	40TH ST. & 12TH AVENUE
77	9113332	12TH AVE BET 40TH-42ND ST
78	9113335	11TH AVE & W 49TH ST
79	8810179	11TH AVE & W 49TH ST

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
521 W 41ST	631 feet to the ENE
40TH ST / 12TH AVENUE	830 feet to the NW
12TH AVE BET 40TH-42ND ST	899 feet to the NW
11TH AVE & W 49TH ST	2509 feet to the NNE
11TH AVE & W 49TH ST	2509 feet to the NNE

Closed Status Tank Failures --- Total Sites - 31

MAP ID	FACILITY ID	FACILITY NAME
80	0505659	TAX LOT 3
81	9504838	SILVERSTEIN 42ND ASSOC.
82	0010648	GAS STATION
83	0103392	VERIZON
84	9105983	604 W 43RD ST/NYTEL GARAG
85	9706580	FDNY RESCUE 1
86	9202362	643 W 43RD ST/UPS
87	9200470	643 W 43RD ST/UPS
88	9510491	AD SCHEUMANN LUMBER
89	0103274	CONSTRUCTION SITE
90	9003992	SPILL NUMBER 9003992
91	9504490	450 W. 41ST STREET
92	9512079	NYNEX
93	9501693	609-611 11TH AVE
94	9711326	APT BUILDING
95	8907931	ROY WEIDENER MOTOR LINE
96	0407858	PIER 84
97	9707347	METROPOLITAN LUMBER CO
98	9713164	SERVICE STATION
99	8705645	34TH ST. & 10TH AVE./AMOC
100	9000492	WEST 45TH ST & 10TH AVE
101	0203467	SPILL NUMBER 0203467
102	0400961	605 WEST 47TH STREET
103	9707785	BMW
104	0506652	CONSTRUCTION SITE
105	0606006	ST MICHEAL'S SCHOOL
106	0100463	MIDTOWN SOUTH PRECINCT NYPD -DDC
107	0008970	660 12TH AVE (A/K/A)
108	9512825	330 WEST 43RD STREET
109	9409495	330 W. 36TH ST
110	0605854	ASTOR SUBSTATION - EXCAVATION

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
600 WEST 42ND ST	567 feet to the NNE
500-516 12TH AVE	750 feet to the NNW
550 WEST 37TH ST	765 feet to the S
605 WEST 42ND ST	871 feet to the NNE
604 W 43RD ST/NYTEL GARAG	902 feet to the NNE
530 WEST 43RD ST	1022 feet to the ENE
643 W 43RD ST/UPS	1133 feet to the NNE
643 W 43RD ST	1133 feet to the NNE
524 WEST 36TH STREET	1141 feet to the S
529 WEST 35TH ST	1141 feet to the S
475 10TH AVE	1179 feet to the SSE
450 W. 41ST STREET	1283 feet to the ESE
555 W. 34TH ST	1290 feet to the SSW
609-611 11TH AVENUE	1527 feet to the NNE
545 WEST 45TH ST	1605 feet to the NE
651 W 33ST, MARSHALLING YD	1609 feet to the SW
12TH AVE/WEST 34TH STREET	1655 feet to the WSW
623 11TH AVE	1684 feet to the NNE
624 10TH AVE	1730 feet to the ENE
34TH ST. & 10TH AVE.	1754 feet to the S
WEST 45TH ST & 10TH AVE	1778 feet to the ENE
612-614 WEST 47TH ST	1917 feet to the NNE
605 WEST 47TH STREET	2069 feet to the NNE
547 WEST 47TH ST	2101 feet to the NE
617-623 WEST 47TH STREET	2162 feet to the NNE
425 WEST 33RD STREET	2272 feet to the SSE
357 WEST 35TH STREET	2396 feet to the SE
618-628 W 49TH ST	2422 feet to the NNE
330 WEST 43RD STREET	2519 feet to the E
330 W. 36TH ST	2588 feet to the SE
700 11TH AVE	2635 feet to the NNE

Closed Status Tank Test Failures --- Total Sites - 37

MAP ID	FACILITY ID	FACILITY NAME
111	9111849	525 11TH AVE/GREYHOUND
112	9101412	CLOSED-LACKOF RECENT INFO
113	8904384	MJ QUILL DEPOT -NYCT
114	0412183	MICHEAL J QUILL DEPOT
115	0409846	COMMERCIAL BUILDING
116	9905507	EXXONMOBIL
117	9900078	MOBIL GAS STATION
118	9009655	MOBIL S/S
119	0108944	APARTMENT COMPLEX
120	9201180	CLOSED-LACKOF RECENT INFO
121	2003225	COMMERCIAL
122	1008791	ROADBED
123	9007995	555 WEST 34TH ST/NYTEL
124	1403895	TANK TEST FAIL
125	8807538	HESS/MERIT
126	8807198	502 WEST 45TH ST/HESS

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
525 11TH AVE/GREYHOUND	463 feet to the NNW
525 NORTH 11TH AVENUE	463 feet to the NNW
523 11TH AVENUE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
541 WEST 37TH STREET	705 feet to the S
561 11TH AVE	779 feet to the NNE
561 11TH AVE	779 feet to the NNE
561 11TH AVENUE	779 feet to the NNE
560 W 43RD ST	839 feet to the NE
PIER 79 / 12TH AVE	1111 feet to the WNW
643 WEST 43RD ST	1133 feet to the NNE
42NS ST 10TH AVE	1206 feet to the E
555 WEST 34TH STREET	1290 feet to the SSW
645 44TH ST	1385 feet to the N
502 W 45TH ST	1608 feet to the ENE
502 WEST 45TH STREET	1608 feet to the ENE

127	0206999	SPILL NUMBER 0206999	525 WEST 45TH ST	1675 feet to the NE
128	0713240	BAPTIST CHURCH	410 WEST 40TH	1709 feet to the ESE
129	9506257	AMOCO	436 TENTH AVE	1721 feet to the S
130	0207335	COACH USA	520 WEST 46TH STREET	1792 feet to the NE
131	9911768	APARTMENT COMPLEX	438 W.45TH ST	1931 feet to the ENE
132	8706049	639 11TH AVE./MAHATTAN	639 11TH AVE.	1935 feet to the NNE
133	9408956	NYNEX	624 WEST 48TH STREET	2162 feet to the NNE
134	8709100	624 WEST 48TH ST	624 WEST 48TH ST	2162 feet to the NNE
135	0203840	351 WEST 41ST ST	351 WEST 41 STREET	2163 feet to the ESE
136	1112434	RESIDENCE TTF	351 WEST 42ND ST	2237 feet to the E
137	0206941	RESIDENCE	454 WEST 47TH ST	2252 feet to the ENE
138	1205721	NY CLEARINGHOUSE – TTF	450 W33RD ST	2274 feet to the S
139	1404416	TTF- COMMERCIAL	336 W 37TH ST	2327 feet to the SE
140	0509022	ATC MANAGEMENT	605 WEST 48TH ST	2337 feet to the NNE
141	0308286	ST CLEMENTS	423 WEST 46TH ST	2417 feet to the ENE
142	1709648	UNDERGROUND	514 WEST 49TH ST	2506 feet to the NE
143	9909811	416 WEST 47TH STREET	416 WEST 47TH ST	2534 feet to the ENE
144	9805607	550 WEST 30TH STREET	550 WEST 30TH STREET	2568 feet to the SSW
145	0303799	MIDTOWN NEON SIGN	550 WEST 30TH ST	2568 feet to the SSW
146	0209637	STUART DEAN COMPANY	366 10TH AV	2572 feet to the S
147	0305833	BASEMENT OF	333 WEST 34TH ST	2593 feet to the SSE

Closed Status Spills (Unknown Causes & Other Causes) -- Total Sites – 315 Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
148	9910323	VAULT #5204	11TH AV/W 40TH ST	163 feet to the ENE*
149	0890430	208720; 11 AV NE 40 ST	11 AV NE 40 ST	163 feet to the ENE*
150	1909934	ROADWAY	11TH AVE/39TH ST	171 feet to the SSE*
151	0890056	205822; SW 39 ST 11 AV	SW 39 ST 11 AV	171 feet to the SSE*
152	9605184	VACANT LOT	11TH AVE & W40TH/41ST	280 feet to the NE
153	1406088	MAN HOLE 60102	NORTH SIDE OF WEST 41ST 230 FT OF 11TH AVE	394 feet to the NNE
154	0912043	CONSTRUCTION SITE	544 WEST 39TH	400 feet to the SSE
155	1705308	CONCRETE	WEST 41 ST AND 11TH AVE	401 feet to the NE
156	1609847	230 FT EAST OF 11TH AVE	WEST 41ST ST	401 feet to the NE
157	1509188	MANHOLE #601102	W 41ST ST/11TH AVE	401 feet to the NE
158	1407256	MAN HOLE #60103	WEST 41ST STREET / 11TH AVE	401 feet to the NE
159	1403220	MANHOLE 60103	41ST STREET EAST OF 11TH AVE	401 feet to the NE
160	0000722	SPILL NUMBER 0000722	41ST ST/NEAR 11TH AVE	401 feet to the NE
161	9707166	460 12TH AVE	460 12TH AVE	433 feet to the WNW
162	9213108	460 12TH AVE	460 12TH AVE	433 feet to the WNW
163	1800170	ON SITE	608 WEST 40TH ST	433 feet to the WNW
164	1508178	CONSTRUCTION	520 W 41ST ST	454 feet to the E
165	1408551	CON EDISON CONTAMINATION UNDER 11TH AVE	520 11TH AVENUE	454 feet to the E
166	9912698	BOX 1897	523 11TH AVE	463 feet to the NNW
167	9902203	PORT AUTHORITY BUS TERMIN	525 11TH AVE	463 feet to the NNW
168	0607248	MICHEAL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW
169	0511268	BASEMENT OF DEPOT	525 11TH AVE	463 feet to the NNW
170	0311908	MIKE J QUILL BUS DEPOT-NYCT	525 11TH AVE	463 feet to the NNW
171	0202136	VAULT #8746	WEST 41ST ST BET 11-12TH	525 feet to the NNW
172	0510066	BROWNFIELD SITE	600 WEST 42ND ST	567 feet to the NNE
173	0806816	555 WEST 37TH ST	555 WEST 37TH ST	627 feet to the S
174	9911551	EXCAVATION SITE	521 W 41ST ST	631 feet to the ENE
175	9910851	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
176	9809158	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE

177	1907333	WEST 42 SUBSTATION	571 WEST 41 ST	631 feet to the ENE
178	0804461	CON ED WEST 42 SUBSTATION	571 WEST 41ST STREET	631 feet to the ENE
179	0708264	WEST 42 ST S/S. A-PH POTHEAD, XFMR 8	521 WEST 41 STREET. SUBSTATION	631 feet to the ENE
180	0702580	WEST 42 STREET S/S, XFMR # 2	521 WEST 41 STREET - SUBSTATION	631 feet to the ENE
181	0310113	WEST 42ND SUB STATION	521 WEST 41ST ST	631 feet to the ENE
182	0203712	W 42ND ST SUBSTATION	521 W.41ST ST	631 feet to the ENE
183	0012164	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
184	9908151	LINCOLN TUNNEL POST 19	W.40TH ST & GALVIN	646 feet to the ESE
185	9907318	LINCOLN TUNNEL	W.40TH ST & GALVIN AVE	646 feet to the ESE
186	9901320	SB 07384	515 - 516 W 39TH ST	646 feet to the SE
187	0307174	MANHOLE 33117	WEST 37TH ST/11TH AVE	649 feet to the SSW
188	0207576	MANHOLE # 33117	WEST 37TH ST/11TH AVE	649 feet to the SSW
189	9807912	BWVN 10TH & 11TH AVE'S	W.41ST ST BET 10TH & 11TH	650 feet to the E
190	1802885	SOIL	547 WEST 37TH ST	672 feet to the S
191	2102911	AUTOBODY SHOP	521 WEST 38TH ST	714 feet to the SSE
192	1101875	UNDERGROUND TUNNEL	UNDERNEATH 450-454 11TH AVE	738 feet to the SSW
193	0100470	AMTRAK -BETWN 37TH & 38TH ST	ON THE RAIL BED, AMTRAK	749 feet to the SSE
194	1610705	COMMERCIAL VACANT	550 WEST 37TH ST	765 feet to the S
195	9505186	522 W/ 38TH ST	522 W. 38TH ST.	778 feet to the SSE
196	9000476	MOBIL S/S	561 11TH AVENUE	779 feet to the NNE
197	9412296	WEST 39TH ST & 12TH AVE	WEST 39TH & 12TH ST	830 feet to the WNW
198	9412280	39TH ST & 12TH AVE	39TH ST & 12TH AVE-ROAD	830 feet to the WNW
199	9007742	40TH ST & 12TH AVE/MANH	40TH ST & 12TH AVE	830 feet to the NW
200	0006420	MANHOLE 47095	40TH ST / 12TH AV	830 feet to the NW
201	2003129	APT COMPLEX	560 WEST 43RD ST	839 feet to the NE
202	0814104	JAVITS CENTER	BETWEEN 11TH & 12TH AVE	854 feet to the SW
203	9105888	VERIZON	615 W 42ND ST	871 feet to the NNE
204	0600065	COMMERCIAL PROP-ERTY	501-519 10TH AVE	888 feet to the SE
205	0008004	MH 56574	12TH AVE/ W 41ST ST	899 feet to the NW
206	0000506	SPILL NUMBER 0000506	WEST 41ST & 12TH AV	899 feet to the NW
207	9807938	MANHOLE #61723	12TH AVE & 38TH ST	907 feet to the W
208	0201286	42ND STREET SUB STATION	521 WEST 42ND STREET	1014 feet to the ENE
209	8906443	HERTZ/PENSKE - MAN	493-497 TENTH AVE	1015 feet to the SSE
210	1505266	MANHOLE 43240	W 39TH ST AND 10TH AVE	1016 feet to the SE
211	0602112	MANHOLE 43240	SE CORNER OF W 39 STREET & 10TAVE	1016 feet to the SE
212	9613779	RESCUE CO.1 FDNY -DDC	530 WEST 43RD STREET	1022 feet to the ENE
213	1508056	MANHOLE #60107	WEST 41ST ST, WEST OF 10TH AVE	1024 feet to the E
214	1011599	W 49TH ST SUBSTATION FEEDER LEAK	W42ND ST & WESTSIDE HGWY	1034 feet to the NNW
215	9611467	GOTHAM CONSTRUCTION SITE	520 WEST 43RD ST	1048 feet to the ENE
216	0330008	PIER 81	81 WEST 44 ST.	1075 feet to the NW
217	0301413	PIER 81	W 41ST ST	1075 feet to the NW
218	0313103	MANHOLE 60112	WEST 41ST. ST./10TH AVE.	1082 feet to the E
219	0307082	#7 SUBWAY EXTENSION-NYCT	10TH AVE & WEST 41ST ST	1082 feet to the E
220	0210598	MANHOLE # 62499	551 WEST 43RD ST	1094 feet to the NE
221	0107767	IN ROADWAY	507 W 42ND ST	1118 feet to the ENE
222	9815316	575 TENTH AVE	575 10TH AVE	1118 feet to the ENE
223	1708901	BEDROOM	601 WEST 35TH STREET 2D	1129 feet to the SSW
224	9210040	UPS	643 WEST 43RD STREET	1133 feet to the NNE
225	1701989	UPS	643 WEST 43 ST	1133 feet to the NNE
226	0908773	UPS STORE TTF	643 WEST 43RD STREET	1133 feet to the NNE
227	0613314	COVENANT HOUSE	460 WEST 41ST STREET	1149 feet to the ESE
228	0404424	7 LINE SUBWAY EXTENSION-NYCT	460 W 41ST ST COVENANT HOUS	1149 feet to the ESE
229	0304463	-NYCT	35TH ST AND 11TH AVE	1162 feet to the SSW

230	1402499	ABANDONED TANK	546 WEST 44TH ST	1164 feet to the NE
231	0203762	SPILL NUMBER 0203762	500-519 10TH AV	1186 feet to the SE
232	0107798	43TH ST & HUDSON RIVER	12TH AV (43RD,HUDSON RIV)	1187 feet to the N
233	1710106	EXCAVATION SITE	10TH AVE - WEST 37TH ST	1196 feet to the SSE
234	0814489	213785; W 37 ST AND 10 AVE	W 37 ST AND 10 AVE	1196 feet to the SSE
235	9900673	HUDSON RIVER	WEST 42ND ST	1203 feet to the NNW
236	0902501	VAULT 8006	42ND STREET AND 10TH AVE	1206 feet to the E
237	0902500	VAULT 7401	42ND STREET AND 10TH AVE	1206 feet to the E
238	0502566	MANHOLE 61479	10TH AVE / W 42 ST	1206 feet to the E
239	0401984	MANHOLE 43263	SE CORNER OF W 42 ST/10 A	1206 feet to the E
240	0206873	MANHOLE 62303	W 42ND ST & 10TH AV	1206 feet to the E
241	0005844	MANHOLE 43269	WEST 42ND/10TH AVE	1206 feet to the E
242	1511955	MAN HOLE 60102	WEST 44 ST AND 11 AVE	1206 feet to the NNE
243	1103225	NEY YORK PUBLIC LIBRARY	521 WEST 43 ST	1218 feet to the NE
244	0506881	UNOCCUPIED GARAGE	452 W. 38TH ST.	1273 feet to the SE
245	2002526	HUDSON RIVER	43RD ST 12TH AVE	1275 feet to the NNW
246	1012171	VACANT LOT	553 W 44TH ST	1278 feet to the NE
247	9614443	NYNEX GARAGE	555 W. 34TH ST	1290 feet to the SSW
248	9314833	555 WEST 34TH ST.	555 WEST 34TH ST.	1290 feet to the SSW
249	0706755	BROWNFIELD SITE	555 WEST 34TH STREET	1290 feet to the SSW
250	0503270	VERIZON BUILDING	555 WEST 34TH STREET	1290 feet to the SSW
251	0400537	460 WEST 42 ST	460 WEST 42ND ST	1297 feet to the E
252	9806131	SPILL NUMBER 9806131	480 10TH AVE	1308 feet to the SSE
253	0808637	VACANT BUILDING	511-515 WEST 35TH ST	1310 feet to the S
254	1304675	ROADWAY	461 WEST 41 ST	1317 feet to the E
255	1701740	MANHOLE 57864	529 WEST 44TH STREET	1324 feet to the NE
256	0912389	AMTRAK TRACKS..	506-512 WEST 44TH ST	1328 feet to the ENE
257	0912388	FUTURE HOLIDAY INN OVER AMTRAK	505-513 WEST 43RD ST	1328 feet to the ENE
258	9606785	GASETERIA	466 10TH AVE	1348 feet to the SSE
259	8909614	GASETERIA	466 10TH AVE	1348 feet to the SSE
260	0206783	GASETERIA	466 10TH AVE	1348 feet to the SSE
261	9900213	MH#56574	W 44TH ST & W SIDE HGHWY	1370 feet to the N
262	1205198	MANHOLE	451 10TH AVE	1374 feet to the S
263	0107765	SPILL NUMBER 0107765	545 WEST 34TH ST	1376 feet to the SSW
264	1410601	CONDO COMPLEX	450 WEST 37TH ST	1379 feet to the SSE
265	0011844	BETWEEN 9TH & 10TH AV	450 W 37TH ST	1379 feet to the SSE
266	0107226	ENTRANCE TO	LINCOLN TUNNEL	1426 feet to the ESE
267	9403312	NYNEX MANHOLE #N105	35TH ST / 12TH AVE	1433 feet to the WSW
268	0510118	WEST SIDE YARD	34TH ST / 11TH AV	1440 feet to the SSW
269	0712376	CITY BUILDING	527 WEST 34TH STREET	1441 feet to the S
270	0907529	592- 608 11TH AVE	525 W 44TH STREET	1441 feet to the NE
271	0702154	ONE GAL OIL SUCKED UP BY VAC TRUCK	WEST 45 STREET	1487 feet to the NNE
272	9513360	PIER 76	WEST 38TH ST & 12TH AVE	1515 feet to the W
273	0200439	PIER 76	PIER 76 & 36TH ST	1515 feet to the W
274	1502827	DISCHARGE INTO RIVER	PIER 84 (OFF 12TH AVE@44TH ST)	1516 feet to the N
275	0506301	PIER 84	WEST 43RD ST AND 12TH AVE	1516 feet to the N
276	9705983	W 40TH ST AND DYER AVE	W 40TH ST AND DYER AVE	1517 feet to the ESE
277	0106530	NYS PORT AUTHORITY	40TH ST/DYER AVE	1517 feet to the ESE
278	0200367	MANHOLE #6699	443 WEST 36TH ST	1517 feet to the SSE
279	0002289	SWING TIME LLC	609-611 11TH AVENUE	1527 feet to the NNE
280	9407437	NYNEX-MANHOLE #N30	E. 35TH ST & 10TH AVE	1535 feet to the SSE
281	2004726	EXCAVATION	10TH AVE @ WEST 35TH AVE	1535 feet to the SSE
282	1308785	GASOLINE ODORS AT HESS GAS STATION	510 WEST 45TH STREET-IMPACTED SITE	1549 feet to the ENE

283	9808978	WEST 41ST ST	DYER AVE & W.41ST ST	1549 feet to the ESE
284	9509460	HESS GAS STATION	10TH AVENUE NEAR W 44TH S	1570 feet to the ENE
285	0107356	MH 60171	10TH AVE/44TH ST	1570 feet to the ENE
286	1506952	COMMERCIAL PROPERTY	613-15 11TH AVE	1576 feet to the NNE
287	8702609	PIER A, 35TH STREET / MAN	PIER A, 35TH STREET	1577 feet to the WSW
288	9404670	545 W 45TH STREET	545 W. 45TH STREET	1605 feet to the NE
289	9606129	HESS GAS STATION	502 WEST 45TH STREET	1608 feet to the ENE
290	9516313	HESS #32215	502 WEST 45TH STREET	1608 feet to the ENE
291	9415731	502 W. 45TH ST	502 WEST 45TH STREET	1608 feet to the ENE
292	9314775	502 WEST 45TH STREET	502 WEST 45TH STREET	1608 feet to the ENE
293	1506291	FORMER HESS STATION/FUTURE DEVELOPMENT	615 TENTH AVE	1608 feet to the ENE
294	9011459	538 W 34TH ST/MANH/FEDEXP	538 WEST 34TH STREET	1617 feet to the SSW
295	9007639	528 WEST 34TH ST/MANH	528 WEST 34TH STREET	1617 feet to the SSW
296	1010766	FORMER FED EX/ FUTURE #7 EXTENSION	538 WEST 34TH STREET	1617 feet to the SSW
297	0511511	CONSTRUCTION SITE	WEST 42 /DIER AVE	1635 feet to the E
298	0105665	MH56659	W 42ND ST&DYER AVE	1635 feet to the E
299	1609438	COMMERCIAL -RW	617 11TH AVE	1643 feet to the NNE
300	0313781	VAULT #7168	513 W 33 ST	1690 feet to the S
301	0304131	SPILL NUMBER 0304131	513 WEST 33RD STREET	1690 feet to the S
302	0607171	LINCOLN TUNNEL	BLOCK 735 LOT 22	1699 feet to the SE
303	9800071	PARKING LOT	12TH AVE BTWN 46TH & 45TH	1703 feet to the N
304	9704661	AMOCO #11248	436 TENTH AVE	1721 feet to the S
305	9506256	AMOCO	436 TENTH AVE	1721 feet to the S
306	9200058	440 10TH AVE	436 TENTH AVE	1721 feet to the S
307	0201270	BP AMOCO STATION #11248	436 TENTH AVE	1721 feet to the S
308	9914632	SPILL NUMBER 9914632	11TH AVE/WEST 46TH ST	1729 feet to the NNE
309	9600354	W46TH STREET BETWEEN 11TH	AVE & WEST SIDE HGHWAY	1748 feet to the NNE
310	0803263	ONE GALLON OIL FOUND IN MH 6705	DYRE AVENUE & WEST 36 STREET	1748 feet to the SSE
311	0201070	MH 06705	WEST 36TH ST/DYER AVE	1748 feet to the SSE
312	0200647	MANHOLE 06705	W 36TH ST / DEYER AV	1748 feet to the SSE
313	0200521	MANHOLE M-06705	W 36TH ST & DYER AV	1748 feet to the SSE
314	9307488	W 34TH ST & 10TH AVENUE	W 34TH ST & 10TH AVENUE	1754 feet to the S
315	9506999	524 W. 46TH STREET	524 W. 46TH STREET	1785 feet to the NE
316	9411896	GASETERIA	403 W. 40TH ST	1789 feet to the ESE
317	0106458	APARTMENT BLDG	435 W 43RD DT	1789 feet to the E
318	9614420	BTWN 45TH & 46TH ST	520 W 46TH ST	1792 feet to the NE
319	1804632	COMMERCIAL	520 WEST 46TH ST	1792 feet to the NE
320	1710644	CON ED EXCAVATION DISCOVERY	520 W 46TH ST	1792 feet to the NE
321	0206549	COACH USA/AMTRAK TUNNEL	520 WEST 46TH STREET	1792 feet to the NE
322	0110614	SPILL NUMBER 0110614	475 9TH AVE	1793 feet to the SE
323	1803644	UNDER THE ROAD	50 HUDSON YARDS	1800 feet to the S
324	1207627	MANHOLE NEXT TO HUDSON	PIER 86 W. 46TH AND WEST SIDE HWY	1823 feet to the N
325	0814497	213825; W 46 ST AND 12TH AVE	W 46 ST AND 12TH AVE	1823 feet to the N
326	0011628	MANHOLE 57917	402 W 38TH ST	1839 feet to the SE
327	0307678	529 WEST 46TH STREET	529 WEST 46TH STREET	1884 feet to the NE
328	1403699	400 WEST 42 ST PROJECT	400 WEST 42 ST	1886 feet to the E
329	1512345	MAN HOLE	500 WEST 33RD STREET	1898 feet to the SSW
330	0407411	LIRR WEST SIDE YARD	12TH AVE & WEST 33RD ST	1904 feet to the SW
331	8911942	PORT AUTH NY/NJ - MAN	W.39TH ST / 9TH AVE	1911 feet to the ESE
332	0814532	214070; W 40 ST AND 9TH AVE	W 40 ST AND 9TH AVE	1913 feet to the ESE
333	0008526	MANHOLE 39842	9TH AVE/WEST 40TH ST	1913 feet to the ESE
334	0201132	WEST 36TH ST	BTWN 9TH AND DYER	1913 feet to the SSE
335	1303354	PRINCE LUMBER COMPANY	612-618 W 47TH ST	1917 feet to the NNE

336	2006091	COMMERCIAL	460 WEST 34TH ST	1918 feet to the S
337	1009121	221662; 453 W 33 ST	453 W 33 ST	1918 feet to the S
338	9912858	INTREPID MUSEUM	166 W.46TH ST	1922 feet to the N
339	0411407	BETWEEN WEST 40TH & 41	9TH AVENUE	1926 feet to the ESE
340	1510379	COMMERCIAL- PHASE II	624 WEST 47TH ST	1956 feet to the NNE
341	0314244	WEST SIDE YARD	11TH AVE	1970 feet to the SSW
342	0005144	MAN HOLE #56100	IFO 608 W. 47TH ST	1976 feet to the NNE
343	1511995	MIDDLE OF SITE	10TH AVE AND 33RD ST	1988 feet to the S
344	1411001	GROUND	33RD ST AND 10TH AVE	1988 feet to the S
345	0004189	MAN HOLE 60298	W47TH ST/11TH AV	1988 feet to the NNE
346	9614392	AMTRAK RAILS	46TH AT 10TH AVE	2000 feet to the ENE
347	1503290	TRATTORIA CASA RESTAURANT	536 9TH AVE	2001 feet to the ESE
348	0310144	MANHOLE #56655	C64E W 42 ST / 9TH AVE	2019 feet to the E
349	0713129	TRUCK	512 WEST 47TH STREET	2022 feet to the NE
350	0606851	35TH STREET BETWEEN	DYRE AND 9TH AVE	2041 feet to the SSE
351	1504163	STREET	47TH ST BETWEEN 10TH AND 11TH AVE	2061 feet to the NE
352	9909993	IN THE ROADWAY	W 45TH BET 9TH & 10TH	2068 feet to the ENE
353	9808139	IN A MANHOLE	12TH AV / 47TH ST	2071 feet to the NNE
354	0103164	MANHOLE #61724	12TH AV & W 47TH ST	2071 feet to the NNE
355	0007440	MAN HOLE #61724	12TH AVE/ WEST 47TH ST	2071 feet to the NNE
356	0508375	BUILDING	607-611 WEST 47TH ST	2081 feet to the NNE
357	1312014	FORMER COMMERCIAL/CURRENT HOTEL	346-354 WEST 40TH STREET	2090 feet to the ESE
358	9707789	BMW OF MANHATTAN	547 W 47TH ST	2101 feet to the NE
359	0202863	547 W 47TH ST	547 W 47TH ST	2101 feet to the NE
360	0814624	214732; W 36 STREET AND 9TH AVENUE	W 36 STREET AND 9TH AVENUE	2107 feet to the SE
361	0202865	PARKING GARAGE	545 WEST 47TH ST	2112 feet to the NE
362	1802063	COMMERCIAL LOT - PHASE II	645 WEST 30TH STREET	2118 feet to the SW
363	1303950	WEST 32ND PLANT	630 WEST 32ND ST	2118 feet to the SW
364	9909864	SPILL NUMBER 9909864	43RD STREET & 9TH AVENUE	2128 feet to the E
365	9907937	MANHOLE 60213	WEST 43RD ST & 9TH AVE	2128 feet to the E
366	0914117	216163; W 43 ST AND 9 AVE	W 43 ST AND 9 AVE	2128 feet to the E
367	9404200	354 W 37TH ST BET 8 & 9TH	354 W 3TH ST BET 8 & 9TH	2159 feet to the SE
368	9405727	610-630 W. 48TH STREET	624 WEST 48TH STREET	2162 feet to the NNE
369	9314832	624 WEST 48TH STREET	624 WEST 48TH STREET	2162 feet to the NNE
370	0507015	CONSTRUCTION SITE	617-623 WEST 47TH STREET	2162 feet to the NNE
371	0006951	CENTRAL PARKING SYSTEMS	350-358 W 42ND ST	2163 feet to the ESE
372	2007983	BASEMENT SPILL	430 WEST 46TH STREET	2174 feet to the ENE
373	9513489	COMMERCIAL BLDG	347 WEST 41ST ST	2177 feet to the ESE
374	0330049	LIRR - WEST SIDE YARDS	10TH AVE BET 31ST & 33RD	2180 feet to the S
375	0412011	5 STORY BUILDING	406 WEST 45TH ST.	2217 feet to the E
376	0608385	MANHOLE #8110	351 WEST 42 STREET @ 8 AVENUE	2237 feet to the E
377	8909078	668 10TH AVE/MANHATTAN	668 10TH AVENUE	2238 feet to the ENE
378	0407107	LIRR	11TH AVE & 31ST STREET	2240 feet to the SSW
379	9311043	9TH AVENUE	9TH AVENUE	2245 feet to the E
380	0004083	MH 39875	584 9TH AVE	2245 feet to the E
381	9515866	415 W 45TH ST	415 W 45TH ST	2252 feet to the ENE
382	0604129	WEST 44 STREET & 9TH AVE	WEST 44 STREET & 9TH AVE	2255 feet to the E
383	0404557	VAULT 2002	WEST 44TH ST/9TH AVE	2255 feet to the E
384	0108089	520 WEST 48TH ST	520 WEST 48TH ST	2258 feet to the NE
385	9914563	VAULT 1606 & 1873	368-380 10TH AV	2274 feet to the S
386	0101080	396 10TH AVE	396 10TH AVE	2274 feet to the S
387	0106958	IFO 624 W48TH ST	SERVICE BOX 9224	2288 feet to the NNE
388	0612092	RGA	333 WEST 39TH STREET	2302 feet to the ESE

389	1010041	SOIL	328 – 336 WEST 39TH STREET	2307 feet to the ESE
390	0111672	MANHOLE	W 48TH ST & 12TH AV	2325 feet to the NNE
391	0102293	SPILL NUMBER 0102293	WEST 48TH/12TH AVE	2325 feet to the NNE
392	0003862	CUNARLINE DOCK	48TH ST/ 12TH AVE	2325 feet to the NNE
393	0001532	MH 47123	WEST 48TH ST & 12TH AV	2325 feet to the NNE
394	0000821	BOX 47121	W 48TH ST/12TH AVE	2325 feet to the NNE
395	0902973	GROUND	605 WEST 48TH ST	2337 feet to the NNE
396	1410164	WEST SIDE RAIL STORAGE YARD	11TH AVE BTWN 30/31 STREETS	2347 feet to the SSW
397	0890324	209094; W 40 ST	W 40 ST	2348 feet to the ESE
398	9905442	HUDSON RIVER	PIER 88	2357 feet to the N
399	9901302	PIER 88	PIER 88	2357 feet to the N
400	9801442	HUDSON RIVER	PIER 88 BERTH 1	2357 feet to the N
401	9504678	INTREPID MUSEUM/PIER 88 N	WEST SIDE HGWY/PIER 88 N	2357 feet to the N
402	0207825	HUDSON RIVER	PIER 88– BERTH #2	2357 feet to the N
403	9311436	370 WEST 35TH ST.	370 WEST 35TH ST.	2379 feet to the SSE
404	1408363	CONSTRUCTION SITE – HUDSON YARDS	36TH ST	2390 feet to the SSW
405	1405796	HUDSON TRAIN YARD TRACKS 21–22	BTWN 10TH –11TH AVE/ 30–31ST	2390 feet to the SSW
406	0705553	MIDTOWN SOUTH POLICE	357 WEST 35TH STREET	2396 feet to the SE
407	0702402	POLICE PRECINCT	357 WEST 35TH STREET	2396 feet to the SE
408	0702185	REMEDIATION SITE	357 WEST 35TH STREET	2396 feet to the SE
409	0613411	NYPD PRECINCT MIDTOWN SOU	357 WEST 35TH STREET	2396 feet to the SE
410	0814373	213162; 335–37 W 37 ST	335–37 W 37 ST	2403 feet to the SE
411	0707380	CONSTRUCTION SITE	310 WEST 38TH STREET	2403 feet to the SE
412	0903348	I/R/O 651 9TH AVE	651 9TH AVE	2404 feet to the ENE
413	9910001	SPILL NUMBER 9910001	W 45TH ST & 9TH AVE	2404 feet to the E
414	0300384	MANHOLE 56671	WEST 45TH ST	2404 feet to the E
415	9907804	INFRONT	330 WEST 42ND ST	2407 feet to the ESE
416	9709645	609 WEST 48TH STREET	609 WEST 48TH STREET	2422 feet to the NNE
417	1601246	FEEDER LEAK M52	WEST 49TH ST SUB STATION 637 WEST 49TH ST	2422 feet to the NNE
418	9900395	APARTMENT COMPLEX	353 WEST 44TH STREET	2426 feet to the E
419	2103227	2ND FLOOR AIR	353 WEST 44TH ST	2426 feet to the E
420	2102587	RESIDENTIAL	353 WEST 44TH ST APT	2426 feet to the E
421	0808457	CATCH BASIN	WEST 31ST ST & 10 TH AVE	2443 feet to the S
422	0000637	MANHOLE 56705	10TH AVE/W 31ST ST	2443 feet to the S
423	9808712	CLEANERS	659 9TH AVE	2448 feet to the ENE
424	1600781	EXCAVATION SITE	337 WEST 36TH STREET	2457 feet to the SE
425	9901666	MANHOLE 43319	W 48TH ST & 10TH AV	2462 feet to the NE
426	0008960	MANHOLE #43319	W48TH ST & 10TH AV	2462 feet to the NE
427	0006718	MANHOLE 43319	W 48TH ST & 10TH AVE	2462 feet to the NE
428	1505255	360 W 45 ST	360 W 45 ST	2484 feet to the E
429	1506341	HUDSON YARDS CONSTRUCTION YARD	30TH ST AND 11TH AVE	2488 feet to the SSW
430	9908772	HARTLEY HOUSE	413 W 46TH ST	2493 feet to the ENE
431	0101993	PORT AUTHORITY	625 8TH AVE	2494 feet to the ESE
432	1112018	VAULT# V8941	334 W 36TH ST	2500 feet to the SE
433	0608200	IN SUBSTATION	WEST 49TH/ 11TH AVE	2509 feet to the NNE
434	0401793	MANHOLE # 62163	WEST 49TH/11TH AVE	2509 feet to the NNE
435	0207553	MANHOLE 60244	11TH AVE/49TH ST	2509 feet to the NNE
436	2102588	RESIDENTIAL	353 W 34TH ST APT 2D	2546 feet to the SSE
437	0606850	PARKING LOT	311 WEST 39TH STREET	2554 feet to the ESE
438	0807364	MOBIL STATION 17510	309 11TH AVE	2556 feet to the SSW
439	0506979	MOBILE#17–510	309 11TH AVE	2556 feet to the SSW
440	0602047	NYC DEPT OF SANITATION	606 WEST 30TH STREET	2561 feet to the SSW
441	0101387	MANHOLE # 39774	WEST 33RD ST/9TH AVE	2564 feet to the SSE

442	9000081	49TH ST & 12TH AVE/MANH	49TH ST & 12TH AVE	2572 feet to the NNE
443	9107170	46TH ST & 9TH AVE	46TH ST / 9TH AVE	2575 feet to the ENE
444	0702387	ONE GAL OIL MH 39908	9 AVENUE & W 46 STREET	2575 feet to the ENE
445	0206450	VAULT 9021	W 46TH ST/9TH AV	2575 feet to the ENE
446	0502556	CONSTRUCTION PROJECT	10TH AVE BTWN 48ST & 49ST	2580 feet to the NE
447	1908546	FEEDER LEAK – M51	657 WEST 49TH ST	2583 feet to the NNE
448	0102934	VAULT 8260	307 W 38TH ST	2583 feet to the SE
449	0406623	BARBOUR HOTEL	330 WEST 36TH STREET	2588 feet to the SE
450	1711660	APARTMENT BUILDING	355 WEST 45TH ST ;BASEMENT	2606 feet to the E
451	0209314	SORRENTINO RESIDENCE	449 W 48TH ST	2615 feet to the NE
452	1502552	VAULT V2489	442 WEST 31ST	2617 feet to the S
453	9809330	SPILL NUMBER 9809330	30TH ST / 12TH AVE	2623 feet to the SW
454	1402725	COMM.	WEST 30TH AND 12TH AVE	2623 feet to the SW
455	1009033	220871; W 30 ST	W 30 ST	2623 feet to the SW
456	9604278	VACANT WAREHOUSE	518 WEST 30TH ST	2624 feet to the SSW
457	0713319	WEST 50 STREET	ADJACENT TO 700 11TH AVE	2635 feet to the NNE
458	0713175	EXCAVATION	700 11 AVE AT WEST 50 ST	2635 feet to the NNE
459	0705327	ASTOR SUBSTATION	11TH & 50TH STREET	2635 feet to the NNE
460	0609328	ODOR OF GASOLINE IN EXCAVATION	704 11 AVENUE	2635 feet to the NNE
461	0603477	UST PUNCTURED BY BACKHOE	NEW CON ED SUBSTATION SITE	2635 feet to the NNE
462	0601353	ASTOR SUBSTATION BCP SITE	700 11TH AVE	2635 feet to the NNE

Closed Status Spills (Miscellaneous Spill Causes) -- Total Sites – 127

MAP ID	FACILITY ID	FACILITY NAME
463	0501647	VAULT #5204
464	9813457	MANHOLE 33130
465	1000918	COMMERCIAL SITE
466	1903827	MANHOLE
467	1411721	MANHOLE 60103 FEEDER LEAK
468	0313133	317' EAST OF 11TH AVE.
469	8909404	608 W 40 ST – MAN
470	1506603	W41 CAR DEALER
471	1506326	SOUTHWEST CORNER
472	1505624	NYS BROWNFIELD PROGRAM–CONSTRUCTIUON SITE
473	9902204	GREY HOUND BUS GARAGE
474	9610176	GREYHOUND DEPOT
475	9211969	BUS TERMINAL PORT AUTHORI
476	9112032	525 11TH AVE/GREYHOUND
477	8710939	525 11TH AVE/GREYHOUND
478	8700318	GREYHOUND BUS LINES
479	1807625	DEPOT MJ QUILL
480	1804242	MICHAEL J. QUILL BUS DEPOT
481	1700159	MJ QUILL BUS DEPOT
482	1607348	PAVEMENT
483	1411148	MJ QUILL NYC TRANSIT BUS DEPOT
484	1401616	MJ QUILL BES DEPOT
485	1205643	MICHAEL J QUILL DEPOT
486	1200212	MICHAEL J QUILL DEPOT
487	0908891	MICHAEL J QUILL DEPOT
488	0711330	QUILL DEPOT
489	0711310	QUILL BUS DEPOT
490	0611788	NYC TRANSIT DEPOT
491	0608548	QUILL DEPOT

Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile

FACILITY STREET	DISTANCE & DIRECTION
11TH AVE/40TH STREET	163 feet to the ENE*
WEST 39TH ST AT 11TH AVE	171 feet to the SSE*
555 WEST 38TH ST	325 feet to the S
WEST 41ST AND 11TH AVE	401 feet to the NE
W 41ST AND 11TH AVE	401 feet to the NE
WEST 41ST STREET & 11TH A	401 feet to the NE
608 W.40TH ST	433 feet to the WNW
520 WEST 41 ST	454 feet to the E
520 WEST 41ST STREET	454 feet to the E
520 W41ST ST	454 feet to the E
525 11TH AVE	463 feet to the NNW
11TH AVE/41ST ST	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH ST AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 AND 11TH AVE	463 feet to the NNW
525 AND 11 AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
41ST & 11TH AVE	463 feet to the NNW
41ST & 11TH AVE	463 feet to the NNW
525 11TH AVE	463 feet to the NNW
11TH AVE/40TH STREET	463 feet to the NNW

492	0513755	BUS DEPOT	525 11TH AVE	463 feet to the NNW
493	0403977	MICHEAL J QUILL DEPOT-NYCT	525 11TH AVE	463 feet to the NNW
494	0205306	MJ QUILL DEPOT	525 11TH AVE	463 feet to the NNW
495	0204089	MJ QUILL BUS DEPOT	525 11TH AVE	463 feet to the NNW
496	0108799	MICHAEL QUILL DEPOT	525 11TH AVE	463 feet to the NNW
497	0106300	MICHAEL J QUILL DEPOT	12TH AV & 42ND ST	463 feet to the NNW
498	0007079	WEST SIDE DEPOT	525 11TH AVE	463 feet to the NNW
499	1510320	SIGHT MANAGEMENT	600 WEST 42ND STREET	567 feet to the NNE
500	1411432	STREET	544 WEST 38TH ST	580 feet to the S
501	9714008	FEDERAL EXPRESS	560 WEST 42ND ST	588 feet to the NE
502	0007141	456 11TH AVE	456 11TH AVE	620 feet to the S
503	9914329	NEAR TRANSFORMER #4	521 W 41ST ST	631 feet to the ENE
504	9912589	W 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE
505	9910773	WEST 42ND ST SUB STATION	521 W. 41ST ST	631 feet to the ENE
506	9905650	WEST 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE
507	9904011	42ND STREET SUBSTATION	571 W 41ST STREET	631 feet to the ENE
508	9903971	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
509	9901561	WEST 42ND ST SUBSTATION TR #6	WEST 42ND ST	631 feet to the ENE
510	9900735	W 42ND ST SUB STATION TR#3	521 W 41ST ST	631 feet to the ENE
511	9613726	W42ND ST S/S TRANSF #10	521 WEST 41ST ST	631 feet to the ENE
512	9603320	WEST 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE
513	9602497	CON ED SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
514	9601383	521 WEST 41ST ST	521 WEST 41ST ST	631 feet to the ENE
515	9516237	42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
516	2001655	COMMERCIAL SUB STATION	571 WEST 41ST	631 feet to the ENE
517	2001087	METAL FLOOR SUB STATION	571 WEST 41 STREET	631 feet to the ENE
518	2001086	METAL FLOOR SUB STATION	571 WEST 41 ST.	631 feet to the ENE
519	1910179	COMMERCIAL	521 WEST 41ST ST	631 feet to the ENE
520	1908256	WEST 42 SUBSTATION	571 WEST 41 ST	631 feet to the ENE
521	1902878	CON ED	571 WEST 41ST ST	631 feet to the ENE
522	1802832	CON ED W 42 ST SUBSTATION	571 WEST 41ST ST	631 feet to the ENE
523	1707918	PUMP HOUSE 22	521 W 41ST ST SUBSTATION	631 feet to the ENE
524	1701918	CON ED W 42 ST SUBSTATION	571 WEST 41TH ST	631 feet to the ENE
525	1608014	CON ED SUB STATION	571 WEST 41ST STREET	631 feet to the ENE
526	1601261	WEST 42ND SUBSTATION	571 W 41ST ST	631 feet to the ENE
527	1508733	COMERCIAL - CONEDISON BUILDING WEST 42 ST.#1SUB STATION	521 WEST 41TH ST.	631 feet to the ENE
528	1000382	CON EDISON WEST 42ND ST SUBSTATION	571 WEST 41ST ST	631 feet to the ENE
529	1000271	42ND ST. SUBSTATION	521 WEST 41ST	631 feet to the ENE
530	0812307	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
531	0807311	CON ED 42 ST SUB STATION	571 WEST 41 ST	631 feet to the ENE
532	0710455	WEST 42 S/S. POTHEAD FDR 38M41	571 WEST 41 STREET. SUBSTATION	631 feet to the ENE
533	0513410	WEST 42 ST S/S. XFMR # 9 TAP CHNGER	521 WEST 41 STREET	631 feet to the ENE
534	0506486	WEST 42 STREET S/S. XFMR # 2	521 WEST 41 STREET. SUBSTATION	631 feet to the ENE
535	0503700	WEST 42 SUBSTATION	521 WEST 41 STREET	631 feet to the ENE
536	0503656	WEST 42 SUBSTATION	521 WEST 41 STREET	631 feet to the ENE
537	0501574	W. 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE
538	0312593	WEST 42 SUBSTATION	521 WEST 41ST STREE	631 feet to the ENE
539	0312318	SUB STATION TRANSFORM #10	521 WEST 41ST STREE	631 feet to the ENE
540	0312312	WEST 42 SUBSTATION	521 WEST 41 ST	631 feet to the ENE
541	0308431	WEST 42ND STREET SUBSTATI	521 WEST 41ST STREET	631 feet to the ENE
542	0307742	SUB STATION W 42ND ST	521 WEST 41ST ST	631 feet to the ENE
543	0306416	W42ND ST SUBSTATION	521 W. 41ST ST	631 feet to the ENE
544	0304013	WEST 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE

545	0303684	WEST 42ND ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE
546	0212389	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
547	0211052	WEST 42ND ST SUB-STATION	521 WEST 41ST ST	631 feet to the ENE
548	0208582	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
549	0205069	42ND ST SUB STATION	521 W. 41ST ST	631 feet to the ENE
550	0201414	WEST 42ND ST SUB-STATION	521 WEST 41ST STREET	631 feet to the ENE
551	0200813	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
552	0109595	WEST 42ND ST SUBSTATION 1	521 WEST 41ST ST	631 feet to the ENE
553	0108493	42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE
554	0108476	W 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE
555	0107195	SUB STATION WEST 42ND ST	521 WEST 41ST ST	631 feet to the ENE
556	0101399	WEST 42ND STREET SUN STA	521 WEST 41ST STREET	631 feet to the ENE
557	0101078	W 42ND ST SUBSTATION TR #10	521 W 41ST ST	631 feet to the ENE
558	0100193	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE
559	0100142	WEST 42ND ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE
560	0100114	WEST 42ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE
561	0100034	SUBSTATION VAULT 7	521 WEST 41ST ST	631 feet to the ENE
562	0001668	WEST 42ND STREET SUB STA	521 WEST 41ST STREET	631 feet to the ENE
563	0000727	SPILL NUMBER 0000727	521 WEST 41ST ST	631 feet to the ENE
564	1304719	ROADWAY	41ST STREET BETWEEN 10TH AND 11TH	650 feet to the E
565	9709152	NY AUTO SVC JAVITS CTR	450-454 11TH AVENUE	738 feet to the SSW
566	8806783	MOBIL S/S#17-QDL	561 11TH AVENUE	779 feet to the NNE
567	9505232	509 WEST 38TH ST	509 WEST 38TH ST	789 feet to the SE
568	0514040	LINCOLN TUNNEL	BETWEEN 39TH /40TH STREET	825 feet to the WNW
569	1812180	FEEDER LINE M54	12TH AVE & 41ST STREET	899 feet to the NW
570	0506545	FEEDER LEAK UNDER STREET	W 38TH ST &12TH AVE	907 feet to the W
571	9412295	460 10TH AVE	460 10TH AVENUE	1501 feet to the SSE
572	9705984	RAMP 96 ABOVE 40TH ST	AND DYER AVE	1517 feet to the ESE
573	9604842	HESS GAS STATION	502 WEST 45TH STREET	1608 feet to the ENE
574	9814735	SPILL NUMBER 9814735	459 W 44TH ST	1711 feet to the ENE
575	9414445	BARBED RES.	459 WEST 44TH STREET	1711 feet to the ENE
576	0705722	HI RAIL VEHICLES-CONTRA C	34 TH/10TH AVE	1754 feet to the S
577	9909986	SPILL NUMBER 9909986	449 WEST 44TH ST	1852 feet to the ENE
578	2006095	BASEMENT	460 WEST 34 ST	1918 feet to the S
579	1500894	WEST SIDE RAIL YARD (FOR PENN STATION)	10TH AVE AND WEST 33RD ST	1988 feet to the S
580	9504912	W. 47TH ST/W. SIDE HGWY	W. 47TH ST/W.SIDE HGWY	2071 feet to the NNE
581	0202886	MANHOLE #61724	12TH AVE-S OF W47TH ST	2071 feet to the NNE
582	0209670	BEACH LANE MNGT	402 WEST 44TH ST	2149 feet to the E
583	0111202	SPILL NUMBER 0111202	360 WEST 43RD ST	2245 feet to the E
584	9515868	MIDTOWN AUTO CARE SERVICE	415 WEST 45TH STRET	2252 feet to the ENE
585	1609548	PORT OF NEW YORK	PIER 88	2357 feet to the N
586	0206548	VAULT # 9021	WEST 46TH ST & 9TH AVE	2575 feet to the ENE
587	9614001	RESIDENCE	351-357 W 45TH ST	2606 feet to the E
588	0710341	APARTMENT	355 WEST 45TH ST	2606 feet to the E
589	9500217	W. 30TH ST & 12TH AVE	W. 30TH ST / 12TH AVE	2623 feet to the SW

Petroleum Bulk Storage Sites --- Total Sites - 17

MAP ID	FACILITY ID	FACILITY NAME
590	NY04012	FRANK LAMBIE INC.
591	2-099236	NEW YORK CONVENTION CENTER (LOWENSTEIN BLDG)
592	2-602646	SILVERSTEIN PROPERTIES: YALE BUILDING
593	2-603125	YALE BUILDING
594	2-611094	JACOB K. JAVITS CONVENTION CENTER

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
600 W 39 ST	197 feet to the SW*
608-610 WEST 40TH STREET	406 feet to the WNW
460 TWELFTH AVENUE	406 feet to the WNW
460 12TH AVENUE	406 feet to the WNW
608 WEST 40TH ST.	406 feet to the WNW

595	NY05130	J LOWENSTEIN & SONS	608 W 40 ST	406 feet to the WNW
596	2-611352	MIDTOWN WEST C LLC	544 WEST 39TH STREET	409 feet to the SE
597	2-236144	M.J. QUILL BUS DEPOT	525 ELEVENTH AVENUE	450 feet to the NNW
598	2-426962	FORMER WEST 41ST STREET CAR DEALERSHIP SITE	520 WEST 41 STREET	486 feet to the E
599	2-601492	MERCEDES-BENZ MANHATTAN INC.	536 WEST 41TH ST.	486 feet to the E
600	2-016063	MANHATTAN CHECKER	537 W. 38 STREET	544 feet to the SSE
601	2-610030	SILVER TOWERS	600 WEST 42ND STREET	576 feet to the NNE
602	NY02496	CENTRAL SERV CENTER	535 11 AVE	576 feet to the NNE
603	NY04969	INDREK KOSTABI	544 W 38 ST	581 feet to the S
604	NY03851	FEDERAL EXPRESS CORP	570 W 42 ST	600 feet to the NE
605	2-604710	NYC FIVE STAR SERVICE CORP	456 ELEVENTH AVENUE	619 feet to the S
606	NY04934	I & G EXPRESS INC.	456 11 AVE	619 feet to the S

Hazardous Waste Generators, Transporters -- Total Sites - 75

MAP ID	FACILITY ID	FACILITY NAME
607	NYP004711594	CON EDISON
608	NYP004570735	CON EDISON
609	NYP004280376	CON EDISON
610	NYP004160701	CONSOLIDATED EDISON
611	NYP004265054	CON EDISON
612	NYP004265146	CON EDISON MANHOLE: 33138
613	NYP004586236	CON EDISON
614	NYP004634580	CON EDISON
615	NYP004772968	CON EDISON
616	NYP004840233	CON EDISON
617	NYP004985774	CON EDISON
618	NYD981483332	PORT AUTHORITY OF NEW YORK & NEW JERSEY
619	NYP004834970	CON EDISON
620	NYP004174918	CONSOLIDATED EDISON
621	NYP004265088	CON EDISON
622	NYP004700290	CON EDISON
623	NYD981483514	TRAILWAYS INC
624	NYP004022984	CONSOLIDATED EDISON
625	NYP004056628	CONSOLIDATED EDISON
626	NYP004223285	CONSOLIDATED EDISON
627	NYP004786711	CON EDISON
628	NYR000233379	JACOB K JAVITS CONVENTION CENTER
629	NYD980755441	NYCTA MJ QUILL DEPOT
630	NYD986903003	UNITED PARCEL SERVICE
631	NYR000031609	NYCT GREYHOUND BUS TERMINAL
632	NYR000121848	TIMES UNION 42ND ST DEVELOPMENT PROJECT
633	NYP004987352	CON EDISON - MANHOLE M33124
634	NYD981483514	TRAILWAYS INCORPORATED
635	NYP004064937	CONSOLIDATED EDISON
636	NYP004249387	CONSOLIDATED EDISON - MH 60103
637	NYP004268892	CON EDISON
638	NYP004625281	CON EDISON
639	NYP004649810	CON EDISON
640	NYP004661187	CON EDISON
641	NYP004754404	CON EDISON
642	NYP004772927	CON EDISON
643	NYP004798799	CON EDISON
644	NYP004798823	CON EDISON

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
601 W 39 ST	0 feet
11 AVE 39 ST OPP 499-501	107 feet to the ESE*
F/O 606 W 40 ST & 12TH AVE	122 feet to the NNE*
405 & 11 AVENUE M/H 33138	163 feet to the ENE*
ES 11TH AVE S/O W 40TH ST	163 feet to the ENE*
W 40TH ST & 11TH AVE NE COR	163 feet to the ENE*
S/E/C W 40TH ST & 11 AV	163 feet to the ENE*
W 40 ST N 30 E 11 AV	163 feet to the ENE*
W 40TH ST & 11TH AVE	163 feet to the ENE*
40TH ST & 11TH AVE	163 feet to the ENE*
W 40TH ST & 11TH AVE INT	163 feet to the ENE*
39TH & 11TH AVE	171 feet to the SSE*
39TH ST & 11TH AVE	171 feet to the SSE*
ELEVEN AVE FRONT 522	271 feet to the NE
OPP 543 W 40TH ST	307 feet to the E
540 W41 ST AND 11TH AVE OPP	374 feet to the E
544 W 41ST ST	385 feet to the NE
5846- 616 W 40TH ST	388 feet to the WNW
V5846-616 40TH ST	388 feet to the WNW
636 W 40ST	388 feet to the WNW
608 W 40TH ST	388 feet to the WNW
608 W 40TH ST	388 feet to the WNW
521 11TH AVE	396 feet to the NNW
525 11TH AVE	396 feet to the NNW
525 11TH AVE	396 feet to the NNW
622 41ST ST	396 feet to the NNW
11TH AVE & W 38TH ST	400 feet to the SSW
825 41ST STREET & 11 TH AVENUE	401 feet to the NE
V5204-41ST & 11TH AVE	401 feet to the NE
N/S W 40TH ST 267' E/O 11TH AV	401 feet to the NE
SW COR W 41ST ST & 11TH AVE	401 feet to the NE
11 AVE & W 41 ST	401 feet to the NE
11TH AVE & WEST 41ST ST.	401 feet to the NE
41 ST & 11TH AVE	401 feet to the NE
W 41 ST & 11TH AVE	401 feet to the NE
SE COR W 41ST ST & 11TH AVE	401 feet to the NE
11TH AVE & W 41ST ST	401 feet to the NE
11TH AVE & 41ST ST MH60103	401 feet to the NE

645	NYP004265773	CON EDISON	550 W 39TH ST	432 feet to the SSE
646	NYP004861304	CON EDISON	550 W 39TH ST	432 feet to the SSE
647	NYP004265062	CON EDISON	OPP 535 W 40TH ST	435 feet to the ESE
648	NYD981138472	MERCEDES BENZ MANHATTAN INCORPORATED	536 WEST 41ST STREET	464 feet to the E
649	NYP004265096	CON EDISON	535 W 40TH ST	464 feet to the E
650	NYP004265302	CON EDISON	549 W 40TH ST	464 feet to the E
651	NYP004265310	CON EDISON	555 W 40TH ST	464 feet to the E
652	NYP004860363	CON ED	526 W 41 ST & 11TH AVE	464 feet to the E
653	NYP004860371	CON ED	528 W 41 ST & 10TH AVE	464 feet to the E
654	NYP004861171	CON ED	530 W 41 ST & 10TH AVE	464 feet to the E
655	NYP004987592	CON EDISON – MANHOLE 33139	514 11 AVE	464 feet to the E
656	NYR000217687	FORMER AUTO DEALERSHIP	514 ELEVENTH AVE (520 W 41 ST)	464 feet to the E
657	NYP004140869	CONSOLIDATED EDISON	547 W 38TH ST OFF 11TH AVE	480 feet to the SSE
658	NYP004266193	CON EDISON	547 W 38TH ST	480 feet to the SSE
659	NYP004268702	CON EDISON	S W 41 ST 404 WWC 11 AVE	485 feet to the N
660	NYP004268785	CON EDISON	FO 644 W 41ST ST	505 feet to the NNW
661	NYP004268793	CON EDISON	FO 650 W 41ST ST	505 feet to the NNW
662	NYP004904056	CON EDISON – MANHOLE 60106	519–553 W 41 ST	531 feet to the ENE
663	NYP004527784	CON EDISON	F/O 462 11 AV	542 feet to the SSW
664	NYP004265104	CON EDISON	552 W 38TH ST	564 feet to the S
665	NYD982739245	MERCEDES BENZ MANHATTAN INC	528 W 39TH ST	568 feet to the SSE
666	NYP004265021	CON EDISON	462 11TH AVE	570 feet to the S
667	NYD097499933	FEDERAL EXPRESS CORP	560 W 42ND ST	573 feet to the NE
668	NYP004240305	CON ED	557 W41ST ST	573 feet to the NE
669	NYP004268421	CON EDISON	568 W 42ND ST	573 feet to the NE
670	NYP004591525	CON EDISON	553 W 41ST	573 feet to the NE
671	NYP004766580	CON EDISON	554 W 41 ST & 11 AVE	573 feet to the NE
672	NYP004772919	CON EDISON	553 W 41ST ST	573 feet to the NE
673	NYP004987584	CON EDISON – MANHOLE 33138	534 11 AVE	573 feet to the NE
674	NYP004243374	CONSOLIDATED EDISON	W 39 TH STREET BTW 10 AVE & 11 AVE	620 feet to the SE
675	NYD987023892	CON EDISON – WEST 42ND ST SUB	571 W 41ST ST	625 feet to the ENE
676	NYD987023892	CONSOLIDATED EDISON	521 WEST 41ST ST	625 feet to the ENE
677	NYP004268520	CON EDISON	551 W 41ST ST	625 feet to the ENE
678	NYP004656070	CON EDISON	W 41 ST 35 WWC 10 AVE	625 feet to the ENE
679	NYP004877973	CON ED	533 W 41ST ST	625 feet to the ENE
680	NYP005016094	CON EDISON	519 W 41ST ST	625 feet to the ENE
681	NYP004182424	CON EDISON	572 W 42ND ST BTWN 9TH & 10TH AVE	631 feet to the NE

Chemical Bulk Storage Facilities --- Total Sites – 1

MAP ID	FACILITY ID	FACILITY NAME
682	2–000311	MICHAEL J. QUILL DEPOT

Database searched at 1/8 MILE – ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
525 11 AVENUE	456 feet to the NNW

Historic Utility Sites --- Total Sites – 1

MAP ID	FACILITY ID	FACILITY NAME
683	CE089	

Database searched at 1/8 MILE – ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
	574 feet to the N

Air Discharge Sites --- Total Sites – 1

MAP ID	FACILITY ID	FACILITY NAME
684	36061P0001	NYC MTA WEST SIDE BUS DEPOT

Database searched at 1/8 MILE – Non–ASTM Database

FACILITY STREET	DISTANCE & DIRECTION
525 11TH AVE	413 feet to the NNW

Identified Toxic Sites by Proximity

495 11th Avenue, New York, NY 10018

* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
7	495 ELEVENTH	495 11TH AVENUE	0 feet	Brownfields Site
607	CON EDISON	601 W 39 ST	0 feet	Hazardous Waste Generator/Transporter
608	CON EDISON	11 AVE 39 ST OPP 499-501	107 feet to the ESE*	Hazardous Waste Generator/Transporter
609	CON EDISON	F/O 606 W 40 ST & 12TH AVE	122 feet to the NNE*	Hazardous Waste Generator/Transporter
148	VAULT #5204	11TH AV/W 40TH ST	163 feet to the ENE*	Closed Status Spill (Unk/Other Cause)
149	208720; 11 AV NE 40 ST	11 AV NE 40 ST	163 feet to the ENE*	Closed Status Spill (Unk/Other Cause)
463	VAULT #5204	11TH AVE/40TH STREET	163 feet to the ENE*	Closed Status Spill (Misc. Spill Cause)
610	CONSOLIDATED EDISON	405 & 11 AVENUE M/H 33138	163 feet to the ENE*	Hazardous Waste Generator/Transporter
611	CON EDISON	ES 11TH AVE S/O W 40TH ST	163 feet to the ENE*	Hazardous Waste Generator/Transporter
612	CON EDISON MANHOLE: 33138	W 40TH ST & 11TH AVE NE COR	163 feet to the ENE*	Hazardous Waste Generator/Transporter
613	CON EDISON	S/E/C W 40TH ST & 11 AV	163 feet to the ENE*	Hazardous Waste Generator/Transporter
614	CON EDISON	W 40 ST N 30 E 11 AV	163 feet to the ENE*	Hazardous Waste Generator/Transporter
615	CON EDISON	W 40TH ST & 11TH AVE	163 feet to the ENE*	Hazardous Waste Generator/Transporter
616	CON EDISON	40TH ST & 11TH AVE	163 feet to the ENE*	Hazardous Waste Generator/Transporter
617	CON EDISON	W 40TH ST & 11TH AVE INT	163 feet to the ENE*	Hazardous Waste Generator/Transporter
150	ROADWAY	11TH AVE/39TH ST	171 feet to the SSE*	Closed Status Spill (Unk/Other Cause)
151	205822; SW 39 ST 11 AV	SW 39 ST 11 AV	171 feet to the SSE*	Closed Status Spill (Unk/Other Cause)
464	MANHOLE 33130	WEST 39TH ST AT 11TH AVE	171 feet to the SSE*	Closed Status Spill (Misc. Spill Cause)
618	PORT AUTHORITY OF NEW YORK & NEW JERSEY	39TH & 11TH AVE	171 feet to the SSE*	Hazardous Waste Generator/Transporter
619	CON EDISON	39TH ST & 11TH AVE	171 feet to the SSE*	Hazardous Waste Generator/Transporter
590	FRANK LAMBIE INC.	600 W 39 ST	197 feet to the SW*	Petroleum Bulk Storage Site
620	CONSOLIDATED EDISON	ELEVEN AVE FRONT 522	271 feet to the NE	Hazardous Waste Generator/Transporter
152	VACANT LOT	11TH AVE & W40TH/41ST	280 feet to the NE	Closed Status Spill (Unk/Other Cause)
621	CON EDISON	OPP 543 W 40TH ST	307 feet to the E	Hazardous Waste Generator/Transporter
465	COMMERCIAL SITE	555 WEST 38TH ST	325 feet to the S	Closed Status Spill (Misc. Spill Cause)
622	CON EDISON	540 W41 ST AND 11TH AVE OPP	374 feet to the E	Hazardous Waste Generator/Transporter
623	TRAILWAYS INC	544 W 41ST ST	385 feet to the NE	Hazardous Waste Generator/Transporter
624	CONSOLIDATED EDISON	5846- 616 W 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
625	CONSOLIDATED EDISON	V5846-616 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
626	CONSOLIDATED EDISON	636 W 40ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
627	CON EDISON	608 W 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
628	JACOB K JAVITS CONVENTION CENTER	608 W 40TH ST	388 feet to the WNW	Hazardous Waste Generator/Transporter
153	MAN HOLE 60102	NORTH SIDE OF WEST 41ST 230 FT OF 11TH AVE	394 feet to the NNE	Closed Status Spill (Unk/Other Cause)
629	NYCTA MJ QUILL DEPOT	521 11TH AVE	396 feet to the NNW	Hazardous Waste Generator/Transporter
630	UNITED PARCEL SERVICE	525 11TH AVE	396 feet to the NNW	Hazardous Waste Generator/Transporter
631	NYCT GREYHOUND BUS TERMINAL	525 11TH AVE	396 feet to the NNW	Hazardous Waste Generator/Transporter
632	TIMES UNION 42ND ST DEVELOPMENT PROJECT	622 41ST ST	396 feet to the NNW	Hazardous Waste Generator/Transporter
154	CONSTRUCTION SITE	544 WEST 39TH	400 feet to the SSE	Closed Status Spill (Unk/Other Cause)
633	CON EDISON - MANHOLE M33124	11TH AVE & W 38TH ST	400 feet to the SSW	Hazardous Waste Generator/Transporter
155	CONCRETE	WEST 41 ST AND 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
156	230 FT EAST OF 11TH AVE	WEST 41ST ST	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
157	MANHOLE #601102	W 41ST ST/11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
158	MAN HOLE #60103	WEST 41ST STREET / 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
159	MANHOLE 60103	41ST STREET EAST OF 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)
160	SPILL NUMBER 0000722	41ST ST/NEAR 11TH AVE	401 feet to the NE	Closed Status Spill (Unk/Other Cause)

466	MANHOLE	WEST 41ST AND 11TH AVE	401 feet to the NE	Closed Status Spill (Misc. Spill Cause)
467	MANHOLE 60103 FEEDER LEAK	W 41ST AND 11TH AVE	401 feet to the NE	Closed Status Spill (Misc. Spill Cause)
468	317' EAST OF 11TH AVE.	WEST 41ST STREET & 11TH A	401 feet to the NE	Closed Status Spill (Misc. Spill Cause)
634	TRAILWAYS INCORPORATED	825 41ST STREET & 11 TH AVENUE	401 feet to the NE	Hazardous Waste Generator/Transporter
635	CONSOLIDATED EDISON	V5204-41ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
636	CONSOLIDATED EDISON – MH 60103	N/S W 40TH ST 267' E/O 11TH AV	401 feet to the NE	Hazardous Waste Generator/Transporter
637	CON EDISON	SW COR W 41ST ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
638	CON EDISON	11 AVE & W 41 ST	401 feet to the NE	Hazardous Waste Generator/Transporter
639	CON EDISON	11TH AVE & WEST 41ST ST.	401 feet to the NE	Hazardous Waste Generator/Transporter
640	CON EDISON	41 ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
641	CON EDISON	W 41 ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
642	CON EDISON	SE COR W 41ST ST & 11TH AVE	401 feet to the NE	Hazardous Waste Generator/Transporter
643	CON EDISON	11TH AVE & W 41ST ST	401 feet to the NE	Hazardous Waste Generator/Transporter
644	CON EDISON	11TH AVE & 41ST ST MH60103	401 feet to the NE	Hazardous Waste Generator/Transporter
591	NEW YORK CONVENTION CENTER (LOWENSTEIN BLDG)	608-610 WEST 40TH STREET	406 feet to the WNW	Petroleum Bulk Storage Site
592	SILVERSTEIN PROPERTIES: YALE BUILDING	460 TWELFTH AVENUE	406 feet to the WNW	Petroleum Bulk Storage Site
593	YALE BUILDING	460 12TH AVENUE	406 feet to the WNW	Petroleum Bulk Storage Site
594	JACOB K. JAVITS CONVENTION CENTER	608 WEST 40TH ST.	406 feet to the WNW	Petroleum Bulk Storage Site
595	J LOWENSTEIN & SONS	608 W 40 ST	406 feet to the WNW	Petroleum Bulk Storage Site
596	MIDTOWN WEST C LLC	544 WEST 39TH STREET	409 feet to the SE	Petroleum Bulk Storage Site
684	NYC MTA WEST SIDE BUS DEPOT	525 11TH AVE	413 feet to the NNW	Air Discharge Site
645	CON EDISON	550 W 39TH ST	432 feet to the SSE	Hazardous Waste Generator/Transporter
646	CON EDISON	550 W 39TH ST	432 feet to the SSE	Hazardous Waste Generator/Transporter
161	460 12TH AVE	460 12TH AVE	433 feet to the WNW	Closed Status Spill (Unk/Other Cause)
162	460 12TH AVE	460 12TH AVE	433 feet to the WNW	Closed Status Spill (Unk/Other Cause)
163	ON SITE	608 WEST 40TH ST	433 feet to the WNW	Closed Status Spill (Unk/Other Cause)
469	608 W 40 ST – MAN	608 W.40TH ST	433 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
8	FORMER WEST 41ST STREET CAR DEALERSHIP SITE	536 WEST 41ST STREET	435 feet to the E	Brownfields Site
647	CON EDISON	OPP 535 W 40TH ST	435 feet to the ESE	Hazardous Waste Generator/Transporter
597	M.J. QUILL BUS DEPOT	525 ELEVENTH AVENUE	450 feet to the NNW	Petroleum Bulk Storage Site
164	CONSTRUCTION	520 W 41ST ST	454 feet to the E	Closed Status Spill (Unk/Other Cause)
165	CON EDISON CONTAMINATION UNDER 11TH AVE	520 11TH AVENUE	454 feet to the E	Closed Status Spill (Unk/Other Cause)
470	W41 CAR DEALER	520 WEST 41 ST	454 feet to the E	Closed Status Spill (Misc. Spill Cause)
471	SOUTHWEST CORNER	520 WEST 41ST STREET	454 feet to the E	Closed Status Spill (Misc. Spill Cause)
472	NYS BROWNFIELD PROGRAM-CONSTRUCTIUON SITE	520 W41ST ST	454 feet to the E	Closed Status Spill (Misc. Spill Cause)
682	MICHAEL J. QUILL DEPOT	525 11 AVENUE	456 feet to the NNW	Chemical Bulk Storage Facility
111	525 11TH AVE/GREYHOUND	525 11TH AVE/GREYHOUND	463 feet to the NNW	Closed Status Tank Test Failure
112	CLOSED-LACKOF RECENT INFO	525 NORTH 11TH AVENUE	463 feet to the NNW	Closed Status Tank Test Failure
113	MJ QUILL DEPOT –NYCT	523 11TH AVENUE	463 feet to the NNW	Closed Status Tank Test Failure
114	MICHEAL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Tank Test Failure
166	BOX 1897	523 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
167	PORT AUTHORITY BUS TERMIN	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
168	MICHEAL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
169	BASEMENT OF DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
170	MIKE J QUILL BUS DEPOT-NYCT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Unk/Other Cause)
473	GREY HOUND BUS GARAGE	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
474	GREYHOUND DEPOT	11TH AVE/41ST ST	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
475	BUS TERMINAL PORT AUTHORI	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
476	525 11TH AVE/GREYHOUND	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
477	525 11TH AVE/GREYHOUND	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
478	GREYHOUND BUS LINES	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
479	DEPOT MJ QUILL	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
480	MICHAEL J. QUILL BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)

481	MJ QUILL BUS DEPOT	525 11TH ST AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
482	PAVEMENT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
483	MJ QUILL NYC TRANSIT BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
484	MJ QUILL BES DEPOT	525 AND 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
485	MICHAEL J QUILL DEPOT	525 AND 11 AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
486	MICHAEL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
487	MICHAEL J QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
488	QUILL DEPOT	41ST & 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
489	QUILL BUS DEPOT	41ST & 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
490	NYC TRANSIT DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
491	QUILL DEPOT	11TH AVE/40TH STREET	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
492	BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
493	MICHEAL J QUILL DEPOT-NYCT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
494	MJ QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
495	MJ QUILL BUS DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
496	MICHAEL QUILL DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
497	MICHAEL J QUILL DEPOT	12TH AV & 42ND ST	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
498	WEST SIDE DEPOT	525 11TH AVE	463 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
648	MERCEDES BENZ MANHATTAN INCORPORATED	536 WEST 41ST STREET	464 feet to the E	Hazardous Waste Generator/Transporter
649	CON EDISON	535 W 40TH ST	464 feet to the E	Hazardous Waste Generator/Transporter
650	CON EDISON	549 W 40TH ST	464 feet to the E	Hazardous Waste Generator/Transporter
651	CON EDISON	555 W 40TH ST	464 feet to the E	Hazardous Waste Generator/Transporter
652	CON ED	526 W 41 ST & 11TH AVE	464 feet to the E	Hazardous Waste Generator/Transporter
653	CON ED	528 W 41 ST & 10TH AVE	464 feet to the E	Hazardous Waste Generator/Transporter
654	CON ED	530 W 41 ST & 10TH AVE	464 feet to the E	Hazardous Waste Generator/Transporter
655	CON EDISON – MANHOLE 33139	514 11 AVE	464 feet to the E	Hazardous Waste Generator/Transporter
656	FORMER AUTO DEALERSHIP	514 ELEVENTH AVE (520 W 41 ST)	464 feet to the E	Hazardous Waste Generator/Transporter
657	CONSOLIDATED EDISON	547 W 38TH ST OFF 11TH AVE	480 feet to the SSE	Hazardous Waste Generator/Transporter
658	CON EDISON	547 W 38TH ST	480 feet to the SSE	Hazardous Waste Generator/Transporter
659	CON EDISON	S W 41 ST 404 WWC 11 AVE	485 feet to the N	Hazardous Waste Generator/Transporter
598	FORMER WEST 41ST STREET CAR DEALERSHIP SITE	520 WEST 41 STREET	486 feet to the E	Petroleum Bulk Storage Site
599	MERCEDES-BENZ MANHATTAN INC.	536 WEST 41TH ST.	486 feet to the E	Petroleum Bulk Storage Site
660	CON EDISON	FO 644 W 41ST ST	505 feet to the NNW	Hazardous Waste Generator/Transporter
661	CON EDISON	FO 650 W 41ST ST	505 feet to the NNW	Hazardous Waste Generator/Transporter
171	VAULT #8746	WEST 41ST ST BET 11-12TH	525 feet to the NNW	Closed Status Spill (Unk/Other Cause)
662	CON EDISON – MANHOLE 60106	519-553 W 41 ST	531 feet to the ENE	Hazardous Waste Generator/Transporter
9	CE – W 42ND ST. – RIVER PLACE II	WEST 41ST – WEST 42ND STS.	537 feet to the NNE	Brownfields Site
663	CON EDISON	F/O 462 11 AV	542 feet to the SSW	Hazardous Waste Generator/Transporter
600	MANHATTAN CHECKER	537 W. 38 STREET	544 feet to the SSE	Petroleum Bulk Storage Site
664	CON EDISON	552 W 38TH ST	564 feet to the S	Hazardous Waste Generator/Transporter
10	462-470 11TH AVENUE	462-470 11TH AVENUE & 554 WEST 38TH STREET	565 feet to the S	Brownfields Site
80	TAX LOT 3	600 WEST 42ND ST	567 feet to the NNE	Closed Status Tank Failure
172	BROWNFIELD SITE	600 WEST 42ND ST	567 feet to the NNE	Closed Status Spill (Unk/Other Cause)
499	SIGHT MANAGEMENT	600 WEST 42ND STREET	567 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
665	MERCEDES BENZ MANHATTAN INC	528 W 39TH ST	568 feet to the SSE	Hazardous Waste Generator/Transporter
666	CON EDISON	462 11TH AVE	570 feet to the S	Hazardous Waste Generator/Transporter
667	FEDERAL EXPRESS CORP	560 W 42ND ST	573 feet to the NE	Hazardous Waste Generator/Transporter
668	CONED	557 W41ST ST	573 feet to the NE	Hazardous Waste Generator/Transporter
669	CON EDISON	568 W 42ND ST	573 feet to the NE	Hazardous Waste Generator/Transporter
670	CON EDISON	553 W 41ST	573 feet to the NE	Hazardous Waste Generator/Transporter
671	CON EDISON	554 W 41 ST & 11 AVE	573 feet to the NE	Hazardous Waste Generator/Transporter
672	CON EDISON	553 W 41ST ST	573 feet to the NE	Hazardous Waste Generator/Transporter
673	CON EDISON – MANHOLE 33138	534 11 AVE	573 feet to the NE	Hazardous Waste Generator/Transporter

683			574 feet to the N	Historic Utility Site
601	SILVER TOWERS	600 WEST 42ND STREET	576 feet to the NNE	Petroleum Bulk Storage Site
602	CENTRAL SERV CENTER	535 11 AVE	576 feet to the NNE	Petroleum Bulk Storage Site
500	STREET	544 WEST 38TH ST	580 feet to the S	Closed Status Spill (Misc. Spill Cause)
603	INDREK KOSTABI	544 W 38 ST	581 feet to the S	Petroleum Bulk Storage Site
501	FEDERAL EXPRESS	560 WEST 42ND ST	588 feet to the NE	Closed Status Spill (Misc. Spill Cause)
604	FEDERAL EXPRESS CORP	570 W 42 ST	600 feet to the NE	Petroleum Bulk Storage Site
11	PANORAMIC HUDSON YARDS	540 WEST 38TH STREET	614 feet to the SSE	Brownfields Site
12	CE – W. 42ND ST. GAS WORKS	640 W 42ND STREET	616 feet to the N	Brownfields Site
605	NYC FIVE STAR SERVICE CORP	456 ELEVENTH AVENUE	619 feet to the S	Petroleum Bulk Storage Site
606	I & G EXPRESS INC.	456 11 AVE	619 feet to the S	Petroleum Bulk Storage Site
502	456 11TH AVE	456 11TH AVE	620 feet to the S	Closed Status Spill (Misc. Spill Cause)
674	CONSOLIDATED EDISON	W 39 TH STREET BTW 10 AVE & 11 AVE	620 feet to the SE	Hazardous Waste Generator/Transporter
13	CE – W 42ND ST. – RIVER PLACE I	640 W 42ND STREET	622 feet to the N	Brownfields Site
675	CON EDISON – WEST 42ND ST SUB	571 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
676	CONSOLIDATED EDISON	521 WEST 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
677	CON EDISON	551 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
678	CON EDISON	W 41 ST 35 WWC 10 AVE	625 feet to the ENE	Hazardous Waste Generator/Transporter
679	CON ED	533 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
680	CON EDISON	519 W 41ST ST	625 feet to the ENE	Hazardous Waste Generator/Transporter
173	555 WEST 37TH ST	555 WEST 37TH ST	627 feet to the S	Closed Status Spill (Unk/Other Cause)
75	42ND ST SUBSTAION	521 W 41ST	631 feet to the ENE	Active Haz Spill (Misc. Spill Cause)
174	EXCAVTION SITE	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
175	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
176	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
177	WEST 42 SUBSTATION	571 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
178	CON ED WEST 42 SUBSTATION	571 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
179	WEST 42 ST S/S. A–PH POTHEAD, XFMR 8	521 WEST 41 STREET. SUBSTATION	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
180	WEST 42 STREET S/S, XFMR # 2	521 WEST 41 STREET – SUBSTATION	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
181	WEST 42ND SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
182	W 42ND ST SUBSTATION	521 W.41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
183	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Unk/Other Cause)
503	NEAR TRANSFORMER #4	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
504	W 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
505	WEST 42ND ST SUB STATION	521 W. 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
506	WEST 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
507	42ND STREET SUBSTATION	571 W 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
508	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
509	WEST 42ND ST SUBSTATION TR #6	WEST 42ND ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
510	W 42ND ST SUB STATION TR#3	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
511	W42ND ST S/S TRANSF #10	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
512	WEST 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
513	CON ED SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
514	521 WEST 41ST ST	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
515	42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
516	COMMERCIAL SUB STATION	571 WEST 41ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
517	METAL FLOOR SUB STATION	571 WEST 41 STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
518	METAL FLOOR SUB STATION	571 WEST 41 ST.	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
519	COMMERCIAL	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
520	WEST 42 SUBSTATION	571 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
521	CON ED	571 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
522	CON ED W 42 ST SUBSTATION	571 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
523	PUMP HOUSE 22	521 W 41ST ST SUBSTATION	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)

524	CON ED W 42 ST SUBSTATION	571 WEST 41TH ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
525	CON ED SUB STATION	571 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
526	WEST 42ND SUBSTATION	571 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
527	COMERCIAL – CONEDISON BUILDING WEST 42 ST.#1SUB STATION	571 WEST 41TH ST.	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
528	CON EDISON WEST 42ND ST SUBSTATION	571 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
529	42ND ST. SUBSTATION	521 WEST 41ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
530	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
531	CON ED 42 ST SUB STATION	571 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
532	WEST 42 S/S. POTHEAD FDR 38M41	571 WEST 41 STREET. SUBSTATION	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
533	WEST 42 ST S/S. XFMR # 9 TAP CHNGER	521 WEST 41 STREE	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
534	WEST 42 STREET S/S. XFMR # 2	521 WEST 41 STREET. SUBSTATION	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
535	WEST 42 SUBSTATION	521 WEST 41 STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
536	WEST 42 SUBSTATION	521 WEST 41 STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
537	W. 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
538	WEST 42 SUBSTATION	521 WEST 41ST STREE	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
539	SUB STATION TRANSFORM #10	521 WEST 41ST STREE	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
540	WEST 42 SUBSTATION	521 WEST 41 ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
541	WEST 42ND STREET SUBSTATI	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
542	SUB STATION W 42ND ST	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
543	W42ND ST SUBSTATION	521 W. 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
544	WEST 42ND ST SUBSTATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
545	WEST 42ND ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
546	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
547	WEST 42ND ST SUB–STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
548	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
549	42ND ST SUB STATION	521 W. 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
550	WEST 42ND ST SUB–STATION	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
551	WEST 42ND ST SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
552	WEST 42ND ST SUBSTATION 1	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
553	42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
554	W 42ND ST SUBSTATION	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
555	SUB STATION WEST 42ND ST	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
556	WEST 42ND STREET SUN STA	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
557	W 42ND ST SUBSTATION TR #10	521 W 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
558	SUBSTATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
559	WEST 42ND ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
560	WEST 42ST SUB STATION	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
561	SUBSTATION VAULT 7	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
562	WEST 42ND STREET SUB STA	521 WEST 41ST STREET	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
563	SPILL NUMBER 0000727	521 WEST 41ST ST	631 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
681	CON EDISON	572 W 42ND ST BTWN 9TH & 10TH AVE	631 feet to the NE	Hazardous Waste Generator/Transporter
184	LINCOLN TUNNEL POST 19	W.40TH ST & GALVIN	646 feet to the ESE	Closed Status Spill (Unk/Other Cause)
185	LINCOLN TUNNEL	W.40TH ST & GALVIN AVE	646 feet to the ESE	Closed Status Spill (Unk/Other Cause)
186	SB 07384	515 – 516 W 39TH ST	646 feet to the SE	Closed Status Spill (Unk/Other Cause)
187	MANHOLE 33117	WEST 37TH ST/11TH AVE	649 feet to the SSW	Closed Status Spill (Unk/Other Cause)
188	MANHOLE # 33117	WEST 37TH ST/11TH AVE	649 feet to the SSW	Closed Status Spill (Unk/Other Cause)
189	BWTN 10TH & 11TH AVE'S	W.41ST ST BET 10TH & 11TH	650 feet to the E	Closed Status Spill (Unk/Other Cause)
564	ROADWAY	41ST STREET BETWEEN 10TH AND 11TH	650 feet to the E	Closed Status Spill (Misc. Spill Cause)
190	SOIL	547 WEST 37TH ST	672 feet to the S	Closed Status Spill (Unk/Other Cause)
115	COMMERCIAL BUILDING	541 WEST 37TH STREET	705 feet to the S	Closed Status Tank Test Failure
191	AUTOBODY SHOP	521 WEST 38TH ST	714 feet to the SSE	Closed Status Spill (Unk/Other Cause)
192	UNDERGROUND TUNNEL	UNDERNEATH 450–454 11TH AVE	738 feet to the SSW	Closed Status Spill (Unk/Other Cause)
565	NY AUTO SVC JAVITS CTR	450–454 11TH AVENUE	738 feet to the SSW	Closed Status Spill (Misc. Spill Cause)

14	450 11TH AVENUE	450 11TH AVENUE	748 feet to the SSW	Brownfields Site
193	AMTRAK –BETWN 37TH & 38TH ST	ON THE RAIL BED, AMTRAK	749 feet to the SSE	Closed Status Spill (Unk/Other Cause)
81	SILVERSTEIN 42ND ASSOC.	500–516 12TH AVE	750 feet to the NNW	Closed Status Tank Failure
82	GAS STATION	550 WEST 37TH ST	765 feet to the S	Closed Status Tank Failure
194	COMMERCIAL VACANT	550 WEST 37TH ST	765 feet to the S	Closed Status Spill (Unk/Other Cause)
15	WEST 42ND STREET REDEVELOPMENT PROJECT	605/615 WEST 42ND STREET DEVELOPMENT	775 feet to the NNE	Brownfields Site
195	522 W/ 38TH ST	522 W. 38TH ST.	778 feet to the SSE	Closed Status Spill (Unk/Other Cause)
116	EXXONMOBIL	561 11TH AVE	779 feet to the NNE	Closed Status Tank Test Failure
117	MOBIL GAS STATION	561 11TH AVE	779 feet to the NNE	Closed Status Tank Test Failure
118	MOBIL S/S	561 11TH AVENUE	779 feet to the NNE	Closed Status Tank Test Failure
196	MOBIL S/S	561 11TH AVENUE	779 feet to the NNE	Closed Status Spill (Unk/Other Cause)
566	MOBIL S/S#17–QDL	561 11TH AVENUE	779 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
567	509 WEST 38TH ST	509 WEST 38TH ST	789 feet to the SE	Closed Status Spill (Misc. Spill Cause)
16	509 WEST 38TH STREET	509 WEST 38TH STREET, 512 WEST 39TH STREET	790 feet to the SE	Brownfields Site
568	LINCOLN TUNNEL	BETWEEN 39TH /40TH STREET	825 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
76	40TH ST. & 12TH AVENUE	40TH ST / 12TH AVENUE	830 feet to the NW	Active Haz Spill (Misc. Spill Cause)
197	WEST 39TH ST & 12TH AVE	WEST 39TH & 12TH ST	830 feet to the WNW	Closed Status Spill (Unk/Other Cause)
198	39TH ST & 12TH AVE	39TH ST & 12TH AVE–ROAD	830 feet to the WNW	Closed Status Spill (Unk/Other Cause)
199	40TH ST & 12TH AVE/MANH	40TH ST & 12TH AVE	830 feet to the NW	Closed Status Spill (Unk/Other Cause)
200	MANHOLE 47095	40TH ST / 12TH AV	830 feet to the NW	Closed Status Spill (Unk/Other Cause)
119	APARTMENT COMPLEX	560 W 43RD ST	839 feet to the NE	Closed Status Tank Test Failure
201	APT COMPLEX	560 WEST 43RD ST	839 feet to the NE	Closed Status Spill (Unk/Other Cause)
202	JAVITS CENTER	BETWEEN 11TH & 12TH AVE	854 feet to the SW	Closed Status Spill (Unk/Other Cause)
83	VERIZON	605 WEST 42ND ST	871 feet to the NNE	Closed Status Tank Failure
203	VERIZON	615 W 42ND ST	871 feet to the NNE	Closed Status Spill (Unk/Other Cause)
17	438 11TH AVENUE	438 11TH AVENUE	872 feet to the S	Brownfields Site
69	505–509 W. 41ST ST	505–509 WEST 41ST ST	879 feet to the E	Active Haz Spill (Unknown/Other Cause)
204	COMMERCIAL PROP–ERTY	501–519 10TH AVE	888 feet to the SE	Closed Status Spill (Unk/Other Cause)
77	12TH AVE BET 40TH–42ND ST	12TH AVE BET 40TH–42ND ST	899 feet to the NW	Active Haz Spill (Misc. Spill Cause)
205	MH 56574	12TH AVE/ W 41ST ST	899 feet to the NW	Closed Status Spill (Unk/Other Cause)
206	SPILL NUMBER 0000506	WEST 41ST & 12TH AV	899 feet to the NW	Closed Status Spill (Unk/Other Cause)
569	FEEDER LINE M54	12TH AVE & 41ST STREET	899 feet to the NW	Closed Status Spill (Misc. Spill Cause)
84	604 W 43RD ST/NYTEL GARAG	604 W 43RD ST/NYTEL GARAG	902 feet to the NNE	Closed Status Tank Failure
207	MANHOLE #61723	12TH AVE & 38TH ST	907 feet to the W	Closed Status Spill (Unk/Other Cause)
570	FEEDER LEAK UNDER STREET	W 38TH ST & 12TH AVE	907 feet to the W	Closed Status Spill (Misc. Spill Cause)
18	627 WEST 42ND STREET PROJECT	627 WEST 42ND STREET	928 feet to the N	Brownfields Site
19	547–551 TENTH AVENUE	547 10TH AVENUE	953 feet to the E	Brownfields Site
208	42ND STREET SUB STATION	521 WEST 42ND STREET	1014 feet to the ENE	Closed Status Spill (Unk/Other Cause)
209	HERTZ/PENSKE – MAN	493–497 TENTH AVE	1015 feet to the SSE	Closed Status Spill (Unk/Other Cause)
210	MANHOLE 43240	W 39TH ST AND 10TH AVE	1016 feet to the SE	Closed Status Spill (Unk/Other Cause)
211	MANHOLE 43240	SE CORNER OF W 39 STREET & 10TAVE	1016 feet to the SE	Closed Status Spill (Unk/Other Cause)
85	FDNY RESCUE 1	530 WEST 43RD ST	1022 feet to the ENE	Closed Status Tank Failure
212	RESCUE CO.1 FDNY –DDC	530 WEST 43RD STREET	1022 feet to the ENE	Closed Status Spill (Unk/Other Cause)
213	MANHOLE #60107	WEST 41ST ST, WEST OF 10TH AVE	1024 feet to the E	Closed Status Spill (Unk/Other Cause)
214	W 49TH ST SUBSTATION FEEDER LEAK	W42ND ST & WESTSIDE HGWY	1034 feet to the NNW	Closed Status Spill (Unk/Other Cause)
215	GOTHAM CONSTRUCTION SITE	520 WEST 43RD ST	1048 feet to the ENE	Closed Status Spill (Unk/Other Cause)
216	PIER 81	81 WEST 44 ST.	1075 feet to the NW	Closed Status Spill (Unk/Other Cause)
217	PIER 81	W 41ST ST	1075 feet to the NW	Closed Status Spill (Unk/Other Cause)
218	MANHOLE 60112	WEST 41ST. ST./10TH AVE.	1082 feet to the E	Closed Status Spill (Unk/Other Cause)
219	#7 SUBWAY EXTENSION–NYCT	10TH AVE & WEST 41ST ST	1082 feet to the E	Closed Status Spill (Unk/Other Cause)
20	511 WEST 36TH STREET	511 WEST 36TH STREET	1084 feet to the SSE	Brownfields Site
220	MANHOLE # 62499	551 WEST 43RD ST	1094 feet to the NE	Closed Status Spill (Unk/Other Cause)
21	572 11TH AVENUE	572 11TH AVENUE	1095 feet to the NE	Brownfields Site

22	550 TENTH AVENUE FILLING STATION SITE	550 10TH AVENUE A/K/A 554 10TH AVENUE	1110 feet to the ESE	Brownfields Site
120	CLOSED-LACKOF RECENT INFO	PIER 79 / 12TH AVE	1111 feet to the WNW	Closed Status Tank Test Failure
221	IN ROADWAY	507 W 42ND ST	1118 feet to the ENE	Closed Status Spill (Unk/Other Cause)
222	575 TENTH AVE	575 10TH AVE	1118 feet to the ENE	Closed Status Spill (Unk/Other Cause)
223	BEDROOM	601 WEST 35TH STREET 2D	1129 feet to the SSW	Closed Status Spill (Unk/Other Cause)
86	643 W 43RD ST/UPS	643 W 43RD ST/UPS	1133 feet to the NNE	Closed Status Tank Failure
87	643 W 43RD ST/UPS	643 W 43RD ST	1133 feet to the NNE	Closed Status Tank Failure
121	COMMERCIAL	643 WEST 43RD ST	1133 feet to the NNE	Closed Status Tank Test Failure
224	UPS	643 WEST 43RD STREET	1133 feet to the NNE	Closed Status Spill (Unk/Other Cause)
225	UPS	643 WEST 43 ST	1133 feet to the NNE	Closed Status Spill (Unk/Other Cause)
226	UPS STORE TTF	643 WEST 43RD STREET	1133 feet to the NNE	Closed Status Spill (Unk/Other Cause)
70	DDC - DCAS SITE	524 W 36TH ST	1141 feet to the S	Active Haz Spill (Unknown/Other Cause)
88	AD SCHEUMANN LUMBER	524 WEST 36TH STREET	1141 feet to the S	Closed Status Tank Failure
89	CONSTRUCTION SITE	529 WEST 35TH ST	1141 feet to the S	Closed Status Tank Failure
227	COVENANT HOUSE	460 WEST 41ST STREET	1149 feet to the ESE	Closed Status Spill (Unk/Other Cause)
228	7 LINE SUBWAY EXTENSION-NYCT	460 W 41ST ST COVENANT HOUS	1149 feet to the ESE	Closed Status Spill (Unk/Other Cause)
23	546 WEST 44TH STREET	546 WEST 44TH STREET	1152 feet to the NE	Brownfields Site
229	-NYCT	35TH ST AND 11TH AVE	1162 feet to the SSW	Closed Status Spill (Unk/Other Cause)
230	ABANDONED TANK	546 WEST 44TH ST	1164 feet to the NE	Closed Status Spill (Unk/Other Cause)
90	SPILL NUMBER 9003992	475 10TH AVE	1179 feet to the SSE	Closed Status Tank Failure
231	SPILL NUMBER 0203762	500-519 10TH AV	1186 feet to the SE	Closed Status Spill (Unk/Other Cause)
232	43TH ST & HUDSON RIVER	12TH AV (43RD,HUDSON RIV)	1187 feet to the N	Closed Status Spill (Unk/Other Cause)
233	EXCAVATION SITE	10TH AVE - WEST 37TH ST	1196 feet to the SSE	Closed Status Spill (Unk/Other Cause)
234	213785; W 37 ST AND 10 AVE	W 37 ST AND 10 AVE	1196 feet to the SSE	Closed Status Spill (Unk/Other Cause)
235	HUDSON RIVER	WEST 42ND ST	1203 feet to the NNW	Closed Status Spill (Unk/Other Cause)
122	ROADBED	42NS ST 10TH AVE	1206 feet to the E	Closed Status Tank Test Failure
236	VAULT 8006	42ND STREET AND 10TH AVE	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
237	VAULT 7401	42ND STREET AND 10TH AVE	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
238	MANHOLE 61479	10TH AVE / W 42 ST	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
239	MANHOLE 43263	SE CORNER OF W 42 ST/10 A	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
240	MANHOLE 62303	W 42ND ST & 10TH AV	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
241	MANHOLE 43269	WEST 42ND/10TH AVE	1206 feet to the E	Closed Status Spill (Unk/Other Cause)
242	MAN HOLE 60102	WEST 44 ST AND 11 AVE	1206 feet to the NNE	Closed Status Spill (Unk/Other Cause)
243	NEY YORK PUBLIC LIBRARY	521 WEST 43 ST	1218 feet to the NE	Closed Status Spill (Unk/Other Cause)
71	PARKING LOT	517 WEST 35TH ST	1219 feet to the S	Active Haz Spill (Unknown/Other Cause)
244	UNOCCUPIED GARAGE	452 W. 38TH ST.	1273 feet to the SE	Closed Status Spill (Unk/Other Cause)
245	HUDSON RIVER	43RD ST 12TH AVE	1275 feet to the NNW	Closed Status Spill (Unk/Other Cause)
246	VACANT LOT	553 W 44TH ST	1278 feet to the NE	Closed Status Spill (Unk/Other Cause)
91	450 W. 41ST STREET	450 W. 41ST STREET	1283 feet to the ESE	Closed Status Tank Failure
92	NYNEX	555 W. 34TH ST	1290 feet to the SSW	Closed Status Tank Failure
123	555 WEST 34TH ST/NYTEL	555 WEST 34TH STREET	1290 feet to the SSW	Closed Status Tank Test Failure
247	NYNEX GARAGE	555 W. 34TH ST	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
248	555 WEST 34TH ST.	555 WEST 34TH ST.	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
249	BROWNFIELD SITE	555 WEST 34TH STREET	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
250	VERIZON BUILDING	555 WEST 34TH STREET	1290 feet to the SSW	Closed Status Spill (Unk/Other Cause)
251	460 WEST 42 ST	460 WEST 42ND ST	1297 feet to the E	Closed Status Spill (Unk/Other Cause)
252	SPILL NUMBER 9806131	480 10TH AVE	1308 feet to the SSE	Closed Status Spill (Unk/Other Cause)
253	VACANT BUILDING	511-515 WEST 35TH ST	1310 feet to the S	Closed Status Spill (Unk/Other Cause)
24	WEST 34TH STREET DEVELOPMENT PROJECT	555 WEST 34TH STREET	1311 feet to the SSW	Brownfields Site
254	ROADWAY	461 WEST 41 ST	1317 feet to the E	Closed Status Spill (Unk/Other Cause)
25	WEST 42ND STREET SITE	429-459 W 41 ST, 432-472 W 42 ST, 556-574 TENTH AV	1321 feet to the E	Brownfields Site
255	MANHOLE 57864	529 WEST 44TH STREET	1324 feet to the NE	Closed Status Spill (Unk/Other Cause)
256	AMTRAK TRACKS..	506-512 WEST 44TH ST	1328 feet to the ENE	Closed Status Spill (Unk/Other Cause)

257	FUTURE HOLIDAY INN OVER AMTRAK	505-513 WEST 43RD ST	1328 feet to the ENE	Closed Status Spill (Unk/Other Cause)
258	GASETERIA	466 10TH AVE	1348 feet to the SSE	Closed Status Spill (Unk/Other Cause)
259	GASETERIA	466 10TH AVE	1348 feet to the SSE	Closed Status Spill (Unk/Other Cause)
260	GASETERIA	466 10TH AVE	1348 feet to the SSE	Closed Status Spill (Unk/Other Cause)
261	MH#56574	W 44TH ST & W SIDE HGHWY	1370 feet to the N	Closed Status Spill (Unk/Other Cause)
262	MANHOLE	451 10TH AVE	1374 feet to the S	Closed Status Spill (Unk/Other Cause)
263	SPILL NUMBER 0107765	545 WEST 34TH ST	1376 feet to the SSW	Closed Status Spill (Unk/Other Cause)
264	CONDO COMPLEX	450 WEST 37TH ST	1379 feet to the SSE	Closed Status Spill (Unk/Other Cause)
265	BETWEEN 9TH & 10TH AV	450 W 37TH ST	1379 feet to the SSE	Closed Status Spill (Unk/Other Cause)
124	TANK TEST FAIL	645 44TH ST	1385 feet to the N	Closed Status Tank Test Failure
266	ENTRANCE TO	LINCOLN TUNNEL	1426 feet to the ESE	Closed Status Spill (Unk/Other Cause)
267	NYNEX MANHOLE #N105	35TH ST / 12TH AVE	1433 feet to the WSW	Closed Status Spill (Unk/Other Cause)
268	WEST SIDE YARD	34TH ST / 11TH AV	1440 feet to the SSW	Closed Status Spill (Unk/Other Cause)
269	CITY BUILDING	527 WEST 34TH STREET	1441 feet to the S	Closed Status Spill (Unk/Other Cause)
270	592- 608 11TH AVE	525 W 44TH STREET	1441 feet to the NE	Closed Status Spill (Unk/Other Cause)
1	CE - W. 45TH ST. GAS WORKS	12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS.	1454 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
26	CE - W. 45TH ST. GAS WORKS	12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS.	1454 feet to the N	Brownfields Site
271	ONE GAL OIL SUCKED UP BY VAC TRUCK	WEST 45 STREET	1487 feet to the NNE	Closed Status Spill (Unk/Other Cause)
571	460 10TH AVE	460 10TH AVENUE	1501 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
272	PIER 76	WEST 38TH ST & 12TH AVE	1515 feet to the W	Closed Status Spill (Unk/Other Cause)
273	PIER 76	PIER 76 & 36TH ST	1515 feet to the W	Closed Status Spill (Unk/Other Cause)
274	DISCHARGE INTO RIVER	PIER 84 (OFF 12TH AVE@44TH ST)	1516 feet to the N	Closed Status Spill (Unk/Other Cause)
275	PIER 84	WEST 43RD ST AND 12TH AVE	1516 feet to the N	Closed Status Spill (Unk/Other Cause)
276	W 40TH ST AND DYER AVE	W 40TH ST AND DYER AVE	1517 feet to the ESE	Closed Status Spill (Unk/Other Cause)
277	NYS PORT AUTHORITY	40TH ST/DYER AVE	1517 feet to the ESE	Closed Status Spill (Unk/Other Cause)
278	MANHOLE #6699	443 WEST 36TH ST	1517 feet to the SSE	Closed Status Spill (Unk/Other Cause)
572	RAMP 96 ABOVE 40TH ST	AND DYER AVE	1517 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
27	509 WEST 34TH STREET	509 WEST 34TH STREET	1522 feet to the S	Brownfields Site
93	609-611 11TH AVE	609-611 11TH AVENUE	1527 feet to the NNE	Closed Status Tank Failure
279	SWING TIME LLC	609-611 11TH AVENUE	1527 feet to the NNE	Closed Status Spill (Unk/Other Cause)
280	NYNEX-MANHOLE #N30	E. 35TH ST & 10TH AVE	1535 feet to the SSE	Closed Status Spill (Unk/Other Cause)
281	EXCAVATION	10TH AVE @ WEST 35TH AVE	1535 feet to the SSE	Closed Status Spill (Unk/Other Cause)
67	KELLERMANN PAINT CO INC	605 WEST 45TH ST	1542 feet to the NNE	Hazardous Waste Treat, Storage, Disposal
282	GASOLINE ODORS AT HESS GAS STATION	510 WEST 45TH STREET-IMPACTED SITE	1549 feet to the ENE	Closed Status Spill (Unk/Other Cause)
283	WEST 41ST ST	DYER AVE & W.41ST ST	1549 feet to the ESE	Closed Status Spill (Unk/Other Cause)
284	HESS GAS STATION	10TH AVENUE NEAR W 44TH S	1570 feet to the ENE	Closed Status Spill (Unk/Other Cause)
285	MH 60171	10TH AVE/44TH ST	1570 feet to the ENE	Closed Status Spill (Unk/Other Cause)
72	EXCAVATION SITE	437 WEST 36TH ST	1574 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
286	COMMERCIAL PROPERTY	613-15 11TH AVE	1576 feet to the NNE	Closed Status Spill (Unk/Other Cause)
287	PIER A, 35TH STREET / MAN	PIER A, 35TH STREET	1577 feet to the WSW	Closed Status Spill (Unk/Other Cause)
63	CON-EDISON @ SERVICE CENTER	12TH AVENUE &45TH STREET	1580 feet to the N	Solid Waste Facility
94	APT BUILDING	545 WEST 45TH ST	1605 feet to the NE	Closed Status Tank Failure
288	545 W 45TH STREET	545 W. 45TH STREET	1605 feet to the NE	Closed Status Spill (Unk/Other Cause)
125	HESS/MERIT	502 W 45TH ST	1608 feet to the ENE	Closed Status Tank Test Failure
126	502 WEST 45TH ST/HESS	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Tank Test Failure
289	HESS GAS STATION	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
290	HESS #32215	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
291	502 W. 45TH ST	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
292	502 WEST 45TH STREET	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
293	FORMER HESS STATION/FUTURE DEVELOPMENT	615 TENTH AVE	1608 feet to the ENE	Closed Status Spill (Unk/Other Cause)
573	HESS GAS STATION	502 WEST 45TH STREET	1608 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
95	ROY WEIDENER MOTOR LINE	651 W 33ST,MARSHALLING YD	1609 feet to the SW	Closed Status Tank Failure
64	CON EDISON (12TH AVE AND 45TH STREET)	12TH AVENUE AND 45TH STREET	1611 feet to the NNE	Solid Waste Facility

294	538 W 34TH ST/MANH/FEDEXP	538 WEST 34TH STREET	1617 feet to the SSW	Closed Status Spill (Unk/Other Cause)
295	528 WEST 34TH ST/MANH	528 WEST 34TH STREET	1617 feet to the SSW	Closed Status Spill (Unk/Other Cause)
296	FORMER FED EX/ FUTURE #7 EXTENSION	538 WEST 34TH STREET	1617 feet to the SSW	Closed Status Spill (Unk/Other Cause)
28	444 10TH AVENUE	444 10TH AVENUE	1634 feet to the SSE	Brownfields Site
297	CONSTRUCTION SITE	WEST 42 /DIER AVE	1635 feet to the E	Closed Status Spill (Unk/Other Cause)
298	MH56659	W 42ND ST&DYER AVE	1635 feet to the E	Closed Status Spill (Unk/Other Cause)
29	445 WEST 35TH STREET	445 WEST 35TH STREET	1643 feet to the SSE	Brownfields Site
299	COMMERCIAL –RW	617 11TH AVE	1643 feet to the NNE	Closed Status Spill (Unk/Other Cause)
96	PIER 84	12TH AVE/WEST 34TH STREET	1655 feet to the WSW	Closed Status Tank Failure
30	445 WEST 35TH STREET	445 WEST 35TH STREET	1664 feet to the SSE	Brownfields Site
127	SPILL NUMBER 0206999	525 WEST 45TH ST	1675 feet to the NE	Closed Status Tank Test Failure
73	COMMERCIAL/RESIDENTIAL BUILDING	440 10TH AVE	1684 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
97	METROPOLITAN LUMBER CO	623 11TH AVE	1684 feet to the NNE	Closed Status Tank Failure
31	445 WEST 35TH STREET	445 WEST 35TH STREET	1688 feet to the SSE	Brownfields Site
300	VAULT #7168	513 W 33 ST	1690 feet to the S	Closed Status Spill (Unk/Other Cause)
301	SPILL NUMBER 0304131	513 WEST 33RD STREET	1690 feet to the S	Closed Status Spill (Unk/Other Cause)
302	LINCOLN TUNNEL	BLOCK 735 LOT 22	1699 feet to the SE	Closed Status Spill (Unk/Other Cause)
303	PARKING LOT	12TH AVE BTWN 46TH & 45TH	1703 feet to the N	Closed Status Spill (Unk/Other Cause)
32	50 HUDSON YARDS	50 HUDSON YARDS	1708 feet to the S	Brownfields Site
128	BAPTIST CHURCH	410 WEST 40TH	1709 feet to the ESE	Closed Status Tank Test Failure
33	50 HUDSON YARDS	50 HUDSON YARDS	1710 feet to the S	Brownfields Site
574	SPILL NUMBER 9814735	459 W 44TH ST	1711 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
575	BARBED RES.	459 WEST 44TH STREET	1711 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
34	50 HUDSON YARDS	50 HUDSON YARDS	1720 feet to the S	Brownfields Site
129	AMOCO	436 TENTH AVE	1721 feet to the S	Closed Status Tank Test Failure
304	AMOCO #11248	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
305	AMOCO	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
306	440 10TH AVE	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
307	BP AMOCO STATION #11248	436 TENTH AVE	1721 feet to the S	Closed Status Spill (Unk/Other Cause)
35	436 10TH AVENUE	436 10TH AVENUE	1727 feet to the S	Brownfields Site
308	SPILL NUMBER 9914632	11TH AVE/WEST 46TH ST	1729 feet to the NNE	Closed Status Spill (Unk/Other Cause)
98	SERVICE STATION	624 10TH AVE	1730 feet to the ENE	Closed Status Tank Failure
309	W46TH STREET BETWEEN 11TH	AVE & WEST SIDE HGHWAY	1748 feet to the NNE	Closed Status Spill (Unk/Other Cause)
310	ONE GALLON OIL FOUND IN MH 6705	DYRE AVENUE & WEST 36 STREET	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
311	MH 06705	WEST 36TH ST/DYER AVE	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
312	MANHOLE 06705	W 36TH ST / DEYER AV	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
313	MANHOLE M–06705	W 36TH ST & DYER AV	1748 feet to the SSE	Closed Status Spill (Unk/Other Cause)
99	34TH ST. & 10TH AVE./AMOC	34TH ST. & 10TH AVE.	1754 feet to the S	Closed Status Tank Failure
314	W 34TH ST & 10TH AVENUE	W 34TH ST & 10TH AVENUE	1754 feet to the S	Closed Status Spill (Unk/Other Cause)
576	HI RAIL VEHICLES–CONTRA C	34 TH/10TH AVE	1754 feet to the S	Closed Status Spill (Misc. Spill Cause)
100	WEST 45TH ST & 10TH AVE	WEST 45TH ST & 10TH AVE	1778 feet to the ENE	Closed Status Tank Failure
315	524 W. 46TH STREET	524 W. 46TH STREET	1785 feet to the NE	Closed Status Spill (Unk/Other Cause)
316	GASETERIA	403 W. 40TH ST	1789 feet to the ESE	Closed Status Spill (Unk/Other Cause)
317	APARTMENT BLDG	435 W 43RD DT	1789 feet to the E	Closed Status Spill (Unk/Other Cause)
130	COACH USA	520 WEST 46TH STREET	1792 feet to the NE	Closed Status Tank Test Failure
318	BTWN 45TH & 46TH ST	520 W 46TH ST	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
319	COMMERCIAL	520 WEST 46TH ST	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
320	CON ED EXCAVATION DISCOVERY	520 W 46TH ST	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
321	COACH USA/AMTRAK TUNNEL	520 WEST 46TH STREET	1792 feet to the NE	Closed Status Spill (Unk/Other Cause)
322	SPILL NUMBER 0110614	475 9TH AVE	1793 feet to the SE	Closed Status Spill (Unk/Other Cause)
323	UNDER THE ROAD	50 HUDSON YARDS	1800 feet to the S	Closed Status Spill (Unk/Other Cause)
36	50 HUDSON YARDS	50 HUDSON YARDS	1803 feet to the S	Brownfields Site
37	50 HUDSON YARDS	50 HUDSON YARDS	1809 feet to the S	Brownfields Site

324	MANHOLE NEXT TO HUDSON	PIER 86 W. 46TH AND WEST SIDE HWY	1823 feet to the N	Closed Status Spill (Unk/Other Cause)
325	213825; W 46 ST AND 12TH AVE	W 46 ST AND 12TH AVE	1823 feet to the N	Closed Status Spill (Unk/Other Cause)
38	HUDSON MEWS PROPERTY – MARTY FINE PARCEL	403 WEST 37TH STREET AND 501–505 9TH AVENUE	1838 feet to the SE	Brownfields Site
326	MANHOLE 57917	402 W 38TH ST	1839 feet to the SE	Closed Status Spill (Unk/Other Cause)
39	50 HUDSON YARDS	50 HUDSON YARDS	1842 feet to the S	Brownfields Site
577	SPILL NUMBER 9909986	449 WEST 44TH ST	1852 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
40	411 WEST 35TH STREET	411 WEST 35TH STREET	1879 feet to the SSE	Brownfields Site
327	529 WEST 46TH STREET	529 WEST 46TH STREET	1884 feet to the NE	Closed Status Spill (Unk/Other Cause)
328	400 WEST 42 ST PROJECT	400 WEST 42 ST	1886 feet to the E	Closed Status Spill (Unk/Other Cause)
329	MAN HOLE	500 WEST 33RD STREET	1898 feet to the SSW	Closed Status Spill (Unk/Other Cause)
330	LIRR WEST SIDE YARD	12TH AVE & WEST 33RD ST	1904 feet to the SW	Closed Status Spill (Unk/Other Cause)
41	50 HUDSON YARDS	50 HUDSON YARDS	1906 feet to the S	Brownfields Site
331	PORT AUTH NY/NJ – MAN	W.39TH ST / 9TH AVE	1911 feet to the ESE	Closed Status Spill (Unk/Other Cause)
332	214070; W 40 ST AND 9TH AVE	W 40 ST AND 9TH AVE	1913 feet to the ESE	Closed Status Spill (Unk/Other Cause)
333	MANHOLE 39842	9TH AVE/WEST 40TH ST	1913 feet to the ESE	Closed Status Spill (Unk/Other Cause)
334	WEST 36TH ST	BTWN 9TH AND DYER	1913 feet to the SSE	Closed Status Spill (Unk/Other Cause)
42	612–618 WEST 47TH STREET	612 WEST 47TH STREET	1917 feet to the NNE	Brownfields Site
101	SPILL NUMBER 0203467	612–614 WEST 47TH ST	1917 feet to the NNE	Closed Status Tank Failure
335	PRINCE LUMBER COMPANY	612–618 W 47TH ST	1917 feet to the NNE	Closed Status Spill (Unk/Other Cause)
336	COMMERCIAL	460 WEST 34TH ST	1918 feet to the S	Closed Status Spill (Unk/Other Cause)
337	221662; 453 W 33 ST	453 W 33 ST	1918 feet to the S	Closed Status Spill (Unk/Other Cause)
578	BASEMENT	460 WEST 34 ST	1918 feet to the S	Closed Status Spill (Misc. Spill Cause)
338	INTREPID MUSEUM	166 W.46TH ST	1922 feet to the N	Closed Status Spill (Unk/Other Cause)
43	411 WEST 35TH STREET	411 WEST 35TH STREET	1926 feet to the SSE	Brownfields Site
339	BETWEEN WEST 40TH & 41	9TH AVENUE	1926 feet to the ESE	Closed Status Spill (Unk/Other Cause)
44	639 11TH AVENUE	639 11TH AVE.	1931 feet to the NNE	Brownfields Site
131	APARTMENT COMPLEX	438 W.45TH ST	1931 feet to the ENE	Closed Status Tank Test Failure
132	639 11TH AVE./MAHATTAN	639 11TH AVE.	1935 feet to the NNE	Closed Status Tank Test Failure
45	411 WEST 35TH STREET	411 WEST 35TH STREET	1945 feet to the SSE	Brownfields Site
340	COMMERCIAL– PHASE II	624 WEST 47TH ST	1956 feet to the NNE	Closed Status Spill (Unk/Other Cause)
341	WEST SIDE YARD	11TH AVE	1970 feet to the SSW	Closed Status Spill (Unk/Other Cause)
46	411 WEST 35TH STREET	411 WEST 35TH STREET	1974 feet to the SSE	Brownfields Site
342	MAN HOLE #56100	IFO 608 W. 47TH ST	1976 feet to the NNE	Closed Status Spill (Unk/Other Cause)
343	MIDDLE OF SITE	10TH AVE AND 33RD ST	1988 feet to the S	Closed Status Spill (Unk/Other Cause)
344	GROUND	33RD ST AND 10TH AVE	1988 feet to the S	Closed Status Spill (Unk/Other Cause)
345	MAN HOLE 60298	W47TH ST/11TH AV	1988 feet to the NNE	Closed Status Spill (Unk/Other Cause)
579	WEST SIDE RAIL YARD (FOR PENN STATION)	10TH AVE AND WEST 33RD ST	1988 feet to the S	Closed Status Spill (Misc. Spill Cause)
346	AMTRAK RAILS	46TH AT 10TH AVE	2000 feet to the ENE	Closed Status Spill (Unk/Other Cause)
347	TRATTORIA CASA RESTAURANT	536 9TH AVE	2001 feet to the ESE	Closed Status Spill (Unk/Other Cause)
348	MANHOLE #56655	C64E W 42 ST / 9TH AVE	2019 feet to the E	Closed Status Spill (Unk/Other Cause)
349	TRUCK	512 WEST 47TH STREET	2022 feet to the NE	Closed Status Spill (Unk/Other Cause)
47	411 WEST 35TH STREET	411 WEST 35TH STREET	2030 feet to the SSE	Brownfields Site
350	35TH STREET BETWEEN	DYRE AND 9TH AVE	2041 feet to the SSE	Closed Status Spill (Unk/Other Cause)
351	STREET	47TH ST BETWEEN 10TH AND 11TH AVE	2061 feet to the NE	Closed Status Spill (Unk/Other Cause)
352	IN THE ROADWAY	W 45TH BET 9TH & 10TH	2068 feet to the ENE	Closed Status Spill (Unk/Other Cause)
102	605 WEST 47TH STREET	605 WEST 47TH STREET	2069 feet to the NNE	Closed Status Tank Failure
353	IN A MANHOLE	12TH AV / 47TH ST	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
354	MANHOLE #61724	12TH AV & W 47TH ST	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
355	MAN HOLE #61724	12TH AVE/ WEST 47TH ST	2071 feet to the NNE	Closed Status Spill (Unk/Other Cause)
580	W. 47TH ST/W. SIDE HGWY	W. 47TH ST/W.SIDE HGWY	2071 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
581	MANHOLE #61724	12TH AVE–S OF W47TH ST	2071 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
356	BUILDING	607–611 WEST 47TH ST	2081 feet to the NNE	Closed Status Spill (Unk/Other Cause)
48	346–354 WEST 40TH STREET	350 WEST 40TH STREET	2086 feet to the ESE	Brownfields Site

357	FORMER COMMERCIAL/CURRENT HOTEL	346-354 WEST 40TH STREET	2090 feet to the ESE	Closed Status Spill (Unk/Other Cause)
49	350 WEST 39TH STREET	350 WEST 39TH STREET	2099 feet to the SE	Brownfields Site
103	BMW	547 WEST 47TH ST	2101 feet to the NE	Closed Status Tank Failure
358	BMW OF MANHATTAN	547 W 47TH ST	2101 feet to the NE	Closed Status Spill (Unk/Other Cause)
359	547 W 47TH ST	547 W 47TH ST	2101 feet to the NE	Closed Status Spill (Unk/Other Cause)
360	214732; W 36 STREET AND 9TH AVENUE	W 36 STREET AND 9TH AVENUE	2107 feet to the SE	Closed Status Spill (Unk/Other Cause)
2	LIRR WEST SIDE YARD	12TH AVE AND W 33RD ST	2108 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
361	PARKING GARAGE	545 WEST 47TH ST	2112 feet to the NE	Closed Status Spill (Unk/Other Cause)
362	COMMERCIAL LOT - PHASE II	645 WEST 30TH STREET	2118 feet to the SW	Closed Status Spill (Unk/Other Cause)
363	WEST 32ND PLANT	630 WEST 32ND ST	2118 feet to the SW	Closed Status Spill (Unk/Other Cause)
364	SPILL NUMBER 9909864	43RD STREET & 9TH AVENUE	2128 feet to the E	Closed Status Spill (Unk/Other Cause)
365	MANHOLE 60213	WEST 43RD ST & 9TH AVE	2128 feet to the E	Closed Status Spill (Unk/Other Cause)
366	216163; W 43 ST AND 9 AVE	W 43 ST AND 9 AVE	2128 feet to the E	Closed Status Spill (Unk/Other Cause)
582	BEACH LANE MNGT	402 WEST 44TH ST	2149 feet to the E	Closed Status Spill (Misc. Spill Cause)
367	354 W 37TH ST BET 8 & 9TH	354 W 3TH ST BET 8 & 9TH	2159 feet to the SE	Closed Status Spill (Unk/Other Cause)
104	CONSTRUCTION SITE	617-623 WEST 47TH STREET	2162 feet to the NNE	Closed Status Tank Failure
133	NYNEX	624 WEST 48TH STREET	2162 feet to the NNE	Closed Status Tank Test Failure
134	624 WEST 48TH ST	624 WEST 48TH ST	2162 feet to the NNE	Closed Status Tank Test Failure
368	610-630 W. 48TH STREET	624 WEST 48TH STREET	2162 feet to the NNE	Closed Status Spill (Unk/Other Cause)
369	624 WEST 48TH STREET	624 WEST 48TH STREET	2162 feet to the NNE	Closed Status Spill (Unk/Other Cause)
370	CONSTRUCTION SITE	617-623 WEST 47TH STREET	2162 feet to the NNE	Closed Status Spill (Unk/Other Cause)
135	351 WEST 41ST ST	351 WEST 41 STREET	2163 feet to the ESE	Closed Status Tank Test Failure
371	CENTRAL PARKING SYSTEMS	350-358 W 42ND ST	2163 feet to the ESE	Closed Status Spill (Unk/Other Cause)
372	BASEMENT SPILL	430 WEST 46TH STREET	2174 feet to the ENE	Closed Status Spill (Unk/Other Cause)
373	COMMERCIAL BLDG	347 WEST 41ST ST	2177 feet to the ESE	Closed Status Spill (Unk/Other Cause)
374	LIRR - WEST SIDE YARDS	10TH AVE BET 31ST & 33RD	2180 feet to the S	Closed Status Spill (Unk/Other Cause)
50	338 WEST 39TH STREET	338 WEST 39TH STREET	2211 feet to the ESE	Brownfields Site
375	5 STORY BUILDING	406 WEST 45TH ST.	2217 feet to the E	Closed Status Spill (Unk/Other Cause)
136	RESIDENCE TTF	351 WEST 42ND ST	2237 feet to the E	Closed Status Tank Test Failure
376	MANHOLE #8110	351 WEST 42 STREET @ 8 AVENUE	2237 feet to the E	Closed Status Spill (Unk/Other Cause)
377	668 10TH AVE/MANHATTAN	668 10TH AVENUE	2238 feet to the ENE	Closed Status Spill (Unk/Other Cause)
378	LIRR	11TH AVE & 31ST STREET	2240 feet to the SSW	Closed Status Spill (Unk/Other Cause)
379	9TH AVENUE	9TH AVENUE	2245 feet to the E	Closed Status Spill (Unk/Other Cause)
380	MH 39875	584 9TH AVE	2245 feet to the E	Closed Status Spill (Unk/Other Cause)
583	SPILL NUMBER 0111202	360 WEST 43RD ST	2245 feet to the E	Closed Status Spill (Misc. Spill Cause)
137	RESIDENCE	454 WEST 47TH ST	2252 feet to the ENE	Closed Status Tank Test Failure
381	415 W 45TH ST	415 W 45TH ST	2252 feet to the ENE	Closed Status Spill (Unk/Other Cause)
584	MIDTOWN AUTO CARE SERVICE	415 WEST 45TH STRET	2252 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
382	WEST 44 STREET & 9TH AVE	WEST 44 STREET & 9TH AVE	2255 feet to the E	Closed Status Spill (Unk/Other Cause)
383	VAULT 2002	WEST 44TH ST/9TH AVE	2255 feet to the E	Closed Status Spill (Unk/Other Cause)
384	520 WEST 48TH ST	520 WEST 48TH ST	2258 feet to the NE	Closed Status Spill (Unk/Other Cause)
105	ST MICHEAL'S SCHOOL	425 WEST 33RD STREET	2272 feet to the SSE	Closed Status Tank Failure
138	NY CLEARINGHOUSE - TTF	450 W33RD ST	2274 feet to the S	Closed Status Tank Test Failure
385	VAULT 1606 & 1873	368-380 10TH AV	2274 feet to the S	Closed Status Spill (Unk/Other Cause)
386	396 10TH AVE	396 10TH AVE	2274 feet to the S	Closed Status Spill (Unk/Other Cause)
387	IFO 624 W48TH ST	SERVICE BOX 9224	2288 feet to the NNE	Closed Status Spill (Unk/Other Cause)
388	RGA	333 WEST 39TH STREET	2302 feet to the ESE	Closed Status Spill (Unk/Other Cause)
389	SOIL	328 - 336 WEST 39TH STREET	2307 feet to the ESE	Closed Status Spill (Unk/Other Cause)
390	MANHOLE	W 48TH ST & 12TH AV	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
391	SPILL NUMBER 0102293	WEST 48TH/12TH AVE	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
392	CUNARLINE DOCK	48TH ST/ 12TH AVE	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
393	MH 47123	WEST 48TH ST & 12TH AV	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)
394	BOX 47121	W 48TH ST/12TH AVE	2325 feet to the NNE	Closed Status Spill (Unk/Other Cause)

139	TTF- COMMERCIAL	336 W 37TH ST	2327 feet to the SE	Closed Status Tank Test Failure
51	333 WEST 38TH STREET	333 WEST 38TH STREET	2335 feet to the SE	Brownfields Site
140	ATC MANAGEMENT	605 WEST 48TH ST	2337 feet to the NNE	Closed Status Tank Test Failure
395	GROUND	605 WEST 48TH ST	2337 feet to the NNE	Closed Status Spill (Unk/Other Cause)
396	WEST SIDE RAIL STORAGE YARD	11TH AVE BTWN 30/31 STREETS	2347 feet to the SSW	Closed Status Spill (Unk/Other Cause)
397	209094; W 40 ST	W 40 ST	2348 feet to the ESE	Closed Status Spill (Unk/Other Cause)
398	HUDSON RIVER	PIER 88	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
399	PIER 88	PIER 88	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
400	HUDSON RIVER	PIER 88 BERTH 1	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
401	INTREPID MUSEUM/PIER 88 N	WEST SIDE HGWY/PIER 88 N	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
402	HUDSON RIVER	PIER 88- BERTH #2	2357 feet to the N	Closed Status Spill (Unk/Other Cause)
585	PORT OF NEW YORK	PIER 88	2357 feet to the N	Closed Status Spill (Misc. Spill Cause)
52	545-551 WEST 48TH STREET & 534-542 WEST 49TH STREET	545 WEST 48TH STREET	2360 feet to the NE	Brownfields Site
403	370 WEST 35TH ST.	370 WEST 35TH ST.	2379 feet to the SSE	Closed Status Spill (Unk/Other Cause)
404	CONSTRUCTION SITE - HUDSON YARDS	36TH ST	2390 feet to the SSW	Closed Status Spill (Unk/Other Cause)
405	HUDSON TRAIN YARD TRACKS 21-22	BTWN 10TH -11TH AVE/ 30-31ST	2390 feet to the SSW	Closed Status Spill (Unk/Other Cause)
74	MIDTOWN SOUTH PRECINCT NYPD -DDC	357 WEST 35TH STREET	2396 feet to the SE	Active Haz Spill (Unknown/Other Cause)
106	MIDTOWN SOUTH PRECINCT NYPD -DDC	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Tank Failure
406	MIDTOWN SOUTH POLICE	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
407	POLICE PRECINCT	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
408	REMEDICATION SITE	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
409	NYPD PRECINCT MIDTOWN SOU	357 WEST 35TH STREET	2396 feet to the SE	Closed Status Spill (Unk/Other Cause)
410	213162; 335-37 W 37 ST	335-37 W 37 ST	2403 feet to the SE	Closed Status Spill (Unk/Other Cause)
411	CONSTRUCTION SITE	310 WEST 38TH STREET	2403 feet to the SE	Closed Status Spill (Unk/Other Cause)
412	I/R/O 651 9TH AVE	651 9TH AVE	2404 feet to the ENE	Closed Status Spill (Unk/Other Cause)
413	SPILL NUMBER 9910001	W 45TH ST & 9TH AVE	2404 feet to the E	Closed Status Spill (Unk/Other Cause)
414	MANHOLE 56671	WEST 45TH ST	2404 feet to the E	Closed Status Spill (Unk/Other Cause)
415	INFRONT	330 WEST 42ND ST	2407 feet to the ESE	Closed Status Spill (Unk/Other Cause)
141	ST CLEMENTS	423 WEST 46TH ST	2417 feet to the ENE	Closed Status Tank Test Failure
107	660 12TH AVE (A/K/A)	618-628 W 49TH ST	2422 feet to the NNE	Closed Status Tank Failure
416	609 WEST 48TH STREET	609 WEST 48TH STREET	2422 feet to the NNE	Closed Status Spill (Unk/Other Cause)
417	FEEDER LEAK M52	WEST 49TH ST SUB STATION 637 WEST 49TH ST	2422 feet to the NNE	Closed Status Spill (Unk/Other Cause)
418	APARTMENT COMPLEX	353 WEST 44TH STREET	2426 feet to the E	Closed Status Spill (Unk/Other Cause)
419	2ND FLOOR AIR	353 WEST 44TH ST	2426 feet to the E	Closed Status Spill (Unk/Other Cause)
420	RESIDENTIAL	353 WEST 44TH ST APT	2426 feet to the E	Closed Status Spill (Unk/Other Cause)
421	CATCH BASIN	WEST 31ST ST & 10 TH AVE	2443 feet to the S	Closed Status Spill (Unk/Other Cause)
422	MANHOLE 56705	10TH AVE/W 31ST ST	2443 feet to the S	Closed Status Spill (Unk/Other Cause)
423	CLEANERS	659 9TH AVE	2448 feet to the ENE	Closed Status Spill (Unk/Other Cause)
424	EXCAVATION SITE	337 WEST 36TH STREET	2457 feet to the SE	Closed Status Spill (Unk/Other Cause)
53	337 WEST 36TH STREET	337 WEST 36TH STREET	2458 feet to the SE	Brownfields Site
425	MANHOLE 43319	W 48TH ST & 10TH AV	2462 feet to the NE	Closed Status Spill (Unk/Other Cause)
426	MANHOLE #43319	W48TH ST & 10TH AV	2462 feet to the NE	Closed Status Spill (Unk/Other Cause)
427	MANHOLE 43319	W 48TH ST & 10TH AVE	2462 feet to the NE	Closed Status Spill (Unk/Other Cause)
54	371 9TH AVENUE	371 9TH AVENUE	2465 feet to the SSE	Brownfields Site
428	360 W 45 ST	360 W 45 ST	2484 feet to the E	Closed Status Spill (Unk/Other Cause)
429	HUDSON YARDS CONSTRUCTION YARD	30TH ST AND 11TH AVE	2488 feet to the SSW	Closed Status Spill (Unk/Other Cause)
430	HARTLEY HOUSE	413 W 46TH ST	2493 feet to the ENE	Closed Status Spill (Unk/Other Cause)
431	PORT AUTHORITY	625 8TH AVE	2494 feet to the ESE	Closed Status Spill (Unk/Other Cause)
55	326-330 WEST 37TH STREET	326 WEST 37TH STREET	2496 feet to the SE	Brownfields Site
432	VAULT# V8941	334 W 36TH ST	2500 feet to the SE	Closed Status Spill (Unk/Other Cause)
56	334-338 WEST 36TH STREET	338 WEST 36TH STREET	2501 feet to the SE	Brownfields Site
142	UNDERGROUND	514 WEST 49TH ST	2506 feet to the NE	Closed Status Tank Test Failure
78	11TH AVE & W 49TH ST	11TH AVE & W 49TH ST	2509 feet to the NNE	Active Haz Spill (Misc. Spill Cause)

79	11TH AVE & W 49TH ST	11TH AVE & W 49TH ST	2509 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
433	IN SUBSTATION	WEST 49TH/ 11TH AVE	2509 feet to the NNE	Closed Status Spill (Unk/Other Cause)
434	MANHOLE # 62163	WEST 49TH/11TH AVE	2509 feet to the NNE	Closed Status Spill (Unk/Other Cause)
435	MANHOLE 60244	11TH AVE/49TH ST	2509 feet to the NNE	Closed Status Spill (Unk/Other Cause)
108	330 WEST 43RD STREET	330 WEST 43RD STREET	2519 feet to the E	Closed Status Tank Failure
57	310 WEST 40TH STREET	310 WEST 40TH STREET	2525 feet to the ESE	Brownfields Site
143	416 WEST 47TH STREET	416 WEST 47TH ST	2534 feet to the ENE	Closed Status Tank Test Failure
436	RESIDENTIAL	353 W 34TH ST APT 2D	2546 feet to the SSE	Closed Status Spill (Unk/Other Cause)
437	PARKING LOT	311 WEST 39TH STREET	2554 feet to the ESE	Closed Status Spill (Unk/Other Cause)
438	MOBIL STATION 17510	309 11TH AVE	2556 feet to the SSW	Closed Status Spill (Unk/Other Cause)
439	MOBILE#17-510	309 11TH AVE	2556 feet to the SSW	Closed Status Spill (Unk/Other Cause)
65	NYCDOS W 30TH ST RECYCLING FACILITY	WEST 30TH ST & W SIDE HGWY (RT 9A)	2561 feet to the SW	Solid Waste Facility
440	NYC DEPT OF SANITATION	606 WEST 30TH STREET	2561 feet to the SSW	Closed Status Spill (Unk/Other Cause)
441	MANHOLE # 39774	WEST 33RD ST/9TH AVE	2564 feet to the SSE	Closed Status Spill (Unk/Other Cause)
144	550 WEST 30TH STREET	550 WEST 30TH STREET	2568 feet to the SSW	Closed Status Tank Test Failure
145	MIDTOWN NEON SIGN	550 WEST 30TH ST	2568 feet to the SSW	Closed Status Tank Test Failure
146	STUART DEAN COMPANY	366 10TH AV	2572 feet to the S	Closed Status Tank Test Failure
442	49TH ST & 12TH AVE/MANH	49TH ST & 12TH AVE	2572 feet to the NNE	Closed Status Spill (Unk/Other Cause)
443	46TH ST & 9TH AVE	46TH ST / 9TH AVE	2575 feet to the ENE	Closed Status Spill (Unk/Other Cause)
444	ONE GAL OIL MH 39908	9 AVENUE & W 46 STREET	2575 feet to the ENE	Closed Status Spill (Unk/Other Cause)
445	VAULT 9021	W 46TH ST/9TH AV	2575 feet to the ENE	Closed Status Spill (Unk/Other Cause)
586	VAULT # 9021	WEST 46TH ST & 9TH AVE	2575 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
58	316 ELEVENTH AVENUE SITE	534 -556 W30TH STREET	2578 feet to the SSW	Brownfields Site
446	CONSTRUCTION PROJECT	10TH AVE BTWN 48ST & 49ST	2580 feet to the NE	Closed Status Spill (Unk/Other Cause)
447	FEEDER LEAK - M51	657 WEST 49TH ST	2583 feet to the NNE	Closed Status Spill (Unk/Other Cause)
448	VAULT 8260	307 W 38TH ST	2583 feet to the SE	Closed Status Spill (Unk/Other Cause)
109	330 W. 36TH ST	330 W. 36TH ST	2588 feet to the SE	Closed Status Tank Failure
449	BARBOUR HOTEL	330 WEST 36TH STREET	2588 feet to the SE	Closed Status Spill (Unk/Other Cause)
147	BASEMENT OF	333 WEST 34TH ST	2593 feet to the SSE	Closed Status Tank Test Failure
450	APARTMENT BUILDING	355 WEST 45TH ST ;BASEMENT	2606 feet to the E	Closed Status Spill (Unk/Other Cause)
587	RESIDENCE	351-357 W 45TH ST	2606 feet to the E	Closed Status Spill (Misc. Spill Cause)
588	APARTMENT	355 WEST 45TH ST	2606 feet to the E	Closed Status Spill (Misc. Spill Cause)
451	SORRENTINO RESIDENCE	449 W 48TH ST	2615 feet to the NE	Closed Status Spill (Unk/Other Cause)
59	312 WEST 37TH STREET (HOMEWOOD SUITES)	312 WEST 37TH STREET	2616 feet to the SE	Brownfields Site
452	VAULT V2489	442 WEST 31ST	2617 feet to the S	Closed Status Spill (Unk/Other Cause)
66	NYC DOS WEST 30TH STREET RECYCLING FACIL	WEST 30TH STREET & WEST SIDE HIGHWAY	2623 feet to the SW	Solid Waste Facility
453	SPILL NUMBER 9809330	30TH ST / 12TH AVE	2623 feet to the SW	Closed Status Spill (Unk/Other Cause)
454	COMM.	WEST 30TH AND 12TH AVE	2623 feet to the SW	Closed Status Spill (Unk/Other Cause)
455	220871; W 30 ST	W 30 ST	2623 feet to the SW	Closed Status Spill (Unk/Other Cause)
589	W. 30TH ST & 12TH AVE	W. 30TH ST / 12TH AVE	2623 feet to the SW	Closed Status Spill (Misc. Spill Cause)
60	ASTOR SUBSTATION PROJECT SITE	700 11TH AVE, 549-551 & 553-557 W 49TH ST	2624 feet to the NNE	Brownfields Site
456	VACANT WAREHOUSE	518 WEST 30TH ST	2624 feet to the SSW	Closed Status Spill (Unk/Other Cause)
61	518-526 WEST 30TH STREET	518 WEST 30 STREET	2634 feet to the SSW	Brownfields Site
68	MARTIN MOTORS	700 11TH AVE	2635 feet to the NNE	Active Tank Test Failure
110	ASTOR SUBSTATION - EXCAVATION	700 11TH AVE	2635 feet to the NNE	Closed Status Tank Failure
457	WEST 50 STREET	ADJACENT TO 700 11TH AVE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
458	EXCAVATION	700 11 AVE AT WEST 50 ST	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
459	ASTOR SUBSTATION	11TH & 50TH STREET	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
460	ODOR OF GASOLINE IN EXCAVATION	704 11 AVENUE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
461	UST PUNCTURED BY BACKHOE	NEW CON ED SUBSTATION SITE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
462	ASTOR SUBSTATION BCP SITE	700 11TH AVE	2635 feet to the NNE	Closed Status Spill (Unk/Other Cause)
62	320-328 WEST 36TH STREET	320-328 WEST 36TH STREET	2636 feet to the SE	Brownfields Site
3	WEST 29TH STREET GW	WEST 29TH STREET AT 10TH AVENUE	2726 feet to the S	NYSDEC Inactive Haz Waste Disposal Site

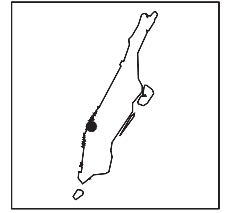
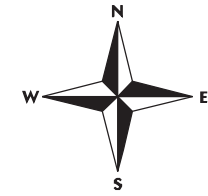
4 674 NINTH AVENUE
5 WEST BLOCK #57 PROJECT
6 BAYVIEW PROPERTY

674 NINTH AVENUE
830 12TH AVENUE
550 WEST 20TH STREET

2746 feet to the ENE NYSDEC Inactive Haz Waste Disposal Site
4805 feet to the NNE NYSDEC Inactive Haz Waste Disposal Site
5175 feet to the SSW NYSDEC Inactive Haz Waste Disposal Site

Toxics Targeting 1 Mile Radius Map

495 11th Avenue
New York, NY 10018



New York County



National Priority List (NPL)



Inactive Hazardous Waste Disposal Registry Site



Inact. Haz Waste Disp. Registry Qualifying



RCRA Corrective Action Facility



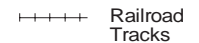
Site Location



Waterbody



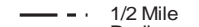
County Border



Railroad Tracks



1 Mile Radius



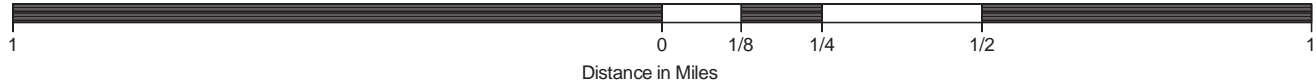
1/2 Mile Radius



1/4 Mile Radius

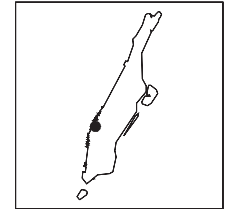
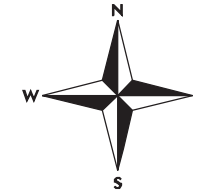


1/8 Mile Radius













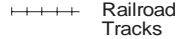

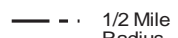

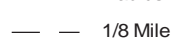


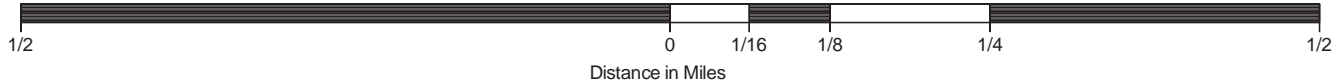
Toxics Targeting 1/2 Mile Radius Map

Excludes Closed Spills
495 11th Avenue
New York, NY 10018



New York County

-  Delisted NPL Site
-  CERCLIS Superfund Non-NFRAP Site
-  CERCLIS Superfund NFRAP Site
-  Hazardous Waste Treater, Storer, Disposer
-  Hazardous Substance Waste Disposal Site
-  Solid Waste Facility
-  Brownfields Site
-  Active Spill
-  MTBE Gasoline Additive Spill
-  Site Location
-  Waterbody
-  County Border
-  Railroad Tracks
-  1 Mile Radius
-  1/2 Mile Radius
-  1/4 Mile Radius
-  1/8 Mile Radius



Toxics Targeting 1/2 Mile Radius Map

Closed Spills only

495 11th Avenue

New York, NY 10018

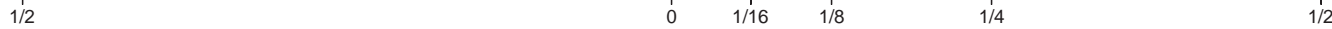


New York County



- ★ Closed Spill
- ★ (circled) MTBE Gasoline Additive Spill

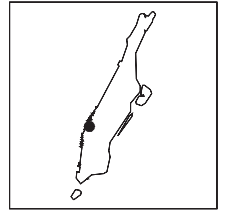
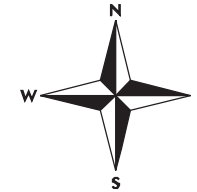
- Site Location
- County Border
- 1 Mile Radius
- = — 1/4 Mile Radius
- Waterbody
- ++++ Railroad Tracks
- - - 1/2 Mile Radius
- - - 1/8 Mile Radius



Distance in Miles

Toxics Targeting 1/8 Mile Radius Map

495 11th Avenue
New York, NY 10018

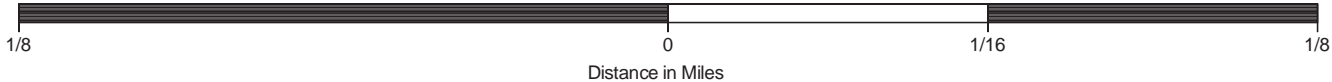


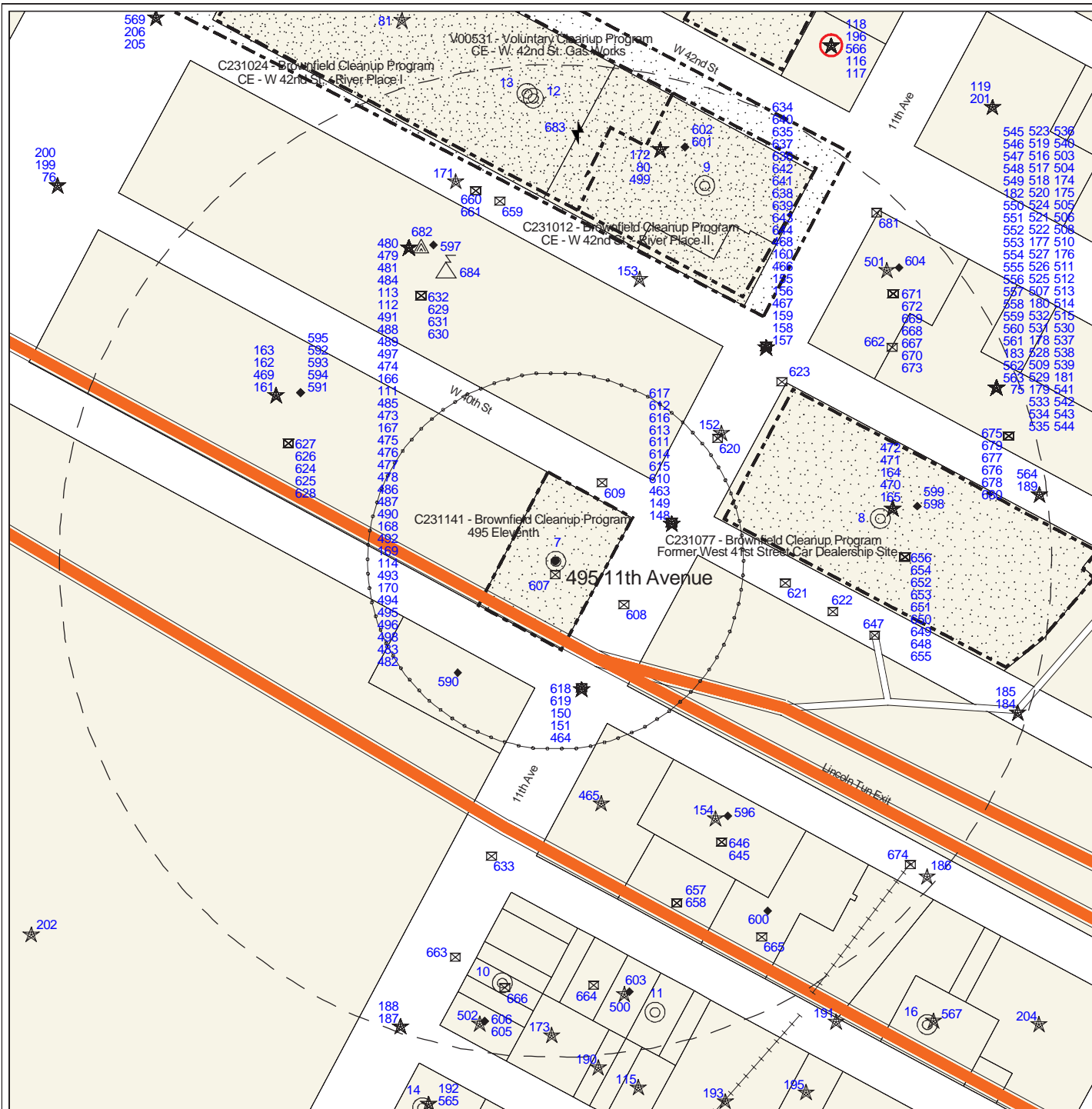
New York County



- Major Oil Storage Facility
- Chemical Storage Facility
- Toxic Release
- Wastewater Discharge
- Hazardous Waste Generator, Transp.
- Enforcement Docket Facility
- Air Release
- Env Qual Review E Designation
- Petroleum Bulk Storage Facility
- Historic Utility Site

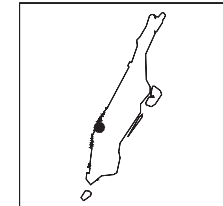
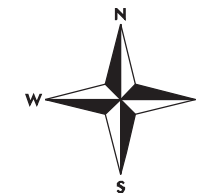
- Site Location
- County Border
- 1/8 Mile Radius
- Waterbody
- Railroad Tracks
- 250 Foot Radius





Toxics Targeting 1/8 Mile Closeup Map

495 11th Avenue
New York, NY 10018

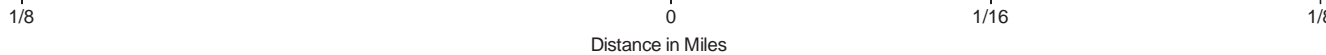


New York County

- | | |
|---|--|
| National Priority List (NPL) * | Delisted NPL Site ** |
| CERCLIS Superfund Non-NFRAP Site ** | CERCLIS Superfund NFRAP Site ** |
| Inactive Hazardous Waste Disposal Registry Site * | Inact. Haz Waste Disp. Registry Qualifying * |
| Hazardous Waste Treater, Storer, Disposer ** | RCRA Corrective Action Facility * |
| Hazardous Substance Waste Disposal Site ** | Solid Waste Facility ** |
| Major Oil Storage Facility **** | Brownfields Site ** |
| Chemical Storage Facility **** | Hazardous Material Spill ** |
| Toxic Release **** | MTBE Gasoline Additive Spill ** |
| Wastewater Discharge **** | Petroleum Bulk Storage Facility **** |
| Hazardous Waste Generator, Transp. **** | Historic Utility Site **** |
| Enforcement Docket Facility **** | Air Release **** |
| Env Qual Review E Designation ***** | Remediation Site Borders |
| Site Location | Waterbody |
| County Border | Railroad Tracks |
| 1/8 Mile Radius | 250 Foot Radius |

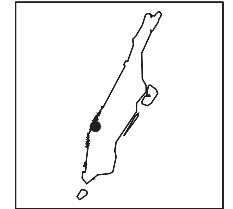
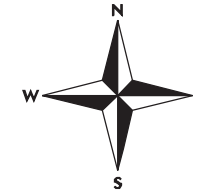
* 1 Mile Search Radius
**** 1/8 Mile Search Radius

** 1/2 Mile Search Radius
***** Onsite Search (250 Ft)



Toxics Targeting Tax Parcel Map

495 11th Avenue
New York, NY 10018



New York County



- | | |
|---|--|
| National Priority List (NPL) | Delisted NPL Site |
| CERCLIS Superfund Non-NFRAP Site | CERCLIS Superfund NFRAP Site |
| Inactive Hazardous Waste Disposal Registry Site | Inact. Haz Waste Disp. Registry Qualifying |
| Hazardous Waste Treater, Storer, Disposer | RCRA Corrective Action Facility |
| Hazardous Substance Waste Disposal Site | Solid Waste Facility |
| Major Oil Storage Facility | Brownfields Site |
| Chemical Storage Facility | Hazardous Material Spill |
| Toxic Release | MTBE Gasoline Additive Spill |
| Wastewater Discharge | Petroleum Bulk Storage Facility |
| Hazardous Waste Generator, Transp. | Historic Utility Site |
| Enforcement Docket Facility | Air Release |
| Env Qual Review E Designation | Remediation Site Borders |
| Site Location | Waterbody |
| County Border | Railroad Tracks |

Tax Parcel Information Table

**495 11th Avenue
New York, NY 10018**

Subject Parcel or Parcels

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
1-00685-0038	495 11 AVENUE	D C A S	M1-5	G7	0		1999800	24687

Other Parcels Found On The Tax Parcel Map

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
1-01088-0001	525 11 AVENUE	NYC TRANSITY AUTHORIT	M1-5	G1	1	1968	38309850	158000
1-00680-0033	491 11 AVENUE	NEW YORK CONVENTIONCT	M2-3	U1	1			19750
1-00710-0001	476 11 AVENUE	555 WEST 38 LLC	C6-4	G7	0		1945350	22225
1-00680-0001	360 WEST STREET	NY CONVENTION CTR DVL	M2-3	P9	3	1963	543159900	962250
1-01069-0001	514 11 AVENUE	MERCEDES-BENZ/MANHTTNC	C6-4	G8	2	1967	11430450	105050
1-00710-0058	536 WEST 39 STREET	540 WEST 39 LLC	C6-4	E9	1	2010	1890450	19750
1-00685-0042	608 WEST 40 STREET	NEW YORK CONVENTION C	M1-5	P9	1	2009	10953900	133313
1-00711-0001	11 AVENUE	NATIONAL RAILROAD ETA	C6-4 C2-8	U1	1			158000

Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code.
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see *How Sites are Located*, at the end of this section for more information).

Toxic Site Profiles summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers.
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites, or a complete description of the codes follows the profiles section.

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

ACUTE TOX: **Acute Toxicity:** Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

TUMOR TOX: **Tumorigenic Toxicity:** The chemical can cause an increase in the incidence of tumors.

MUTAG TOX: **Mutagenic Toxicity:** The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive Toxicity:** May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced).

IRRIT TOX: **Primary Irritant:** The chemical can cause eye or skin irritation.

MCL: **Drinking Water Standard - Maximum Contaminant Level (MCL)** listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information: Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards: New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications:

- 1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;
- 2 -- Significant threat to the public health or environment -- action required;
- 3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;
- 4 -- Site properly closed --requires continued management;
- 5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;
- 2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law;
- A -- Work underway and not yet complete;
- P -- Potential Site;
- D₁, 2, 3 -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
- C -- Remediation Complete (formerly D2).



NO NATIONAL PRIORITIES LIST (NPL) SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS



INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1

CE - W. 45TH ST. GAS WORKS

Facility Id: 231109

 12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS.

NEW YORK, NY 10036

TT-Id: 120A-0009-165

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE

Approximate distance from property: 1454 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE BTWN W 44TH ST & W 46TH ST

Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: 231109

DEC ID: 566741

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: CE - W. 45th St. Gas Works

STREET ADDRESS: 12th Ave.between West 44th & West 46th Sts.

CITY: New York

ZIP: 10036

TOWN: New York City

COUNTY: New York

ESTIMATED SIZE: 2 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: NYS DOT

Owner Type: PRP - Class 2 HazSubs

ADDRESS: HUNTERS POINT PLAZA - 47-40 21ST ST.

Long Island City, NY 11101

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S) :

NAME: Consolidated Edison Co of NY, Inc.
Kenneth Kaiser
ADDRESS: 31-01 20th Ave
Long Island City, NY 11105

Applicant Type: PRP - Class 2 HazSubs

DOCUMENT REPOSITORY(S) :

NAME: Manhattan Borough President
Gail Brewer
ADDRESS: 1 Centre Street
New York, NY 10007

NAME: Manhattan Community Board 4
Jesse Bodine
ADDRESS: 330 W. 42nd St, 26th Floor
New York, NY 10036

NAME: Mid Manhattan Library
ADDRESS: 455 Fifth Avenue
New York, NY 10016

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Transitioning from VCP site V00532

Location: The West 45th Street Gas Works site is located on the west side of mid-town Manhattan in an urban area.

OU-1: The site occupies most of the blocks between 11th and 12th Avenue and between West 44th and West 46th Streets.

OU-2: The site occupies the western half of the blocks between 11th and 12th Avenue and between West 45th and West 46th Streets.

Site Features OU-1: The main site features include a large self-storage building, a private truck refueling facility and a parking lot.

Site Features OU-2: The site is a paved parking area with an access ramp to the pedestrian walkway over the West Side Highway.

Current Zoning/Uses OU-1: The site is zoned M2 for medium manufacturing and currently used as a storage facility, as a truck parking and refueling facility, and for public parking. The only on-site building, the storage facility, is effectively

unoccupied as it is a self-storage facility. The surrounding parcels are a highly urbanized combination of commercial, industrial, and residential uses which includes a restaurant immediately adjacent to the site in the southeast corner of the block. The nearest residence is within 250 feet of the site to the east.

Current Zoning/Uses OU-2: The site is zoned M2 for manufacturing and is currently utilized as a parking area for visitors to the Intrepid Sea-Air-Space Museum. The surrounding parcels are a highly urbanized combination of commercial, industrial, and residential uses.

Past Use of the Site: The site was operated as a manufactured gas plant (MGP) by the Consolidated Gas Company from 1877 to 1913. By-products of the gas production (i.e., coal tar) are the main sources of contamination and are found to be associated with the historic MGP structures in the subsurface. Since the MGP was demolished, 12th Avenue has been relocated and widened, and the rebuilt roadway now covers many of the original MGP structures.

Operable Units: An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The footprint of the historic MGP was split into two Operable Units (OU). Operable Unit 01 (OU1) includes the original MGP site except for the northeastern portion of the site (OU2), and adjacent off-site areas where MGP contamination has spread. OU1 includes the area west of OU2 currently covered by 12th Avenue. A Record of Decision was issued for OU1 in September 2016. The selected remedy for OU1 includes a cover system and institutional controls, including an Environmental Easement and Site Management Plan. OU2 consists of the northeastern portion of the original MGP plant, which once held two gas holders and a purifying house.

Site Geology/Hydrogeology OU-1: The entire site and its surroundings lie on fill materials which were placed in the Hudson River to extend the shoreline westward prior to construction of the MGP. Thus, the soils immediately beneath the ground surface consist of varying thicknesses of urban fill, ranging in depth from 3 to 12 feet. Beneath that are layers of peat, sand, silt, and some gravel. Bedrock is encountered between 25 and 35 feet below the ground surface.

Groundwater at the site is found at depths of two feet to ten feet below the ground surface. Groundwater generally flows westward toward the Hudson River beneath the western portion of the site, and eastward on the southeastern side of the site. This pattern is complicated by tidal variations in some areas.

Site Geology/Hydrogeology OU-2: The entire site and its surroundings lie on fill materials which were placed in the Hudson River to extend the shoreline westward prior to construction of the MGP. Thus, the soils immediately beneath the ground surface consist of varying thicknesses of urban fill, ranging in thickness from 5 to 10 feet. Beneath that are layers of peat, sand, silt, and some gravel. Competent bedrock is encountered between 8 and 60 feet below the ground surface.

Groundwater at the site is typically found at depths of two to eight feet below the ground surface. Groundwater generally flows westward toward the Hudson River, however, there is a mounding effect apparent near the middle of the site, where artesian conditions have been encountered.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
----- polycyclic aromatic hydrocarbons (PAHS), total	----- UNKNOWN

benzene, toluene, ethylbenzene and xylenes (BTEX)
coal tar

UNKNOWN
UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Based on investigations conducted to date, the chemicals of concern at the site are the constituents of manufactured gas plant (MGP) tar which leaked from gas holders, tar tanks, and subsurface pipes. MGP tar is a black, oily liquid which was produced as a byproduct of the gas manufacturing process. The principal contaminants in the tar are benzene, toluene, ethylbenzene, xylene (collectively referred to as BTEX compounds); and polycyclic aromatic hydrocarbons (PAHs). BTEX and PAHs have been found in the soil and groundwater at the site at levels exceeding applicable standards, criteria, and guidance (SCGs). The MGP tar is found in close proximity to historic MGP structures in the subsurface, including the original gas holder foundations and the former tar storage tanks and skimmer pump locations, at depths ranging from 3.5 to 43 feet below ground surface (ft bgs). Bedrock is shallow, six (6) to 10 ft bgs, in the northeastern corner of the site and at one location along the southern site boundary, with depths across the remaining portions of the site ranging from 21 to 60 ft bgs. Bedrock is deeper (between 35 and 45 ft bgs) around the perimeter of the former large gas holder and decreases towards the center of the holder (approximately 15 ft bgs), forming a bedrock trough in a ring shape around the entirety of the bedrock high. This bedrock topography serves as a natural barrier to off-site migration, as evidenced by the remaining presence of tar that leaked decades ago.

Soil OU-1: In the soils beneath OU-1, there is limited evidence of tar contamination. It has migrated roughly 50 feet off-site to the southeast, mostly in thin seams, into an apparent depression in the bedrock surface at depths ranging from 12 feet to 25 ft bgs. The amount of tar in the depression is relatively small, with an average thickness of less than 3 feet in an area of less than 5,000 square feet, estimated at less than 500 cubic yards, and is located at least 15 ft bgs.

Total BTEX concentrations range from non-detect to 5,230 parts per million (ppm) and were found at 30 ft bgs. PAHs are primarily co-located with the BTEX contamination, adjacent to the coal tar, with values ranging from non-detect to 2,808 ppm and were found at 20 ft bgs. These levels of both BTEX and PAHs are well in excess of the soil cleanup objectives for these contaminants.

Soil OU-2: Impacted soils were encountered at depths ranging from 3.5 to 43 ft bgs. In general, coal tar was observed along the perimeter of the gas holders in the vicinity of the former tar tanks/skimmer pumps. Total BTEX concentrations range from non-detect to 9,830 parts per million (ppm) and were found at depths up to 43 ft bgs in the overburden. PAHs are primarily co-located with the BTEX contamination, adjacent to the coal tar, with values ranging from non-detect to 3,530 ppm. These levels of both BTEX and PAHs are well in excess of the commercial or protection of groundwater soil cleanup objectives (CSCOs and PGSCOs, respectively), as applicable, for these contaminants. Benzene was detected up to 1,900 ppm compared to the PGSCO of 0.06 ppm. Ethylbenzene was detected up to 770 ppm compared to the PGSCO of 1 ppm. Toluene was detected up to 3,900 ppm compared to the PGSCO of 0.7 ppm. Xylenes were detected up to 3,600 ppm compared to a PGSCO of 1.6 ppm. Total PAHs ranged from non-detect to 3,529.8 ppm, compared to a total PAH guidance value of 500 ppm, with naphthalene detected up to 2,200 ppm compared to the PGSCO of 12 ppm. Benzo[a]anthracene and benzo(a)pyrene were both detected up to 110 ppm compared to PGSCOs of 1 ppm and 22 ppm, respectively. Bedrock is shallow, five (5) to 15 ft bgs along the majority of the OU2 boundary, with depth to bedrock increasing around the perimeter of the former large gas holder to between 35 and 45 ft bgs, before rising again towards the center of the holder to approximately 15 ft bgs, forming a bedrock trough in a ring shape around the entirety of the bedrock high. This bedrock topography serves as a natural barrier to off-site contaminant migration. Data does not indicate off-site migration of soil contamination related to this site.

Groundwater OU-1: Groundwater contamination is found down gradient of the tar contamination and includes the same contaminants as

the soil contamination. Total BTEX concentrations range from 1.3 parts per billion (ppb) to 12,000 ppb. Total PAHs concentrations range from non-detect to 5,128 ppb. These levels of both BTEX and PAHs are well in excess of ambient water quality standards.

Groundwater OU-2: Groundwater is encountered between three (3) and ten bgs with a mounding affect apparent inside of the former larger gas holder; artesian conditions are encountered within and adjacent to the south and southwest portions of the former large gas holder.

Recoverable coal tar collected in several monitoring wells adjacent to the large gas holder. Each of these wells were screened within two (2) to 12 or four (4) to 14.5 ft bgs. The maximum detected coal tar thickness was 3.6 feet, occurring in 2003. Measurable coal tar was observed in two wells as recently as 2012.

The highest levels of groundwater contamination are encountered immediately outside the former larger gas holder walls, primarily impacted with BTEX and PAHs. Total BTEX concentrations range from non-detect to 151,000 parts per billion (ppb). Benzene was detected up to 55,000 ppb compared to an ambient water quality standard of 1 ppb. Toluene was detected up to 66,000 ppb compared to a standard of 5 ppb. Ethylbenzene was detected up to 13,000 ppb compared to a standard of 5 ppb. Xylene was detected up to 27,200 ppb compared to a standard of 5 ppb. Total PAH concentrations range from 34 ppb to 5,316 ppb, with naphthalene detected up to 4,600 ppb compared to a standard of 10 ppb. Groundwater containing MGP constituents is migrating off-site; this is addressed via the Site Management Plan Institutional Control as part of the remedy for OU1.

Soil Vapor OU-1: Soil vapor samples were collected from areas adjacent to the on-site and adjacent buildings. The samples showed a range of contaminants, including benzene, naphthalene, xylene, and ethanol. While some of the contaminants are related to the former MGP plant, many were not. Values in OU-1 ranged from non-detect for naphthalene in several samples to 610 micrograms per cubic meter (ug/m³) for hexane. The maximum concentration for benzene was 47 ug/m³ and for xylene was 138 ug/m³.

Soil Vapor OU-2: Soil vapor samples were collected along the northern and eastern boundaries of the site. The samples showed a range of contaminants, including benzene (18,000 micrograms per cubic meter [ug/m³]), ethylbenzene (20,000 ug/m³), toluene (62,000 ug/m³), xylene (13,000 ug/m³), isopentane (1,000 ug/m³), 2,2,4-trimethylpentane (1,200 ug/m³), acetone (1,200 ug/m³), heptane (1,700 ug/m³) and hexane (1,500 ug/m³), the maximum detected concentration of each compound provided in parenthesis. While some of the contaminants (specifically the BTEX compounds) are related to the former MGP plant, many were not. Soil vapor containing MGP constituents is likely migrating off-site. However, access was not granted to sample off-site properties for potential soil vapor intrusion.

ASSESSMENT OF HEALTH PROBLEMS:

Within Operable Unit 1 (OU-) and OU-2, direct contact with contaminants in the soil is unlikely because the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion in any future onsite buildings development and occupancy. In addition, the potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion in offsite buildings.

PROJECT COMPLETIONS:

Operable Unit 02 - Northern Holder/ Intrepid Lot

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		07/27/2021	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 2



LIRR WEST SIDE YARD
12TH AVE AND W 33RD ST

MANHATTAN, NY 10001

Facility Id: 231083
TT-Id: 120A-0007-281

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE – LARGE SITE
Approximate distance from property: 2108 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE / W 33RD ST
Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: P
CLASSIFICATION CODE DESCRIPTION:
Potential site

REGION: 2

SITE CODE: 231083
DEC ID: 478613

NAME OF SITE: LIRR West Side Yard
STREET ADDRESS: 12th Ave and W 33rd St
CITY: Manhattan

ZIP: 10001

TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 0.803 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.
0407411 Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

The following owner/operator/repository(s) have been modified or deleted from the registry. Data reflects previous information.

NAME: MTA/TBTA
ADDRESS: West 30 Street
Manhattan, NY 10001

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The LIRR West Side Yard Site (site) is located at the southeast corner of 12th Ave and W 33rd St in midtown Manhattan. This is the northwest corner of the Long Island Railroad's West Side Yard (WSY), where commuter trains which have discharged at Penn Station are stored for their next outbound trip. The West Side Highway lies immediately to the west. The northern end of the High Line Park traverses part of the site. Site Features: The site is largely flat, and is almost completely filled with railroad tracks. Small maintenance buildings are present along the western ends of the storage tracks. Current Zoning and Land Use: The WSY is currently used for the storage of passenger trains. Periodic and routine cleaning and washing of the interior of the passenger train cars is performed. The site is zoned for commercial use. Past Use of the Site: The WSY has been utilized for railroad operations for over 100 years. Currently and historically, the LIRR has not stored any petroleum products in tanks or bulk containers in the western portion of the WSY, nor has maintenance activities involved the use of petroleum products.

This site was previously reported to and investigated under the Spills program as spill no. 0407411, beginning late 2004. Contamination was discovered in a soil boring on the site during a Phase II Environmental Site Investigation of the WSY for the NY Jets organization, which was then reported to the DEC.

Site Geology and Hydrogeology: The northwest corner of the WSY is immediately underlain by a layer of historic fill, approximately 20 to 30 feet thick. Site contamination appears to have been co-deposited with this fill, which was used to extend the Hudson River shoreline westward circa 1900. Below the historic fill exists a native low permeable silty clay to clay unit. Groundwater is present beneath the WSY within the urban fill at a depth of approximately 5 to 7 ft bgs, flowing in a northwesterly direction .

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Prior to Completion of Remediation Based upon investigations conducted to date, the primary contaminant of concern is coal tar. Soil- The most significant visual evidence of contamination, including staining, hydrocarbon and naphthalene-like odors and elevated PID readings, was observed within the fill deposits in soil borings SB-05 through SB-08, between 15 and 40 feet below grade, and starting at least 10 to 20 feet below the water table. Seventeen of the 20 subsurface soil samples exhibited detectable concentrations of PAHs, with total PAH concentrations ranging from 0.3 ppm in SB-03 (20.5 - 22.5 feet) to a maximum of 1,818 ppm in SB-05 (25 - 27 feet), adjacent to the West Side Yard along the east side of 12th Avenue in the vicinity of the historic observed area of contamination. This sample had visual evidence of contamination, which also exhibited the highest BTEX concentration, but were below the Industrial Use SCOs. Soil samples from SB-06 (21 - 23 feet) and SB-08 (30 - 33 feet) were sent for forensic fingerprint analysis. The analysis suggests that the sample contained pyrogenic material derived from coal and not petroleum, and the PAH distribution was very similar to tars formed from MGPs utilizing carbureted water gas processes. Groundwater- NAPL was not identified in any of the groundwater monitoring wells. However, six of the 17 groundwater samples identified BTEX and PAH compounds at concentrations above Class GA standards. These samples were collected at or in the vicinity of soil borings which exhibited soil contamination and were screened at a depth intercepting the zone of soil contamination observed at 15 to 40 feet below grade. Off-site wells demonstrate that this contamination is not migrated farther off-site.

Soil Vapor and Indoor Air- Soil vapor and indoor air have not been evaluated.

ASSESSMENT OF HEALTH PROBLEMS:

Since the site is fenced and covered by asphalt or concrete, people will not come into contact with site related soil and groundwater contamination unless they dig below the surface. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Currently there are no occupied buildings on the site. The potential for soil vapor intrusion on- and offsite areas should be evaluated if a change of use is proposed.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		11/04/2020	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 3

WEST 29TH STREET GW



WEST 29TH STREET AT 10TH AVENUE

MANHATTAN, NY 10001

Facility Id: 231078

TT-Id: 120A-0007-280

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)

Approximate distance from property: 2726 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: WEST 29TH STREET / 10TH AVENUE

Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N
 CLASSIFICATION CODE DESCRIPTION:
 No further action

REGION: 2

SITE CODE: 231078
 DEC ID: 461007

NAME OF SITE: West 29th Street GW
 STREET ADDRESS: West 29th Street at 10th Avenue
 CITY: Manhattan ZIP: 10001

TOWN: New York City
 COUNTY: New York

ESTIMATED SIZE:

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
 None reported

CROSS REFERENCES:
 None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
 None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The plume track down project is centered at the intersection of West 29th Street and 10th Avenue in Manhattan, New York County. The intersection is close to the current northern-most terminus of the High Line elevated park. Site Features: The site is in a densely developed urban area two blocks from the Hudson River. The area is mostly commercial with small shops and large office buildings. However, typical urban row houses remain in the area and an 18-story condominium building has been built nearby and similar structures are being constructed in the immediate area.

Current Zoning/Uses: The immediate area is occupied by commercial and industrial properties with recent and future proposed construction of tall apartment buildings. Historic Use(s): na Site Geology and Hydrogeology: Part of the densely developed area is constructed on pre industrial revolution fill that was used to fill in wetlands and streams. Groundwater flows easterly toward the Hudson River. The remnants of the earlier streams may be diverting local groundwater flow.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: The contaminants found at elevated concentrations in local groundwater are tetrachloroethene (PCE), trichloroethene (TCE), 1,1,1-trichloroethane (TCA), cis-1,2-dichloroethene (DCE) and vinyl chloride. PCE was detected at a maximum concentration of 295 ppb; DCE was observed at a maximum concentration of 1,820 ppb. The concentrations of DCE relative to the concentrations of PCE indicated an old source of PCE that had been breaking down over many years. The site characterization activities are complete and the data generally indicate that Evan's Auto (Spill# 0700172) is the primary source of the VOC contamination in groundwater.

The investigation and remediation of Evan's Auto was managed by the NYC Office of Environmental Remediation (OER) and DEC Region 2 Spills. The site once occupied by Evans Auto has been redeveloped and completely covered by buildings.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		12/31/2013	No Further Action

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 4

674 NINTH AVENUE
674 NINTH AVENUE



NEW YORK, NY 10036

Facility Id: 231125
TT-Id: 120A-0009-647

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 2746 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 674 NINTH AVE
Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: P	REGION: 2	SITE CODE: 231125
CLASSIFICATION CODE DESCRIPTION: Potential site		DEC ID: 588318

NAME OF SITE:	674 Ninth Avenue
STREET ADDRESS:	674 Ninth Avenue
CITY:	New York
	ZIP: 10036

TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 0.05 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S) :

NAME: Luchow LLC
Nadia Bohlman

Owner Type: Innocent Owner -Class 2a/2/3/4/5 HS

ADDRESS: 883 Gloucester Street
Boca Raton, FL 33487

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located in a mixed commercial and residential area. The property address is 674 Ninth Avenue, New York, NY 10036. The property is one tax parcel identified by the New York City Department of Finance as Block 1037, Lot 63. The site is located along the east side of Ninth Avenue, north of West 46th Street, south of West 47th Street, and west of Eighth Avenue. The approximate site area is 2,325 square feet (0.05 acres).

Site Features: The site is improved with a two (2) story building that is currently vacant. The building is comprised of two (2) units totaling 3,988 square feet. The building was constructed prior to 1890 and originally consisted of a four-story building with a one-story addition off the rear. In 1936, the building consisted of a two-story building with a basement and a one-story addition.

Current Zoning and Land Use: The site is zoned R-8 residential with a C1-5 commercial overlay. The site is additionally part of the Clinton Special zoning district. R-8 residence districts can range from mid-rise, eight- to ten-story buildings to much taller buildings set back from the street on large zoning lots. The C1-5 commercial overlays within residence districts are mapped on streets that serve the retail needs of local residents. In mixed buildings such as the site, commercial uses are limited to one or two floors and must always be located below residential use. The surrounding area consists of mixed commercial and residential buildings.

Past Use of the Site: The site was developed prior to 1890 and was historically occupied by the following businesses: Herman Kellerman Painters and Supplies from 1920 through 1934, Harold Alpert Linoleum and Carpets from 1938 through 1983, Empire Tailors & Cleaners from at least 1988 through 2018, Teknokool in 1998, Marlen Gallery in 2000, New York Tae Kwon Do Academy in 2006, and JMC Custom Framing, Inc. from 2010 through at least 2014. The former dry-cleaning operations have impacted the site.

Site Geology and Hydrogeology: Subsurface soils at the site consist of silty sands underlain by clay soils. Drilling refusal below the clay was due to bedrock. A review of the Bedrock and Engineering Geologic Maps of New York County revealed bedrock is located at approximately 15 feet bgs in the vicinity of the site. During the investigation, bedrock was encountered at a shallower depth of 10 feet or less bgs.

Groundwater is expected to flow to the west towards the Hudson River or to the south based on bedrock geology. Groundwater was not encountered in any of the borings advanced as part of the limited site investigation.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Soil was analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Soil Vapor and Indoor air were sampled for VOCs. Based upon investigations conducted to date, the primary contaminants of concern for OU 1 include trichloroethene (TCE) and Tetrachloroethene (PCE).

Soil - PCE was found near the southeast portion of the property at a depth of about 5 feet below the soil surface, at a concentration slightly exceeding the soil cleanup objective (SCO) for restricted residential (19 ppm). Additionally, a soil pile found in the property's basement was analyzed and various SVOCs, as well as TCE were found at concentrations exceeding their respective restricted residential SCOs.

Soil Vapor and Indoor Air - TCE and PCE were detected in soil vapor at elevated concentrations up to 3 and 1,200 micrograms per cubic meter, respectively. TCE and PCE were also detected in the indoor air at elevated concentrations up to 2.6 and 180 micrograms per cubic meter, respectively.

ASSESSMENT OF HEALTH PROBLEMS:

The site is covered with buildings and pavement; however, people may come into contact with contaminated soil if they dig below the surface. The area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the soil vapor (air between soil particles) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates that the potential exists for the inhalation of site contaminants due to soil vapor intrusion for the on-site building and off-site structures.

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

STATUS:

REMEDIAL ACTION:

NATURE OF ACTION:

Type:

Negotiation in Progress-

Proposed-

Under Design-

State-

Order Signed-

In Progress-

Federal-

Completed-

Map Identification Number 5

WEST BLOCK #57 PROJECT

830 12TH AVENUE

NEW YORK, NY 10001

Facility Id: 231071

TT-Id: 120A-0007-718

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 4805 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 830 12TH AVE

Revised zip code: 10019

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N REGION: 2 SITE CODE: 231071
 CLASSIFICATION CODE DESCRIPTION: DEC ID: 438965
 No further action

NAME OF SITE: West Block #57 Project
 STREET ADDRESS: 830 12th Avenue TOWN: New York City
 CITY: New York ZIP: 10001 COUNTY: New York

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE: 1.17 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:
 None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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The following cross reference(s) have been deleted from the registry. Data reflects previous information.

9810172	Spill No.
C231062	BCP Site ID
C231062A	BCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Durst Development LLC	Owner Type: Innocent NonOwner - NonReg HazSubs
Eva Billeci	
ADDRESS: One Bryant Park, Floor 49	
New York, NY 10036	

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites. See site no. C231062A.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites. See site no. C231062A.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		01/11/2012	Actual

Operable Unit 01A - Interim Remedial Measures

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action		06/08/2011	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

Type:

STATUS: Negotiation in Progress-

REMEDIAL ACTION: Proposed- Under Design-

NATURE OF ACTION:

State-

Order Signed-

In Progress-

Federal-

Completed-

Map Identification Number 6

BAYVIEW PROPERTY
550 WEST 20TH STREET

NEW YORK, NY 10011

Facility Id: 231132
TT-Id: 120A-0009-416

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 5175 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: A	REGION: 2	SITE CODE: 231132
CLASSIFICATION CODE DESCRIPTION: Work is underway and not yet complete.		DEC ID: 582178
NAME OF SITE: Bayview Property		TOWN: New York City
STREET ADDRESS: 550 WEST 20TH STREET		COUNTY: New York
CITY: New York	ZIP: 10011	
		ESTIMATED SIZE: 0.363 Acre
SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-		

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:	
IDENTIFIER	SOURCE
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231005	HW Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:
This site is a portion of site 231005 and previously referred to as V00530.

Location: The 0.4 acre site is the northwestern part of a larger, historic manufactured gas plant (MGP) operation which once encompassed portions of five city blocks along the western side of Manhattan, New York City. Remediation has already been

accomplished at several other portions of the larger site. The descriptions of the other sections can be found under the listings for the sites noted above.

This site is bounded by the West Side Highway (NY Route 9A) on the west, and West 18th and 19th Streets to the south and north, respectively. To the east, the rest of the block is made up mixed use commercial properties.

Site Features: The site is almost flat, with a slight slope to the west, toward the Hudson River.

Most recently, the site housed the Bayview Prison facility for women, which was closed following major flood damage from Tropical Storm Sandy in 2013. The entire site is covered with buildings or pavement.

Current Zoning and Land Use: The former prison building and a building annex remain vacant on the site. Current site zoning is C6-3, for commercial purposes. The site is included in the Special West Chelsea District, a 14-square block area established in 2005 to allow mixed commercial and residential development, and to promote development around the adjacent High Line city park. Adjacent properties to the east are being redeveloped for residential and commercial uses.

Past Use of the Site: The West 18th Street Gas Works began operations in 1834 and continued to expand through most of the 1800s, but was closed in the early 1900s. Manufactured gas was produced by heating coal in a closed vessel, collecting the gas and purifying it, and then delivering it through underground networks of pipes into the surrounding area. The gas was used in homes and businesses for heating, lighting, and cooking in much the same way that natural gas is used today. Operable Unit 5 contained two gas holders during the period when the MGP was active.

The gas manufacturing process produced a byproduct consisting of a black, oily liquid waste known as coal tar. This tar escaped from underground storage tanks and pipes into surrounding subsurface soils. The tar is resistant to decay and is commonly found in soils at former MGP sites decades after operations ceased. Most of the tar contamination found at the West 18th Street MGP was found on neighboring properties, which have already been remediated or are in the process of being remediated. Relatively minor impacts have been detected on Operable Unit 5.

Following closure of the MGP, the gas manufacturing facility was torn down and the site was subdivided and sold to a number of different owners. Subsurface structures such as building foundations and subsurface piping, however, were often not removed and remain in place today. A variety of commercial and industrial operations developed throughout the former MGP site in the middle and late 1900s. Based on investigation work conducted to date, it appears that gas holder foundations still exist beneath the site.

Site Geology and Hydrogeology: Between 50 and 80 feet of unconsolidated materials overlie Cambrian Hartland Formation bedrock. The unconsolidated units are divided into three distinct stratigraphic units. From the surface down, the units consist of a fill unit (highly heterogeneous, generally highly permeable) a silty-clay unit (a low-permeability aquitard consisting of tidal marsh deposits), and a sand unit (highly permeable stratified alluvial sands).

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Sampling at the site was limited due to the presence of buildings that did not permit

extensive sampling. Based on the limited sampling to date, which included analysis for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals, no significant contamination has been detected on this operable unit. There is a possibility that some source material may be present within the holder structure under the former prison building, however, there is no evidence that source material is migrating from the operable unit.

The soil samples collected on this site contained SVOCs and metal contamination; the highest concentration of total SVOCs is 610 parts per million (ppm). Concentrations of mercury exceed the restricted residential SCOs, with a maximum concentration of 1.9 ppm.

Groundwater collected north of this operable unit met ambient water quality standards, and the groundwater south of the adjacent operable unit (south of the site) contained minor contamination of SVOCs, with only naphthalene exceeding its groundwater standards at a concentration of 11 parts per billion. Soil vapor and indoor air sampling have not indicated the potential for soil vapor exposure.

ASSESSMENT OF HEALTH PROBLEMS:

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

STATUS:

REMEDIAL ACTION:

NATURE OF ACTION:

Type:

Negotiation in Progress-

Proposed-

Under Design-

State-

Order Signed-

In Progress-

Federal-

Completed-



NO RCRA CORRECTIVE ACTION SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS



NO CERCLIS SUPERFUND SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS



BROWNFIELDS SITES (STATE & LOCAL) IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 7 **495 ELEVENTH**
495 11TH AVENUE, MANHATTAN, NY 11357

Facility Id: C231141
TT-Id: 320A-0005-527

MAP LOCATION INFORMATION
Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
Revised street: 495 11TH AVE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A
CLASSIFICATION CODE DESCRIPTION:
Work is underway and not yet complete.

REGION: 2

SITE CODE: C231141
DEC ID: 605451

NAME OF SITE: 495 Eleventh
STREET ADDRESS: 495 11th Avenue
CITY: Manhattan ZIP: 11357

TOWN: New York City
COUNTY: New York

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE: 0.57 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S) :

NAME: NYC Dept of Citywide Administrative Services
Lisette camilo
ADDRESS: 1 Centre street Room 2000N
New York, NY 10007-1604

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: NYPD
ADDRESS: 1 Police Plaza Path
New York, NY 10038

APPLICANT REQUESTOR(S):

NAME: 495 11 Avenue Owner Realty LLC
kiumarz Geula
ADDRESS: PO Box 234550
Great Neck, NY 11023

DOCUMENT REPOSITORY(S):

NAME: Manhattan Community Board 4
ADDRESS: 330 West 42nd Street, 20th Floor
New York, NY 10036

NAME: New York Public Library-Columbus Library Branch
ADDRESS: 742 10th Avenue
Manhattan, NY 10019

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location

The project site is located at 495 11th Avenue in the Hell's Kitchen section in Manhattan, New York and is identified as Block 685 and Lot 38 on the New York City Tax Map. The site is approximately 0.57 acres in size and is bounded by West 40th Street followed by a New York City Transit Authority bus garage (the Michael J. Quill Bus Depot) with parking to the to the north, West 39th Street followed by the Lincoln Tunnel Land Ventilation Building (the Lincoln Tunnel runs under the southernmost end of the property) to the south, 11th Avenue followed by a 5-story multi-family residential building with parking to the east, and the Jacob K. Javits Convention Center to the west.

Site Features

The site has 197.5 feet of frontage on the west side of 11th Avenue and 125 feet of frontage on the south side of West 40th Street and north side of West 39th Street. The property is currently asphalt-paved throughout. The Lincoln Tunnel runs under the southernmost end of the property.

Current Zoning and Land Use

The current zoning designation is M1-5. The project requires a zoning change from M1-5 to C6- 4 and a zoning text amendment of ZR 93-00 to include the site within the Special Hudson Yards District. The process to obtain the zoning change has been initiated. The site is currently used as a New York City Police Department (NYPD) parking lot.

Past Uses of the Site

During the late-1800s to the mid-1900s, the site was occupied by a slaughterhouse and meat packaging facility and appears to have been associated with several other similar operations immediately surrounding the site. By 1976, the site was utilized as a warehouse and general store until closure and vacancy by 1982. From at least 1991, all site structures were demolished. The site is currently utilized as a parking lot by NYPD.

Site Geology and Hydrogeology

State geologic maps indicate that the site is underlain by the Hartland Formation, which consists of metamorphic rocks. Subsurface soils exposed during the Remedial Investigation (nine soil borings) generally consisted of unconsolidated fill (variable texture sand, with masonry and other debris materials) from surface grade to approximately 15 feet below ground surface (bgs) or to the depth of boring refusal (approximately 13 feet bgs at two borings). Metamorphic bedrock consisting of gneiss or schist was found at depths between 15 and 19 feet bgs during installation of the four groundwater monitoring wells.

Saturated soil was encountered in one soil boring at the northwestern portion of the site from 10 to 15 feet bgs. Gauging data from four wells, recorded during the Remedial Investigation (RI), document groundwater depths (from well casings) ranging from approximately 11.43 to 12.18 feet. Groundwater flow, based on static depth to water (at all four permanent on-site monitoring wells in August 2018) has been determined to be towards the west in the direction of the nearby Hudson River which is located approximately 0.2 miles northwest of the site.

No surface waterbodies, wet areas, or State or Federal wetlands are located on or in close proximity to the site, which is in a well-developed urban area. The nearest mapped wetlands are associated with the Hudson River and are classified as estuarine and marine wetlands. The site is located within an area of a minimal flood hazard.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination:

Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor was analyzed for VOCs. The primary contaminants are SVOCs and metals in soil and groundwater.

Soil - Several SVOCs were detected in soil samples to a depth of 15 feet below ground surface (bgs) at levels above unrestricted use soil cleanup objectives (UUSCOs) including the following with their respective UUSCO noted in parentheses: benzo(a)anthracene up to 10.8 parts per million (ppm) (1.0 ppm), benzo(a)pyrene up to 9.4 ppm (1.0 ppm), benzo(b)fluoranthene up to 7.0 ppm (1.0 ppm), benzo(k)fluoranthene up to 7.8 ppm (0.8 ppm), chrysene up to 9.7 ppm (1 ppm), dibenzo(a,h)anthracene up to 1.5 ppm (0.33

ppm), and indeno(1,2,3-cd)pyrene up to 5.3 ppm (0.5 ppm). Metals were detected to a depth of 15 feet bgs above UUSCOs and include the following, with their respective UUSCO noted in parentheses: barium up to 444 ppm (350 ppm), lead up to 450 ppm (63 ppm), and mercury up to 1.8 ppm (0.18 ppm). Total PCBs were detected in one sample up to 0.4 ppm in shallow soil compared to its UUSCO of 0.1 ppm. Several pesticides were detected to a depth of 15 feet bgs above UUSCOs, with their respective UUSCO noted in parentheses: 4,4'-DDD up to 0.0078 ppm (0.0033 ppm) in shallow soil, 4,4'-DDE up to 0.0087 ppm (0.0033 ppm), 4,4'-DDT up to 0.081 ppm (0.0033 ppm), and dieldrin up to 0.0066 ppm (0.005 ppm). The only VOC detected above UUSCOs in soil was acetone at a maximum concentration of 0.22 ppm (0.05 ppm). 1,4-dioxane was not detected in any of the soil samples collected.

Data does not indicate any off-site impacts in soil related to this site.

Groundwater - Four groundwater samples were collected from on-site groundwater monitoring wells. The primary contaminant of concern in groundwater is the SVOC, benzo(a)anthracene which was found in all 4 wells up to 0.04 parts per billion (ppb). Dissolved metals detected included iron at a maximum concentration of 4,230 ppb, above the AWQS of 300 ppb. Sodium was also detected at a maximum concentration of 1,470,000 ppb, above its AWQS of 20,000 ppb. Sodium is a naturally-occurring metal commonly found in groundwater.

Soil Vapor - Five soil vapor samples were collected at 4 feet below ground surface and analyzed. Several petroleum-related VOCs were detected in soil vapor samples throughout the site. Other notable detections were perchloroethylene (PCE) at 55 micrograms per cubic meter (µg/m3) in the western portion of the site, and acetone which was detected at a maximum concentration of 180 µg/m3 in the northeastern portion of the site. Based on the available data, there is no indication that contaminated soil vapor is migrating from the site.

ASSESSMENT OF HEALTH PROBLEMS:

The site is currently a parking lot with intact asphalt across the entire site, therefore, people are not expected to come into direct contact with site related soil and groundwater contamination, unless they disturb the surface. People are not drinking the groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site related contaminants due to soil vapor intrusion does not represent a current concern. Furthermore, environmental sampling indicates soil vapor intrusion is not a concern for offsite or future onsite buildings.

PROJECT COMPLETIONS:

None reported

Map Identification Number 8

 FORMER WEST 41ST STREET CAR DEALERSHIP SITE

536 WEST 41ST STREET, NEW YORK, NY 10036-6201

Facility Id: C231077

TT-Id: 320A-0003-135

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 435 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C REGION: 2 SITE CODE: C231077
CLASSIFICATION CODE DESCRIPTION: DEC ID: 460494

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Former West 41st Street Car Dealership Site
STREET ADDRESS: 536 West 41st Street TOWN: New York City
CITY: New York ZIP: 10036-6201 COUNTY: New York

ESTIMATED SIZE: 2.109 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
-----	-----
1508178	Spill No.
C231077-07-12	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):
NAME: Silverstein MB LLC
MICHAEL LEVY
ADDRESS: 250 Greenwich Street
New York, NY 10007

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):
NAME: Silverstein MB LLC
MICHAEL LEVY
ADDRESS: 250 Greenwich Street
New York, NY 10007

DOCUMENT REPOSITORY(S) :

NAME: Columbus Library
 ADDRESS: New York Public Library
 742 10th Avenue
 New York, NY 10019

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Site Location: The site is located at 536 West 41st Street in New York City, New York County and consists of one tax parcel. Historically this was a number of lots which were recently consolidated into one lot which is 2.109 acres in size. The site is located in the Hell's Kitchen neighborhood. Site Features: The site is currently vacant and excavated down to bedrock approximately 5 to 40 feet below local ground surface. A concrete slab forming a roof over the Amtrak tunnels cut into bedrock in the Amtrak right-of-way running beneath the site is the only remaining structure on the site. The Amtrak tunnels and the No.7 train extension tunnels are located approximately 25 to 30 feet beneath the ground surface.

It is bordered by a utility building to the north, a church and abandoned gas station to the east, bus parking to the south, and a NYC Transit Authority bus depot to the west. Current Zoning and Land Use: The site is currently vacant. The site is zoned C6-4 which is a mixed commercial/residential zone. Mixed use residential/commercial sites are located to the west of the site. Commercial buildings are located to the north while to the east are two churches and an abandoned commercial site. North east of the site are condominiums and a police station. Past Use of the Site: The site uses have included a new car dealership, a bottling company and warehouse, an auto repair station, and a filling station in the past.

Site Geology and Hydrogeology: The local surface topography slopes down to the east and is approximately 20 feet above mean sea level. Due to the topography, it is expected that groundwater flows from the southwest towards the Hudson River. However, the groundwater flow can be affected by factors such as bedrock, fill and other factors. Depth to groundwater ranges from 13 to 19 feet below ground surface prior to the excavation of the site. Post-excavation the site has not required dewatering due to groundwater infiltration. The only dewatering required has been after rain events. Depth to bedrock ranges from 5 feet on the south side of the site to 40 feet on the north side. Bedrock consists of schist with granite intrusions.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
tetrachloroethene (PCE)	UNKNOWN
Petroleum Products	UNKNOWN
BENZO (A) PYRENE	UNKNOWN
LEAD	UNKNOWN
PHENOL, 2,4-DICHLORO-	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
DDD	UNKNOWN
DDT	UNKNOWN
POLYCHLORINATED BIPHENYLS (PCB)	UNKNOWN
DDE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzo(a)pyrene and lead in soil. Remedial actions have achieved unrestricted use soil cleanup objectives. Nature and Extent of Contamination - There have been three reported spills on the Site since 1996, including diesel and hydraulic oil. Soil - All soil has now been removed from the site. During the BCP investigation soil sampling results indicated seven semi-volatile organic compounds (SVOCs) exceeded the NYSDEC unrestricted soil cleanup objectives (SCOs). Most notable of the SVOCs was benzo(a) pyrene, which slightly exceeded the commercial SCO of 1 part per million (ppm) at two locations with a maximum concentration of 1.33 ppm. Metals exceeding unrestricted SCOs were detected in 10 of 11 locations sampled during the RI. The primary metal contaminant was lead, found above unrestricted SCOs in 8 of the original 11 samples and all 14 supplemental lead samples. Maximum lead concentration was 6590 ppm, which exceeded both the unrestricted SCO of 63 ppm as well as the commercial SCO of 1000 ppm. PCBs also exceed the unrestricted SCO of 0.1 ppm at two locations, with a maximum concentration of 0.348 ppm. The pesticide 4,4'-DDT exceeded the unrestricted SCO of 0.0033 ppm at 6 locations with a maximum concentration of 0.0826 ppm. 4,4'-DDD and 4,4' DDE also exceeded unrestricted SCOs in one location. No VOCs exceeded the unrestricted SCOs, although exceedances are suspected due to the presence of tetrachloroethene in the soil vapor. Data does not indicate any off-site impacts in soil related to this site. Groundwater - Groundwater slightly exceeded groundwater standards for one SVOC (2,4-dichlorophenol at a concentration of 8 parts per billion (ppb) compared to the standard of 5 ppb) and several common metals. PCBs, pesticides, and VOCs did not exceed groundwater standards. Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Tetrachloroethene (PCE) was detected at a maximum concentration of 120 ug/m3 in one location near the site boundary. Data does not indicate any off-site soil vapor impacts related to this site.

ASSESSMENT OF HEALTH PROBLEMS:

The site is currently vacant and entirely covered with building foundations. Therefore, contact with contaminated soil or groundwater is not expected. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compound in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying building and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. Furthermore, environmental sampling indicates soil vapor intrusion as a result of this site is not a concern for off-site buildings.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management			
PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		12/29/2015	Actual
Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		03/30/2015	Actual
Remedial Investigation		03/30/2015	Actual
Remedial Action		12/29/2015	Actual

Map Identification Number 9



CE - W 42ND ST. - RIVER PLACE II
WEST 41ST - WEST 42ND STS., NEW YORK, NY 10036

Facility Id: C231012
TT-Id: 320A-0001-596

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 537 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C231012

DEC ID: 57361

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: CE - W 42nd St. - River Place II

STREET ADDRESS: West 41st - West 42nd Sts.

CITY: New York

ZIP: 10036

TOWN: New York City

COUNTY: New York

ESTIMATED SIZE: 1.1 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	12/18/2006
Cover System	12/18/2006
Subsurface Barriers	12/18/2006
Landuse Restriction	12/18/2006
Site Management Plan	12/18/2006
Environmental Easement	12/18/2006
Vapor Mitigation	12/18/2006
Soil Management Plan	12/18/2006

CROSS REFERENCES:

IDENTIFIER

SOURCE

2006000690586
C231024
V00531
w2-1018-04-09

County Recording Identifier
BCP Site ID
VCP Site ID
Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: CONSOLIDATED EDISON CO. OF NY., INC.
Director of Remediation
ADDRESS: 31-01 20th Ave.
Building 136
Long Island City, NY 11105

Applicant Type: PRP - Non-Registry HazSubs

NAME: SILVERSTEIN PROPERTIES
WILLIAM DACUNTO
ADDRESS: 250 GREENWICH STREET
38TH FLOOR
NEW YORK, NY 10007

Applicant Type: Innocent Owner NonRegistry-HazSubs

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The River Place II site is located in Manhattan. It is bounded by 11th Ave., 41st and 42nd Streets, and the River Place 1 Apartments.

Site Features: The 1.1 acre site is completely covered by a multi-story apartment building with a subsurface parking garage.

Current Zoning/Uses: The site is currently in use as an apartment building with commercial space on the ground floor.

Historical Uses: The site was used, from the 1860's to the 1920's, as a manufactured gas plant (MGP). Gas was produced through the heating of coal and some petroleum products. This activity led to the contamination of the site. Source areas were the main components of the MGP, including the gas holders. This site was originally to be addressed under the multi-site voluntary cleanup agreement with Con Edison (Site No. V00531) The remaining off-site impacts are being addressed in this manner.

Site Geology/ Hydrogeology: The site is underlain by a thick layer of fill, with thin layers of silty and sand underneath that. Bedrock is found as shallow as 20 feet below the ground surface. Groundwater at the site is encountered roughly 7 feet below the ground and generally flows to the south and east.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
----- COAL TAR PITCH VOLATILES	----- UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Remediation at the site is complete.

Prior to remediation the contaminants of concern were benzene, toluene, ethylbenzene, xylene, and polycyclic aromatic hydrocarbons in the soil and groundwater.

ASSESSMENT OF HEALTH PROBLEMS:

Public water is provided to the area, thereby preventing exposures to groundwater. The remedy for the site includes removal of contaminated soils and waste. Any residual contamination will be contained in site. Measures will also be taken in the construction of the on-site residential building to prevent soil vapor migration.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		06/19/2007	Actual

Operable Unit 01 - Remedial Program - Portion of CE W42nd St MGP

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/31/2005	Actual
Remedial Design		08/11/2005	Actual
Remedial Action		06/18/2007	Actual

Map Identification Number 10



462-470 11TH AVENUE

462-470 11TH AVENUE & 554 WEST 38TH STREET, MANHATTAN, NY

Facility Id: 15CVCP063M

TT-Id: 330A-0000-351

VCP Project Id: 15CVCP063M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)

Approximate distance from property: 565 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 462-470 11TH AVE & 554 WEST 38TH ST

Revised zip code: 10018

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active

Parcel(s): Block 709 Lot(s) 3

[Click here for detailed site information.](#) Copy and paste 15CVCP063M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 11 **PANORAMIC HUDSON YARDS**
 540 WEST 38TH STREET, MANHATTAN, NY

Facility Id: 17CVCP025M
TT-Id: 330A-0000-823
VCP Project Id: 17CVCP025M

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 614 feet to the SSE


ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 709 Lot(s) 14

[Click here for detailed site information.](#) Copy and paste 17CVCP025M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 12 **CE - W. 42ND ST. GAS WORKS**
 640 W 42ND STREET, NEW YORK, NY 10036

Facility Id: V00531
TT-Id: 280A-0001-620

MAP LOCATION INFORMATION
Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 616 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Voluntary Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: C
CLASSIFICATION CODE DESCRIPTION:

REGION: 2

SITE CODE: V00531
DEC ID: 57084

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: CE - W. 42nd St. Gas Works
STREET ADDRESS: 640 W 42nd Street
CITY: New York ZIP: 10036

TOWN: New York City
COUNTY: New York

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

C231012

BCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: RIVER PLACE 1 , LLC
ADDRESS: C/O SILVERSTEIN PROP. - 521 5TH AVE.
NY, NY 10175

Owner Type: Missing Code in Old Data

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: CONSOLIDATED EDISON CO OF NY., INC.
Ken Kaiser
ADDRESS: 31-01 20th Ave
Long Island City, NY 11105

Applicant Type: PRP - Class 2 HazSubs

DOCUMENT REPOSITORY(S):

NAME: Manhattan Borough President
Gail Brewer
ADDRESS: 1 Centre Street
19th Floor
New York, NY 10007

NAME: Manhattan Community Board 4
Jesse Bodine
ADDRESS: 330 W. 42nd Street
Suite 2618
New York, NY 10036

NAME: New York Public Library - Columbus Branch
ADDRESS: 742 10th Avenue
New York, NY 10019

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The West 42nd Street Former MGP site is located in an urban area along the west side of Manhattan, New York County. The site is bounded on the north and south by 42nd Street and 41st Street, respectively, and extends westward from 11th Avenue to the Hudson River beyond 12th Avenue. When it was operating, the former plant also extended west into what is now the Hudson River.

A large portion of the site, bounded by 11th and 12th Avenues, has already been remediated and redeveloped under the Department's Brownfield Cleanup Program as two separate sites known as Riverplace 1 and Riverplace 2 (site numbers C231012 and C231024). The remaining portion that was not addressed under the Brownfield Cleanup Program consists of property currently beneath 12th Avenue, 41st Street, and 42nd Street.

Contamination from the MGP has spread beneath an adjacent property south of 41st Street. This off-site parcel is currently in use as a bus maintenance depot, operated by the Metropolitan Transit Authority (MTA).

Site Features: The site is nearly flat and paved with asphalt and concrete. The off-site area is covered with a bus depot.

Current Zoning/Uses: The portion of the site not addressed under the Brownfield Cleanup Program is not zoned, since it is a right-of-way and is currently in use as city streets. The off-site area to the south is an MTA bus depot and is zoned M1-5, for manufacturing.

Historical Uses: The site was used, from the 1860s to the 1920s, as a manufactured gas plant (MGP). Gas was produced through the heating of coal and some petroleum products. This activity led to the contamination of the site. Source areas were located around the main components of the MGP, including the gas holders. The remaining off-site impacts are also being addressed as part of this site.

Site Geology/ Hydrogeology: The site is underlain by a thick layer of fill, with thin layers of silt and sand underneath the fill. Bedrock is found as shallow as 20 feet below the ground surface. Groundwater at the site is encountered approximately seven feet below the ground and generally flows to the south and east.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
COAL TAR	UNKNOWN
polycyclic aromatic hydrocarbons (PAHS), total	UNKNOWN
benzene, toluene, ethylbenzene and xylenes (BTEX)	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination:

The active remediation for the site is complete.

Remedial investigations indicate that the area is suitable for commercial use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides.

Based upon investigations conducted to date, the site is contaminated with coal tar and its constituents. These constituents include benzene, toluene, ethylbenzene, and xylene (BTEX), and polycyclic aromatic hydrocarbons (PAHs). The coal tar is found at depths of 10 feet or more below ground surface. It is found at the eastern edge of 12th Avenue and sheens are found at the western edge, implying that coal tar is under the bulk of 12th avenue, between W.41st and W.42nd Streets. Coal tar has also been found under the eastern edge of the building on the south side of W.41st Street.

Soil: the PAH and BTEX contamination in soil is co-located with the coal tar with the highest concentrations reaching 49,000 parts per million (ppm) for total PAHs and 1,340 ppm for total BTEX.

Groundwater: The groundwater plume is mainly confined to the site itself with onsite concentrations as high as 450 parts per billion (ppb) for total BTEX and 1,850 ppb for total PAHs.

ASSESSMENT OF HEALTH PROBLEMS:

People may contact contaminated soil or groundwater if they dig below the ground surface. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by the contamination. Volatile organic compounds in the soil vapor may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Actions are not needed to address the potential for soil vapor intrusion given the current use of the site for streets, parking, and MTA operations. However, if the site is redeveloped or the use changes, the potential for soil vapor intrusion will be re-evaluated. Environmental sampling indicates that soil vapor intrusion is not a concern for off-site buildings.

PROJECT COMPLETIONS:

Operable Unit 01 - MGP Site

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		06/07/2005	Actual
Remedial Investigation		06/22/2018	Actual
Remedial Design	SMP preparation	07/12/2018	Actual
Remedial Action	Enacting the SMP	07/12/2018	Actual

Map Identification Number 13

CE - W 42ND ST. - RIVER PLACE I
640 W 42ND STREET, NEW YORK, NY 10036

Facility Id: C231024
TT-Id: 320A-0001-598

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 622 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C REGION: 2 SITE CODE: C231024
CLASSIFICATION CODE DESCRIPTION: DEC ID: 57381
Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: CE - W 42nd St. - River Place I
STREET ADDRESS: 640 W 42nd Street TOWN: New York City
CITY: New York ZIP: 10036 COUNTY: New York

ESTIMATED SIZE: 2.65 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	12/18/2006
Cover System	12/18/2006
Landuse Restriction	12/18/2006
Site Management Plan	12/18/2006
Environmental Easement	12/18/2006
Soil Management Plan	12/18/2006

The following control(s) have been modified or deleted from the registry. Data reflects previous information.
Subsurface Barriers

CROSS REFERENCES:

IDENTIFIER	SOURCE
-----	-----
2006000690586	County Recording Identifier
C231012	BCP Site ID
w2-1017-04-09	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: CONSOLIDATED EDISON CO. OF NY., INC

Applicant Type: Innocent Owner NonRegistry-HazSubs

Director of Remediation
ADDRESS: 31-01 20th Ave.
Building 136
Long Island City, NY 11105

NAME: SILVERSTEIN PROPERTIES
WILLIAM DACUNTO
ADDRESS: 250 GREENWICH STREET
38TH FLOOR
NEW YORK, NY 10007

Applicant Type: Innocent Owner NonRegistry-HazSubs

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The River Place I site is located in Manhattan. It is bounded by 12th Ave., 41st and 42nd Streets, and the River Place II Apartments.

Site Features: The 2.6 acre site is completely covered by a multi-story apartment building.

Current Zoning/Uses: The site is currently in use as an apartment building with commercial space on the ground floor.

Historical Uses: The site was used, from the 1860's to the 1920's, as a manufactured gas plant (MGP). Gas was produced through the heating of coal and some petroleum products. This activity led to the contamination of the site. Source areas were the main components of the MGP, including the gas holders. This site was originally to be addressed under the multi-site voluntary cleanup agreement with Con Edison (Site No. V00531) The remaining off-site impacts are being addressed in this manner.

Site Geology/ Hydrogeology: The site is underlain by a thick layer of fill, with thin layers of silty and sand underneath that. Bedrock is found as shallow as 20 feet below the ground surface. Groundwater at the site is encountered roughly 7 feet below the ground and generally flows to the south and east.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
COAL TAR PITCH VOLATILES	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Remediation at the site is complete.

Prior to remediation the contaminants of concern were benzene, toluene, ethylbenzene, xylene, and polycyclic aromatic hydrocarbons in the soil and groundwater.

ASSESSMENT OF HEALTH PROBLEMS:

Currently direct contact exposure are prevented since the site is covered with a building, pavement and landscaped areas. The proposed remedy calls for the removal of waste from landscaped areas and the continued maintenance of the building and paved areas. Soil gas and indoor air sampling showed no evidence of soil vapor intrusion. Public water is provided to the area,

thereby preventing exposures to groundwater.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management		END DATE	STATUS
PROJECT	DESCRIPTION		
Certificate of Completion		06/19/2007	Actual

Operable Unit 01 - Remedial Program - Portion of CE W42nd St MGP		END DATE	STATUS
PROJECT	DESCRIPTION		
Remedial Investigation		03/31/2005	Actual
Remedial Design		08/11/2005	Actual
Remedial Action		06/18/2007	Actual

Map Identification Number 14 **450 11TH AVENUE**
 450 11TH AVENUE, MANHATTAN, NY

Facility Id: 17CVCP037M
 TT-Id: 330A-0000-825
 VCP Project Id: 17CVCP037M

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 748 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active

Parcel(s): Block 708 Lot(s) 65

[Click here for detailed site information.](#) Copy and paste 17CVCP037M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 15 **WEST 42ND STREET REDEVELOPMENT PROJECT**
 605/615 WEST 42ND STREET DEVELOPMENT, NEW YORK, NY 10036

Facility Id: C231051
 TT-Id: 320A-0001-606

MAP LOCATION INFORMATION
 Site location mapped by: MAP COORDINATE (1)
 Approximate distance from property: 775 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: 605 & 615 W 42ND ST
 Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

CLASSIFICATION CODE: C REGION: 2 SITE CODE: C231051
CLASSIFICATION CODE DESCRIPTION: DEC ID: 359250

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: West 42nd Street Redevelopment Project
STREET ADDRESS: 605/615 West 42nd Street Development
CITY: New York ZIP: 10036 TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 0.346 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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a2-05650906	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):
NAME: 605 WEST 42ND OWNER, LLC Owner Type: Innocent Owner NonRegistry-HazSubs
STEVE M. BEDERMAN
ADDRESS: C/O THE MOINIAN GROUP
530 FIFTH AVENUE - SUITE 1800
NEW YORK, NY 10036

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:
NAME: VERIZON NEW YORK INC.
ADDRESS: 1095 AVENUE OF THE AMERICAS
ROOM 3137
NEW YORK, NY 10036

NAME: MOBIL OIL CORPORATION
ADDRESS: 553 11TH AVENUE
NEW YORK, NY 10022

APPLICANT REQUESTOR(S):

NAME: 605 WEST 42ND LLC/OWNER LLC/ADMINISTRATIVE MEMBER LLC/CUIP
Oskar Brecher

ADDRESS: C/O THE MOINIAN GROUP
530 FIFTH AVENUE - 18TH FLOOR
NEW YORK, NY 10036

NAME: CUIP 605 WEST 2ND LLC
TRACEY APPELBAUM

ADDRESS: C/O THE MOINIAN GROUP
530 FIFTH AVENUE - SUITE 1800
NEW YORK, NY 10036

DOCUMENT REPOSITORY(S):

NAME: NEW YORK PUBLIC LIBRARY
MID-MANHATTAN LIBRARY BRANCH
ADDRESS: 455 5TH AVENUE, 5TH FLOOR
NEW YORK, NY 10016

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The site is 0.346 acres, identified as tax Block 1090, Lot 23 and located in New York County (Manhattan). The site includes 605 West 42nd Street and 615 West 42nd Street and lies on the north side of West 42nd Street between 11th and 12th Avenues. The site included in the application consists of a three-story garage which is presently abandoned. It is now owned by the volunteer 605 West 42nd Owner LLC who acquired it from Verizon. Prior uses of the site were a coal and coke yard, a can manufacturer and a metal manufacturer. The Sanitary Automatic Candy Corporation and the New York Telephone Company have also occupied the current buildings. The surrounding parcels are currently used for a combination of commercial and residential purposes, such as United Parcel Service (UPS), the Riverbank West Apartment Tower, Mobil filling station (now closed), street-level parking lot and a New York City mounted patrol unit building. Contaminants which are known or suspected to affect soil, groundwater and/or soil gas are petroleum, petroleum related VOCs, SVOCs and metals. This site poses a significant threat to the public health as determined by NYSDOH. The Remedial Action Work Plan (RAWP) with Stipulations was approved by the Department on November 5, 2007. Remedial Construction started on December 10, 2007. Construction was halted in September 2008 due to contractual issues. Remedial Construction recommenced in October 2009 and was completed in the summer of 2010. Certificate of Completion issued December 17, 2010.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
ETHYLBENZENE	UNKNOWN
BENZ (A) ANTHRACENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
HEXANE	UNKNOWN
BENZO (A) PYRENE	UNKNOWN
TOLUENE	UNKNOWN
HEPTANE	UNKNOWN
2,2,4-TRIMETHYLPENTANE	UNKNOWN
NAPHTHALENE	UNKNOWN

CYCLOHEXANE
 Chrysene
 METHYL-TERT-BUTYL ETHER (MTBE)
 BENZENE

UNKNOWN
 UNKNOWN
 UNKNOWN
 UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Previous investigations have revealed the following contamination: * Elevated levels of volatile organic compounds (VOCs) including numerous exceedances of soil cleanup objectives (SCOs) in the vicinity of three closed in place USTs and the former gasoline dispenser;

* Elevated levels of semi-volatile organic compounds (SVOCs) including naphthalene were detected in samples in the vicinity of the closed in place USTs; * Elevated levels of other SVOCs in shallow soil were attributed to the presence of historic fill; * The types and concentrations of VOCs in the groundwater are indicative of petroleum contamination in the area of the USTs. There were exceedances of groundwater standards in samples from wells in the vicinity of the former gasoline dispenser and closed in place USTs; * Soil gas analytical results revealed elevated concentrations of VOCs at all 14 sampling locations. Total VOC concentrations exceeded NYSDOH's background levels by up to 4 orders of magnitude.

A Track 1 unrestricted use remedy was implemented on the site beginning in December 2007 and ending in June 2010. The remedial construction conformed with the requirements of a Part 375 track 1 cleanup and consisted of: 1. Excavation and removal of soil/fill exceeding Track 1 SCOs; 2. Removal and treatment of contaminated groundwater by way of construction dewatering; 3. Appropriate off-site disposal of all material from the site (solid and liquid) in accordance with all Federal, State and Local Rules and Regulations; 4. Collection and analysis of end-point samples to ascertain achievement of Track 1 SCOs 5. Implementation of a Soil Vapor Intrusion Monitoring Plan to establish a baseline for soil vapor along the southern offsite boundary of the Site to ensure there is no potential for soil vapor intrusion into new development, and post-remedial monitoring of groundwater and soil vapor along the southern (downgradient) Site boundary to evaluate the effectiveness of the remedy as it pertains to these media; 6. Import of materials to be used for backfill in compliance with: (1) chemical limits and other specifications and (2) all Federal, State and local rules and regulations for handling and transport of material; 7. Placement of a concrete cap and waterproofing system over the entire site to prevent recontamination of the site as part of the foundation elements for the proposed structure. 8. All responsibilities associated with the Remedial Action, including permitting requirements and pretreatment requirements, will be addressed in accordance with all applicable Federal, State and local rules and regulations. The draft Final Engineering Report was submitted in June 2010 and was finalized in December 2010. A Certificate of Completion was issued December 17, 2010.

ASSESSMENT OF HEALTH PROBLEMS:

Since contaminated soil at the site has been excavated down to bedrock and cleaned up to NYSDEC Part 375 Unrestricted use soil cleanup objectives, no institutional or engineering controls are necessary or will be implemented.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management			
PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		12/17/2010	Actual
Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		11/05/2007	Actual

Remedial Design
Remedial Action

11/05/2007 Actual
12/17/2010 Actual

Map Identification Number 16

509 WEST 38TH STREET

509 WEST 38TH STREET, 512 WEST 39TH STREET, MANHATTAN, NY

Facility Id: 15CVCP009M

TT-Id: 330A-0000-457

VCP Project Id: 15CVCP009M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 790 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: 509 W 38TH ST & 512 W 39TH ST

Revised zip code: 10018

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 710 Lot(s) 22, 42

[Click here for detailed site information.](#) Copy and paste 15CVCP009M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 17

438 11TH AVENUE

438 11TH AVENUE, NEW YORK, NY 10018

Facility Id: C231095

TT-Id: 320A-0004-383

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 872 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C231095

DEC ID: 507382

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: 438 11th Avenue

STREET ADDRESS: 438 11th Avenue

CITY: New York

ZIP: 10018

TOWN: New York City

COUNTY: New York

ESTIMATED SIZE: 0.876 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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9709152	SP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Mid-Town Development Limited Partnership	Owner Type: Corporate or Commercial
ADDRESS: 666 Fifth Avenue, 28th Floor	
New York, NY 10103-0084	

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 438-444 Eleventh Avenue, L.L.C.
c/o Michael B. Benner

ADDRESS: Tishman Speyer
45 Rockefeller Plaza
New York, NY 10111

DOCUMENT REPOSITORY(S):

NAME: New York Public Library - Muhlenburg Branch

ADDRESS: 209 West 23rd Street
New York, NY 10011

NAME: Manhattan Community Board 4

ADDRESS: 330 West 42nd Street
Suite 2618
New York, NY 10036

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located in the Hell's Kitchen neighborhood of Manhattan and is bounded on the west by 11th Avenue, on the south by West 36th Street and on the north by West 37th Street. The eastern boundary of the site is defined by an Amtrak railroad easement.

Site Features: The 0.876-acre site consists of two tax lots with considerably different surface elevations. Lot 1 is an L-shaped parcel that lies approximately 18 feet below street grade with areas of exposed bedrock. The second lot (Lot 62) contains a vacant one-story building at street grade. A 100 square-foot portion of Lot 62 along West 37th Street and the Amtrak easement on Lot 1 are excluded from the BCP site. Current Zoning and Land Use: The site is zoned C6-4 (commercial and mixed uses) and is currently unoccupied.

Past Use of the Site: Circa 1930s, Lot 1 was excavated to its current depth for construction of a railyard and a railroad spur that went westward beneath 11th Avenue. Lot 1 also contained a loading platform and a motor freight station. By 1996 the rail tracks and railyard structures were removed, and the property has since been used as a staging area for railroad construction and repair materials and equipment. Since its construction in 1919, the building currently occupying Lot 62 had been utilized as an automotive repair garage, sanitation company garage, and warehouse. The building has been vacant since 2013.

Site Geology and Hydrogeology: Site soils were observed as historic fill material to a depth of approximately 5 feet below the surface, underlain with brown fine sand with silt which may or may not be native material. Where not exposed, bedrock is present directly below the fine sand/silt approximately 6 to 9 feet below the surface. The bedrock is a high-grade metamorphic rock consisting of a sequence of Cambrian and Ordovician age gneiss, schistose-gneiss, and marble. The bedrock is characterized by numerous faults and fractures, many of which contain groundwater.

The groundwater table is in bedrock across much of the site. Groundwater at the site is approximately two feet below grade in the lowest area of Lot 1 and flows west toward the Hudson River, located approximately a quarter mile away.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
PCB aroclor 1260	UNKNOWN
1,2,4-trichlorobenzene	UNKNOWN
1,3,5-trimethylbenzene	UNKNOWN
methylene chloride	UNKNOWN
barium	UNKNOWN
isopropylbenzene	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN
dibenz[a,h]anthracene	UNKNOWN
butylbenzene	UNKNOWN
xylene (mixed)	UNKNOWN
chlorobenzene	UNKNOWN
ethylbenzene	UNKNOWN
cis-1,2-dichloroethene	UNKNOWN
vinyl chloride	UNKNOWN
n-propylbenzene	UNKNOWN
selenium	UNKNOWN
silver	UNKNOWN
benzo(k)fluoranthene	UNKNOWN
naphthalene	UNKNOWN
benzene	UNKNOWN
CHROMIUM	UNKNOWN

PCB-AROCOR 1260	UNKNOWN
BENZO (A) ANTHRACENE	UNKNOWN
NICKEL	UNKNOWN
LEAD	UNKNOWN
BENZO (B) FLUORANTHENE	UNKNOWN
Chrysene	UNKNOWN
ZINC	UNKNOWN
BENZO (A) PYRENE	UNKNOWN
MERCURY	UNKNOWN
indeno(1,2,3-cd)pyrene	UNKNOWN
BENZO [K] FLUORANTHENE	UNKNOWN
COPPER	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides, and per- and polyfluoroalkyl substances (PFAS). Soil vapor was analyzed for VOCs. The primary contaminants of concern are VOCs, SVOCs and metals in soil and groundwater and chlorinated VOCs in soil vapor.

Soil

Lot 1:

The soil contamination on Lot 1 is indicative of historic fill. Several SVOCs were detected to a depth of 8 feet below ground surface (bgs) at levels above unrestricted use soil cleanup objectives (UUSCOs) and/or restricted residential soil cleanup objectives (RRSCOs) including: benzo(a)anthracene up to 64.1 parts per million (ppm) (UUSCO and RRSCO of 1 ppm), benzo(a)pyrene up to 12.1 ppm (UUSCO and RRSCO of 1 ppm), benzo(b)fluoranthene up to 12.6 ppm (UUSCO and RRSCO of 1 ppm), benzo(k)fluoranthene up to 10.3 ppm (UUSCO of 0.8 ppm, RRSCO of 3.9 ppm), chrysene up to 54.4 ppm (UUSCO of 1 ppm, RRSCO of 3.9 ppm), dibenzo(a,h)anthracene up to 4.73 ppm (UUSCO and RRSCO of 0.33 ppm), indeno(1,2,3-cd)pyrene up to 8.05 ppm (UUSCO and RRSCO of 0.5), phenanthrene up to 119 ppm (UUSCO and RRSCO of 100 ppm), and pyrene up to 108 ppm (UUSCO and RRSCO of 100 ppm).

The following metals were detected to a depth of 8 feet bgs at levels exceeding UUSCOs and/or RRSCOs: cadmium up to 3.55 ppm (UUSCO of 2.5 ppm), copper up to 225 ppm (UUSCO of 50 ppm), lead up to 1,030 ppm (UUSCO of 63 ppm, RRSCO of 400 ppm), mercury up to 8.76 ppm (UUSCO of 0.18 ppm, RRSCO of 0.81 ppm), selenium up to 7.11 ppm (UUSCO of 3.9 ppm), silver up to 138 ppm (UUSCO of 2 ppm), zinc up to 615 ppm (UUSCO of 109 ppm).

The following pesticides were detected to depth of 2 feet bgs at levels exceeding UUSCOs: 4,4'-DDD up to 0.0057 ppm and 4,4'-DDT up to 0.0087 ppm, both with UUSCOs of 0.0033. Total PCBs were detected above the UUSCO in two locations (maximum 0.641 ppm compared to UUSCO of 0.1 ppm). No VOCs were detected above their respective UUSCOs. All pesticides, PCBs and VOC detections were below their respective RRSCOs.

Lot 62: The following petroleum-related VOCs were detected to a depth of 8 feet bgs at levels exceeding UUSCOs and/or RRSCOs: 1,2,4-trimethylbenzene up to 54 ppm (UUSCO of 3.6 ppm, RRSCO of 52 ppm), 1,3,5-trimethylbenzene up to 23 ppm (UUSCO of 8.4 ppm), chlorobenzene up to 1.6 ppm (UUSCO of 1.1 ppm), ethylbenzene up to 5.4 ppm (UUSCO is 1 ppm), n-propylbenzene up to 9.1 ppm (UUSCO of 3.9 ppm) and total xylenes up to 20 ppm (UUSCO of 0.26 ppm). All of the VOC exceedances were limited to one boring

location in the center of the lot.

SVOCs were detected at levels exceeding UUSCOs and/or RRSCOs at one location, to a depth of 2 feet bgs, in the southwestern portion of the lot as follows: benzo(a)anthracene at 1.75 ppm (UUSCO and RRSCO of 1 ppm), benzo(a)pyrene at 1.31 ppm (UUSCO and RRSCO of 1 ppm), benzo(b)fluoranthene at 2.15 ppm (UUSCO and RRSCO of 1 ppm), benzo(k)fluoranthene at 1.66 ppm (UUSCO of 0.08 ppm), .

The following metals were detected to a depth of 8 feet bgs at levels exceeding UUSCOs and/or RRSCOs: arsenic up to 15.6 ppm (UUSCO of 13 ppm), barium up to 607 ppm (UUSCO of 350 ppm, RRSCO of 400 ppm), cadmium up to 2.74 ppm (UUSCO of 2.5 ppm), copper up to 151 ppm (UUSCO of 50 ppm), lead up to 611 (UUSCO of 63 ppm, RRSCO of 400 ppm), mercury up to 2.94 ppm (UUSCO of 0.18 ppm, RRSCO of 0.81 ppm), and zinc up to 362 (UUSCO of 109 ppm).

Pesticides and PCBs were not detected above their respective UUSCOs.

The data do not indicate any off-site impacts in soil related to this site.

Groundwater

Lot 1: Two VOCs, benzene at 1.2 parts per billion (ppb) and cis-1,2-dichloroethene at 53 ppb, were detected above their Class GA Ambient Water Quality Standard (AWQS) of 1 ppb and 5 ppb, respectively. The dissolved metals manganese and sodium were detected in groundwater above AWQS but are considered naturally occurring. No PCBs, pesticides or SVOCs were detected above standards.

Lot 62: Several VOCs were detected at levels exceeding AWQS as follows: 1,2,4-trimethylbenzene up to 59 ppb (5 ppb standard), 1,2-dichlorobenzene up to 3.9 ppb (3 ppb standard), 1,3,5-trimethylbenzene up to 35 ppb (5 ppb standard), 1,4-dichlorobenzene up to 3.3 ppb (3 ppb standard), benzene up to 250 ppb (1 ppb standard), chlorobenzene up to 56 ppb (5 ppb standard), ethylbenzene up to 94 ppb (5 ppb standard), isopropylbenzene up to 58 ppb (5 ppb standard), n-butylbenzene up to 30 ppb (5 ppb standard), n-propylbenzene up to 120 ppb (5 ppb standard), p-isopropyltoluene up to 13 ppb (5 ppb standard), sec-butylbenzene up to 19 ppb (5 ppb standard), toluene up to 18 ppb (5 ppb standard), mixed xylenes up to 65 ppb (5 ppb standard), and total xylenes up to 69 ppb (5 ppb standard). The SVOC naphthalene was detected up to 51.8 ppb (10 ppb standard). Selenium was detected as a dissolved metal above AWQS in one well (14 ppb compared to 10 ppb standard). The dissolved metals magnesium, manganese and sodium were also detected in one well above AWQS but are considered naturally occurring. No PCBs or pesticides were detected above standards.

Sitewide: For PFAS, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were reported at concentrations up to 99 parts per trillion (ppt) and 110 ppt, respectively, exceeding the Maximum Contaminant Level (MCL) (drinking water standard) of 10 ppt each in groundwater.

There are no public water supply wells within a half a mile and there is a municipal prohibition for use of groundwater at the site.

The data do not indicate any off-site impacts in groundwater related to this site.

Soil Vapor

Lot 1: Ten soil vapor samples were collected and analyzed on Lot 1. Chlorinated VOC detections include: tetrachloroethene (PCE) up to 60 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), cis-1,2-dichloroethene in one location at 26 $\mu\text{g}/\text{m}^3$, and vinyl chloride in one

location at 550 µg/m3. The cis-1,2-dichloroethene and vinyl chloride detections were at the same location near the northern boundary of the site. Methylene chloride was detected in one location at 18 µg/m3 and trichlorofluoromethane (Freon 11) was detected in six locations up to 400 µg/m3.

Lot 62: Five soil vapor samples were collected and analyzed on Lot 62. PCE was detected at four locations up to 120 µg/m3 and methylene chloride was detected at 72 µg/m3 at one location.

Several petroleum-related VOCs were detected throughout the site on both lots. The data do not indicate any off-site impacts in soil vapor related to this site.

ASSESSMENT OF HEALTH PROBLEMS:

The site is enclosed by fencing, concrete walls, and adjoining structures, which restricts public access. Persons who enter the site could contact contaminants in the soil by walking on the site, digging or otherwise disturbing the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Currently, there are no occupied buildings on-site. The potential exists for indoor air impacts via the soil vapor intrusion pathway on-site should the site building be re-occupied and/or if new construction and occupancy occurs. Environmental sampling indicates soil vapor intrusion is not a concern for off-site structures.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		07/22/2021	Actual

Map Identification Number 18



627 WEST 42ND STREET PROJECT

627 WEST 42ND STREET, NEW YORK, NY 10036

Facility Id: C231053

TT-Id: 320A-0003-596

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)

Approximate distance from property: 928 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program:

Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

SITE CODE: C231053

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 2

DEC ID: 359267

NAME OF SITE: 627 West 42nd Street Project
STREET ADDRESS: 627 West 42nd Street
CITY: New York ZIP: 10036

TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 0.82 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 627 WEST 42ND LLC C/O THE MOINIAN GROUP
JOSEPH MOINIAN
ADDRESS: 399 PARK AVENUE
22ND FLOOR
NEW YORK, NY 10022

Owner Type: Innocent Owner NonRegistry-HazSubs

NAME: KANDILA REALTY CORP
ADDRESS: 647 WEST 42ND STREET
NEW YORK, NY 10036

Owner Type: Innocent Owner NonRegistry-HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: 42ND STREET PIZZA CORP
ADDRESS: 647 WEST 42ND STREET
NEW YORK, NY 10036

APPLICANT REQUESTOR(S):

NAME: 627 WEST 42ND LLC C/O THE MOINIAN GROUP
JOSEPH MOINIAN
ADDRESS: 399 PARK AVENUE
22ND FLOOR
NEW YORK, NY 10022

Applicant Type: Innocent Owner NonRegistry-HazSubs

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

This BCP Application is to redevelop the site for a mix of residential and retail uses, as well as parking. The site is located at 627 and 647 West 42nd Street, New York, NY 10036, and is approximately 0.82 acres in size. The site was formerly used for a variety of residential and commercial uses. Currently, 627 West 42nd Street is vacant and 647 West 42nd Street is used for commercial purposes. The proposed redevelopment for future use includes a mix of residential and retail uses with parking. Known or suspected contaminants listed are petroleum, chlorinated solvents and other VOCs. These contaminants are impacting the soil and soil gas. This BCP Application is currently under review and the Department of Environmental Conservation will determine the application's approval and eligibility in conjunction with the Department of Health. After careful review, the Department determined that this site was not eligible for the BCP. The site had already been developed including soil excavation and remediation prior to submittal of the application.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:


Information submitted with the BCP application regarding the environmental conditions at the site are currently under review and will be revised as additional information becomes available. After careful review, the Department determined that this site was not eligible for the BCP. The site had already been developed including soil excavation and remediation prior to submittal of the application.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

Map Identification Number 19  **547-551 TENTH AVENUE**
547 10TH AVENUE, MANHATTAN, NY

Facility Id: 13CVCP104M
TT-Id: 330A-0000-290
VCP Project Id: 13CVCP104M

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 953 feet to the E


ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10036

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 1069 Lot(s) 29, 34, 136

[Click here for detailed site information.](#) Copy and paste 13CVCP104M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 20 **511 WEST 36TH STREET**
 511 WEST 36TH STREET, MANHATTAN, NY

Facility Id: 15CVCP099M
TT-Id: 330A-0000-816
VCP Project Id: 15CVCP099M

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1084 feet to the SSE


ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 708 Lot(s) 22

[Click here for detailed site information.](#) Copy and paste 15CVCP099M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 21 **572 11TH AVENUE**
 572 11TH AVENUE, MANHATTAN, NY

Facility Id: 16CVCP051M
TT-Id: 330A-0000-818
VCP Project Id: 16CVCP051M

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1095 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: UNKNOWN

This facility has been deleted from the reported data. Data reflects last reported information.

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 1072 Lot(s) 1, 61

[Click here for detailed site information.](#) Copy and paste 16CVCP051M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 22 **550 TENTH AVENUE FILLING STATION SITE**
 550 10TH AVENUE A/K/A 554 10TH AVENUE, MANHATTAN, NY 10018

Facility Id: C231148
TT-Id: 320A-0005-719

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 1110 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: 550 10TH AVE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A
CLASSIFICATION CODE DESCRIPTION:
Work is underway and not yet complete.

REGION: 2

SITE CODE: C231148
DEC ID: 619732

NAME OF SITE: 550 Tenth Avenue Filling Station Site
STREET ADDRESS: 550 10th Avenue a/k/a 554 10th Avenue
CITY: Manhattan ZIP: 10018

TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 0.365 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):
NAME: CH Housing Development Fund Corporation
John DuCoff
ADDRESS: 5 Penn Plaza
New York, NY 10001

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:
NAME: Covenant House of New York
John DuCoff
ADDRESS: 550 10th Avenue
New York, NY 10018

APPLICANT REQUESTOR(S):

NAME: GO Covenant LLC
Wade Stevens
ADDRESS: 432 Park Avenue 2nd Floor
New York, NY 10016

DOCUMENT REPOSITORY(S):

NAME: Manhattan Community Board No. 4
ADDRESS: 330 West 42nd Street, 26th Floor
New York, NY 10036

NAME: New York Public Library - Columbus Branch
ADDRESS: 742 10th Avenue
New York, NY 10019

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

SITE LOCATION:

The site is located at 550 10th Avenue a/k/a 554 10th Avenue, Manhattan, New York 10018, Tax Block 1050, Lot 61. The site is located in a mixed-use neighborhood known as the Clinton neighborhood of Manhattan. It is part of Manhattan Community District 4. The site is bordered by 10th Avenue to the west, W 41st Street to the North, and W 40th Street to the south. NYCOER Site No. 16EHN056M is located east of the site. The NYCOER site is the first phase of the two-phase redevelopment plan related to the site. A bus stop is located adjacent to the site on 10th Avenue. An entrance to the Lincoln Tunnel and access ramps for the nearby Port Authority Bus Terminal are located south of the site, beyond West 40th Street. Additional neighborhood uses include restaurants, hotels, apartment buildings, churches, schools, and parking lots.

SITE FEATURES:

The approximately 0.365-acre site is currently improved with an 8-story building with a cellar. The cellar extends to approximately 10.5 and 15 feet below sidewalk level ("ft-bsl"). An asphalt parking lot is located within the northern portion of the property along West 41st Street. Construction field offices associated with the redevelopment of the adjacent site to the east are also currently present on the site. The Hudson River is located approximately 0.402 miles from the site. The site is not located in a Federal Emergency Management agency ("FEMA") flood zone.

CURRENT ZONING AND LAND USE:

The site is currently located in the C2-8 and HY Zoning Districts. C2-8 districts are commercial districts that are predominantly residential in character. C2-8 districts are mapped along major thoroughfares in medium- and higher density areas of the city. The Special Hudson Yards, or HY District, was established to foster a mix of uses and densities, provide new publicly accessible open space, extend the Midtown central business district by providing opportunities for substantial new office and hotel development, reinforce existing residential neighborhoods and encourage new housing on Manhattan's Far West Side.

The site is currently improved with an 8-story building and an adjacent parking lot. Current occupants of the building include Covenant House New York and Ko Alice MD, FACOG. The surrounding property uses include restaurants, hotels, apartment buildings, churches, and parking lots. The closest residential area is the 555Ten apartment complex located across 10th Avenue. Another apartment complex, the MiMA Apartments, is located approximately 400 feet from the site. New York City Transit ("NYCT") 7 Line subway tunnels are located north of the Site below West 41st Street. Penn Station is located approximately 0.567 miles from the site. A high school is located approximately 0.179 miles from the site.

PAST USE OF THE SITE:

It is important to note that the BCP Site was once a portion of former Lot 1 and former Lot 61. Therefore, the past use of portion of former Lot 1 that makes up the BCP site and Lot 61 are summarized below.

Former Portion of Lot 1: Between 1890 and 1911, Lot 1 was developed with multiple buildings, including a 5-story piano factory on the southern portion of the site. A filling station was in the southern portion of the lot from 1950 until about 1968. At that time, the former factory was used as an auto repair shop and for vehicle storage. In 1961, an on-site building was used as a hotel with an attached garage. By 1979, the buildings along 10th Avenue were demolished and a building was constructed. The current on-site structure was constructed in 1985. The site has been in its current configuration since approximately 1990. In 2003, an auto repair facility occupied a portion of Lot 1. Lot 1 was the subject of two partial condemnations in August and September 2006 as part of a rezoning project. These past uses may have contributed to on-site contamination.

Former Lot 61: Between 1890 and 1911, the Lot 61 was developed with multiple buildings. Between 1930 and 1950, two of the buildings along the corner of 10th Avenue and 41st Street were demolished and replaced with a triangular-shaped retail building. The lot may have been used as a parking lot between 1940 and 1942. A filling station was present on Lot 61 from approximately 1950 to 1987. The property at 460 W 41st Street is registered as NYSDEC petroleum bulk storage ("PBS") Site No. 2-610819. However, the 10,000-gallon #2 fuel oil tank associated with that listing does not correspond to the current BCP site. The tank was associated with the adjacent lot but near the property boundary with the BCP site. Multiple changes in ownership occurred between 1984 and 1986. The filling station appears to have been replaced by a parking lot in maps from 1988. Lot 61 was the subject of two partial condemnations in August and September 2006 as part of a rezoning project. These past uses may have contributed to on-site contamination.

Current Lot 61:

In May 2018, a portion of Lot 1 was reapportioned to be included in Lot 61. The reapportioned Lot 61 makes up the 0.365-acre site that is the subject of this application.

SITE GEOLOGY AND HYDROGEOLOGY:

According to the United States Geological Survey (USGS) topographic map, Central Park, New York quadrangle dated 1995, the site elevation is approximately 26 feet above mean sea level ("msl"). The site topography is generally flat with a slight slope to the west. The assumed direction of shallow groundwater flow is to the west. The water table is expected to be encountered at approximately 14 ft-bsl. During on-site investigations, groundwater was encountered between 9 and 17.5 ft-bsl.

The stratigraphy below the asphalt parking lot on the northwestern portion of the subject property consists of an approximately 9.5- to 20-foot-thick layer of historical fill underlain by a silty sand unit. Weathered mica Schist rock is present under the sand unit. During investigatory activities, a clayey silt unit was encountered from approximately 21 ft-bsl to the depth of drilling refusal at approximately 25 ft-bsl in the parking lot area. Groundwater was encountered at approximately 16-18 ft-bsl under the parking lot.

The stratigraphy below the existing basement floor also consists of a 0- to 13-foot-thick layer of historic urban fill. Fill was observed to be 2.5 to 3.5 feet thick in the southwestern portion of the building footprint and 3 to 3.5 feet thick in the eastern portion of the building footprint. The fill material in the eastern portion of the building footprint was observed to be underlain with silty sand to the depth of drilling refusal, which varied between 5 and 10.5 feet below the basement floor

slab. Langan presumed the drilling refusal occurred because of mica schist present beneath the site. In the central portion of the building, fill material was observed to be between 8 and 13 feet thick. The fill was underlain by a silty sand. In several borings within the building footprint, native material was observed directly beneath the existing basement slab. At these locations, drilling refusal on mica schist was encounter between 5 and 6 feet below the basement slab. Clay was also encountered in the northeastern portion of the building from 9 to 10.5 feet below the basement slab.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available.

ASSESSMENT OF HEALTH PROBLEMS:

Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

PROJECT COMPLETIONS:

None reported

Map Identification Number 23



546 WEST 44TH STREET
546 WEST 44TH STREET, MANHATTAN, NY

Facility Id: 14CVCP162M
TT-Id: 330A-0000-302
VCP Project Id: 14CVCP162M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1152 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10036

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 1072 Lot(s) 50

[Click here for detailed site information.](#) Copy and paste 14CVCP162M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 24



WEST 34TH STREET DEVELOPMENT PROJECT
555 WEST 34TH STREET, MANHATTAN, NY 10001

Facility Id: C231049
TT-Id: 320A-0000-546

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1311 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C REGION: 2 SITE CODE: C231049
CLASSIFICATION CODE DESCRIPTION: DEC ID: 359020

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: West 34th Street Development Project
STREET ADDRESS: 555 WEST 34TH STREET TOWN: New York City
CITY: MANHATTAN ZIP: 10001 COUNTY: New York

SITE TYPE: Dump- Structure-X Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE: 1.02 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
IDENTIFIER SOURCE

A2-0577-1106 Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):
NAME: Meushar 34th Street, LLC (c/o The Moinian Group) Owner Type: Innocent Owner NonRegistry-HazSubs
Joseph Moinian
ADDRESS: 530 Fifth Avenue
New York, NY 10036

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):
NAME: BP/M 3HB Owner LLC
Karen Holdridge
ADDRESS: 599 Lexington Avenue, Suite 1600
New York, NY 10022

DOCUMENT REPOSITORY(S):

NAME: Document Repository
General Reference Services
ADDRESS: Mid-Manhattan Library, 2nd Floor
455 Fifth Avenue at 40th Street
New York, NY 10016

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The Site is located at 555 West 34th Street, also known as 400 Eleventh Avenue, between 10th and 11th Avenues in Manhattan, New York City, New York County. Site Features: The property is identified as Block 706, Lot 1 in New York City's tax records and consists of a 37,800 square-foot (1.020 acre) rectangular-shaped vacant parcel. The surrounding urban area consists primarily of retail and commercial business. The Amtrak Railroad tunnel (and easement) runs through the northwest corner of the site.

Current Zoning/uses: This site was designated as C6-3 on the NYC Zoning Map 8b which is a general central commercial district. This site is also an e-designation requiring NYCDEP approval. In January 2005, this site was rezoned as part of the City-led Hudson Yards District to allow for commercial and residential uses. The NYC MTA constructed a permanent entrance in the middle of this BCP site for the 34th Street Station of the No.7 Subway Extension.

Historic Use: From 1890 to 1962, the site was used for commercial, residential, and manufacturing including a wagon house, black smith shop, electrical supplies and a warehouse. In 1973, the most recent business that covered the entire site was a 2-story commercial communications facility including numerous petroleum underground storage tanks (USTs). Six petroleum spills have occurred at this site between 1990 and 2007.

Site Geology and Hydrogeology: The site is approximately 25 feet above mean sea level. Groundwater is 17 feet to 32 feet below ground surface. Surface water and groundwater flow is towards the Hudson River which is approximately 1,500 feet to the west of the site. The subsurface soil profile consists of urban fill overlying sand and silt deposits. Bedrock is located between 15 and 25 feet below grade. Between 2007 and 2012, all soil above bedrock was removed and replaced with clean fill.

12/19/12-DEC signed the Certificate of Completion for this site.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
BENZENE	UNKNOWN
METHYL-TERT-BUTYL ETHER (MTBE)	UNKNOWN
NAPHTHALENE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminant of concern was low level petroleum (diesel/gasoline) in soil and in shallow groundwater.

ASSESSMENT OF HEALTH PROBLEMS:

No site-related contaminants of concern were identified beyond the boundaries of the site, therefore no exposure pathways exist.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management			
PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		12/19/2012	Actual

Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	West 34th Street Development Project	08/16/2007	Actual
Remedial Design	West 34th Street BCP Project	08/17/2007	Actual
Remedial Action	West 34th Street BCP Project	12/19/2012	Actual

Map Identification Number 25

WEST 42ND STREET SITE

Facility Id: C231046

429-459 W 41 ST, 432-472 W 42 ST, 556-574 TENTH AV, NEW YORK, NY 10036

TT-Id: 320A-0003-238

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 1321 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 429-459 W 41 ST; 432-472 W 42 ST; 556-574 10TH AV
 Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N
 CLASSIFICATION CODE DESCRIPTION:
 No further action

REGION: 2

SITE CODE: C231046
 DEC ID: 337119

NAME OF SITE: West 42nd Street Site
 STREET ADDRESS: 429-459 W 41 St, 432-472 W 42 St, 556-574 Tenth Av
 CITY: New York ZIP: 10036

TOWN: New York City
 COUNTY: New York

ESTIMATED SIZE: 1.58 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
 None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S) :

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S) :

NAME: TRM 42 ASSOCIATES, LLC
NONE

ADDRESS: THE RELATED COMPANIES, LP
60 COLUMBUS CIRCLE
NEW YORK, NY 10023

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Brownfield Cleanup Application withdrawn 7/19/05.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

Map Identification Number 26



CE - W. 45TH ST. GAS WORKS

12TH AVE.BETWEEN WEST 44TH & WEST 46TH STS., NEW YORK, NY 10036

Facility Id: V00532

TT-Id: 280A-0001-621

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE - LARGE SITE

Approximate distance from property: 1454 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE.BETWEEN WEST 44TH / WEST 46TH STS.

Revised zip code: NO CHANGE

Brownfield Program: Voluntary Cleanup Program

Volunteer: CONSOLIDATED EDISON C

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: A REGION: 2 SITE CODE: V00532
CLASSIFICATION CODE DESCRIPTION: DEC ID: 57602
Work is underway and not yet complete.

NAME OF SITE: CE - W. 45th St. Gas Works
STREET ADDRESS: 12th Ave.between West 44th & West 46th Sts. TOWN: New York City
CITY: New York ZIP: 10036 COUNTY: New York

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):
NAME: VARIOUS - SEE PROGRAM FOLDER Owner Type: Missing Code in Old Data
ADDRESS:

NAME: NYS DOT Owner Type: Missing Code in Old Data
ADDRESS: HUNTERS POINT PLAZA - 47-40 21ST ST.
LIC, NY 11101

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: CONSOLIDATED EDISON CO OF NY., INC. Applicant Type: PRP - Class 2 HazSubs
Kenneth Kaiser
ADDRESS: 31-01 20th Ave
Long Island City, NY 11105

DOCUMENT REPOSITORY(S):

NAME: Manhattan Borough President

Gail Brewer
ADDRESS: 1 Centre Street
New York, NY 10007

NAME: Manhattan Community Board 4
Jesse Bodine
ADDRESS: 330 W. 42nd St, Suite 2618
New York, NY 10036

NAME: Mid Manhattan Library
ADDRESS: 455 Fifth Avenue
NY 10016

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The West 45th Street Gas Works site is located on the west side of mid-town Manhattan in an urban area. The site occupies most of the blocks between 11th and 12th Avenue and between West 44th and West 46th Streets. The site location is shown on Figures 1 and 2. Site Features: The main site features include a large self-storage building, a private truck refueling facility and a parking lot. Current Zoning/Uses: The site is zoned M2 for medium manufacturing and currently used as a storage facility, as a truck parking and refueling facility, and for public parking. The only on-site building, the storage facility, is effectively unoccupied as it is a self-storage facility. The surrounding parcels are a highly urbanized combination of commercial, industrial, and residential uses which includes a restaurant immediately adjacent to the site in the southeast corner of the block. The nearest residence is within 250 feet of the site to the east.

Past Use of the Site: The site was operated as a manufactured gas plant (MGP) by the Consolidated Gas Company from 1877 to 1913. By-products of the gas production are the main sources of contamination and are found to be associated with the historic MGP structures in the subsurface. Since the MGP was demolished, 12th Avenue has been relocated and widened, and the rebuilt roadway now covers many of the original MGP structures.

Operable Units: The site has been divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 includes the original MGP site with the exception of the northeastern portion of the site, and adjacent off site areas where MGP contamination has spread. Operable Unit 2 consists of the northeastern portion of the original MGP plant, which once held two gas holders and a purifying house. It is currently owned by NYSDOT and used as a parking lot for visitors to the adjacent Intrepid Museum.

Site Geology/Hydrogeology: The entire site and its surroundings lie on fill materials which were placed in the Hudson River to extend the shoreline westward prior to construction of the MGP. Thus, the soils immediately beneath the ground surface consist of varying thicknesses of urban fill, ranging in depth from 3 to 12 feet. Beneath that are layers of peat, sand, silt, and some gravel. Bedrock is encountered between 25 and 35 feet below the ground surface. Groundwater at the site is found at depths of two feet to ten feet below the ground surface. Groundwater generally flows westward toward the Hudson River beneath the western portion of the site, and eastward on the southeastern side of the site. This pattern is complicated by tidal variations in some areas.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE

QUANTITY

The following material(s) have been deleted from the registry. Data reflects previous information.

benzene, toluene, ethylbenzene and xylenes (BTEX)	UNKNOWN
Polycyclic Aromatic Hydrocarbons (PAHs), Total	UNKNOWN
COAL TAR	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Based on the investigations, the chemicals of concern at the site are the constituents of MGP tar which leaked from gas holders, tar tanks, and subsurface pipes. MGP tar is a black, oily liquid which was produced as a byproduct of the gas manufacturing process. The principal contaminants in the tar are benzene, toluene, ethylbenzene, xylene (collectively referred to as BTEX compounds); and polycyclic aromatic hydrocarbons (PAHs). BTEX and PAHs have been found in the soil and groundwater at the site at levels exceeding applicable standards, criteria, and guidance. The MGP tar is found in close proximity to historic structures in the subsurface, including the original gas holder foundations on OU-1, and the tar storage tanks on OU-2. MGP tar, soil contamination and groundwater contamination have been found as far as 50 feet off-site, to the southeast, under West 44th Street.

Soil: In the soils beneath OU-1, there is limited evidence of tar contamination. It has migrated roughly 50 feet off-site to the southeast, mostly in thin seams, into an apparent depression in the bedrock surface at depths ranging from 12 feet to 25 feet below the ground surface. The amount of tar in the depression is relatively small, with an average thickness of less than 3 feet in an area of less than 5,000 square feet, estimated at less than 500 cubic yards, and is located at least 15 feet below ground.

Total BTEX concentrations range from non-detect to 5,230 parts per million (ppm), and were found at 30 feet below grade. PAHs are primarily co-located with the BTEX contamination, adjacent to the coal tar, with values ranging from non-detect to 2,808 ppm and were found at 20 feet below grade. These levels of both BTEX and PAHs are well in excess of the soil cleanup objectives for these contaminants.

Groundwater: Groundwater contamination is found down gradient of the tar contamination and includes the same contaminants as the soil contamination. Total BTEX concentrations range from 1.3 parts per billion (ppb) to 12,000 ppb. Total PAHs concentrations range from non-detect to 5,128 ppb. These levels of both BTEX and PAHs are well in excess of ambient water quality standards.

Soil Vapor: Soil vapor samples were collected from areas adjacent to the on-site and adjacent buildings. The samples showed a range of contaminants, including benzene, naphthalene, xylene, and ethanol. While some of the contaminants are related to the former MGP plant, many were not. Values in OU-1 ranged from non-detect for naphthalene in several samples to 610 micrograms per cubic meter (ug/m³) for hexane. The maximum concentration for benzene was 47 ug/m³ and for xylene was 138 ug/m³.

ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement.

People may contact site related contaminants if they dig below the surface. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. Actions are not needed to address the potential for soil vapor intrusion given the

current use of the site for parking and self-storage. However, if the site is redeveloped or the use changes, the potential for soil vapor intrusion will be re-evaluated. Environmental sampling indicates that soil vapor intrusion may be a concern for off-site buildings along the eastern portion of the site; however, nearby property owners have declined sampling offers.

PROJECT COMPLETIONS:

Operable Unit 01 - Main Plant Site

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		11/07/2006	Actual
Remedial Investigation		09/12/2016	Actual

Operable Unit 02 - Parking lot between West 45th street and West 46th Street.

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization	OU-2 Site Characterization	12/02/2003	Actual

The following project completion(s) have been modified or deleted from the registry. Data reflects previous information.

Remedial Investigation		12/02/2003	Actual
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Map Identification Number 27

509 WEST 34TH STREET
509 WEST 34TH STREET, NEW YORK, NY 10001

Facility Id: C231094
TT-Id: 320A-0004-382

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 1522 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: A
CLASSIFICATION CODE DESCRIPTION:
Work is underway and not yet complete.

REGION: 2

SITE CODE: C231094
DEC ID: 507330

NAME OF SITE: 509 West 34th Street
STREET ADDRESS: 509 WEST 34TH STREET
CITY: NEW YORK ZIP: 10001

TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 1.43 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

08/26/2015
C231094-06-15

Agreement/Consent Order Date
Agreement/Consent Order Date

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 509 W 34, LLC

Owner Type: Innocent Owner NonRegistry-HazSubs

ADDRESS: 45 Rockefeller Plaza
New York, NY 10111

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 509 W 34, L.L.C.
Michael B. Benner
ADDRESS: 45 Rockefeller Plaza
New York, NY 10111

DOCUMENT REPOSITORY(S):

NAME: Manhattan Community Board 4
Jesse Bodine
ADDRESS: 330 West 42nd Street, Suite 2618
New York, NY 10036

Repository Typ: Local Government

NAME: New York Public Library
John Balow
ADDRESS: Science, Industry and Business Library
188 Madison Avenue at 34th Street
New York, NY 10016

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 509-527 West 34th Street, 435 Tenth Avenue and 447-449 10th Avenue in Manhattan. The site is comprised of five separate lots (i.e., lots 17, 20, 29, 35 and 36 of Block 706) and is 1.548 acres in size.

Site Features: Lot 17 is a 0.07 acre vacant lot. Lot 20 is 0.49 acres and is entirely covered by a four-story vacant structure formerly utilized as a parking garage, photography studio, artist studio, elevator services and mixed office and warehouse space. Lot 29 is a 0.87 acre paved parking lot formerly utilized for commercial truck rental and parking. Lots 35 and 36, located in the northeast corner of the site, include two vacant buildings.

Current Zoning and Land Use: The site, currently used for commercial purposes, is zoned C6-4, which is typically mapped within a major business district. There is a parking facility to the north, Hudson Park to the west, commercial development to the south and retail and multi-family residential housing to the east. Southeast of the site is a 16-story building that is utilized as a public school, office space and retail space.

Past Use of the Site: Historic uses included an iron and brass foundry, a hatters fur cutting company (Lots 29, 35 and 36), an electrical conduit company (Lot 17) and a parking garage (Lot 20).

Site Geology and Hydrogeology: Bedrock is present beneath the site at depths ranging from less than 2 feet to over 20 feet below grade. A fill layer comprised of sand, gravel, boulders, concrete, and brick fragments is present from grade to bedrock except in the western portion of the site the fill is underlain by a 3- to 6-foot thick native glacial silty sand layer. Groundwater is at a depth of 12 feet and flows towards the Hudson River located 1,500 feet to the west.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
mercury	UNKNOWN
DDT	UNKNOWN
benzene	UNKNOWN
pyrene	UNKNOWN
chrysene	UNKNOWN
DDE	UNKNOWN
PCB aroclor 1254	UNKNOWN
fluoranthene	UNKNOWN
PCB aroclor 1260	UNKNOWN
benzo(b)fluoranthene	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN
cis-1,2-dichloroethene	UNKNOWN
benzo[k]fluoranthene	UNKNOWN
benzo(a)anthracene	UNKNOWN
lead	UNKNOWN
DDD	UNKNOWN
nickel	UNKNOWN
trichloroethene (TCE)	UNKNOWN
benzo(a)pyrene	UNKNOWN
toluene	UNKNOWN
benzo(k)fluoranthene	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

This section summarizes the assessment of existing and potential future environmental impacts presented by the site. Environmental impacts may include existing and potential future exposure pathways to fish and wildlife receptors, wetlands, groundwater resources, and surface water. The RI report presents a detailed discussion of any existing and potential impacts from the site to fish and wildlife receptors. During the Remedial Investigation (RI), soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor was analyzed for VOCs. As a result, the primary contaminants of concern at the site include Trichloroethene (TCE), Tetrachloroethene (PCE), Toluene, Lead, Nickel, Mercury, PCBs and Poly-Aromatic Hydrocarbons (PAHs). Surface soil, subsurface soil, soil vapor and groundwater are impacted because of historical uses including an iron and brass foundry, an electrical conduit company and a hatter's fur cutting company, which historically utilized a chemical treatment process of nitric acid and mercury to treat animal fur. Dissolved mercury, found in overburden wells near the down-gradient property line, may have migrated off-site. However, the proposed extensive excavation of all site soils and into bedrock, which is not impacted by site-related contaminants, will address the source of the mercury in the groundwater. Otherwise, site-related contamination does not appear to extend off-site in soil or soil vapor. Soil VOCs: VOCs were detected site-wide in shallow (0-2 feet) soils. Cis-1,2-dichloroethylene (cis-1,2-DCE) and trichloroethylene (TCE) were detected at concentrations exceeding NYSDEC Unrestricted Use soil cleanup objectives (UUSCOs). The cis-1,2-DCE (1.7 ppm) and TCE (4.9 ppm) exceedances were from SSB-7 (0 ft. to 2 ft.). SVOCs: Maximum concentrations of SVOCs (PAHs) exceeding UUSCOs were all detected in soil boring sample SSB-2B (0-2 ft. depth) including benzo(a)anthracene (71 ppm), benzo(b)fluoranthene (70 ppm), chrysene (62 ppm), fluoranthene (160 ppm), and pyrene (120 ppm). Metals: Metals were also detected site-wide in shallow soils (0-2 ft.). Mercury was detected in soil above UUSCOs, with a maximum concentration of 300 ppm within the footprint of the former hatter's fur cutting factory (Lot 29). Lead was detected in SSB-9 (840 ppm at 0 ft. to 2 ft.) and in SB-8 (2,100 ppm at 0 ft. to 2 ft.); both exceeded UUSCOs as did the majority of the other soil samples.

PCBs: PCBs were detected sporadically throughout the Site (typically parking lots) in shallow soil samples (0-2 ft. depth) at concentrations between 0.234 ppm to 13.1 ppm with several samples exceeding the NYSDEC UUSCO.

Pesticides and Herbicides: Pesticides and herbicides were detected in site-wide soils (0-9 ft. depth) including 4,4'- DDD (0.805 ppm), 4,4'- DDE (0.468 ppm) and 4,4'- DDT (0.060 ppm) at concentrations above NYSDEC UUSCOs in over half of the soil samples. Groundwater VOCs: From nine groundwater samples collected at seven on-site monitoring wells, three VOCs - benzene, chloroform, and toluene were detected in samples at moderate to low concentrations exceeding NYSDEC Ambient Water Quality Standards and Guidance Values (AWQSGVs). Benzene (1.9 parts per billion [ppb]) and toluene (26 ppb) were from monitoring well SMW-02 and chloroform (10 ppb) was detected in monitoring well SMW-03. Historic underground storage tanks in the existing parking garage may be contributing to the benzene and toluene groundwater contamination. Chloroform does not appear to be site related and it is not a contaminant of concern. It is likely a byproduct of chlorination coming from chlorinated water leaking from adjacent water lines. No chlorinated compounds were detected in the groundwater. SVOCs: Four SVOCs, primarily PAHs, benzo(a)anthracene (0.05 ppb), benzo(a)pyrene (0.09 ppb), benzo(b)fluoranthene (0.05 ppb), and chrysene (0.04 ppb) were detected in one unfiltered groundwater sample from monitoring well MW-02 at concentrations exceeding NYSDEC AWQSGVs (0.002 ppb).

Metals: Of the seven metals detected from nine on-site groundwater samples, Mercury was the only analyte of concern which exceeded the NYSDEC AWQSGV of 0.70 ppb. Unfiltered Mercury samples ranged from 28.45 to 153.1 ppb, and filtered Mercury samples ranged from 15.32 to 103.2 ppb. On-site soil is the source of mercury in groundwater.

PCBs: PCBs were not detected in any groundwater samples (7). Pesticides and Herbicides: Pesticides and herbicides were detected in one groundwater sample, but none exceeded NYSDEC AWQSGVs. Soil Vapor Analytical data from eleven soil vapor samples across the site found several VOCs including chlorinated compounds (CVOCs) and petroleum-related compounds. PCE was detected in all samples (2.5 ft. to 3.0 ft. deep) ranging from 2.35 micrograms per liter (ug/m3) to 114 ug/m3 and TCE was detected in all samples

ranging from 3.27 ug/m3 to 511 ug/m3. Toluene ranged from 1.09 ug/m3 to 16.4 ug/m3.


ASSESSMENT OF HEALTH PROBLEMS:

People may contact contaminated soil if they dig below the ground surface. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of the buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. The potential exists for the inhalation of site contaminants due to soil vapor intrusion in the event that on-site buildings are re-occupied and in any future buildings developed on the site. Environmental sampling indicates that soil vapor intrusion is not a concern for off-site buildings.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	RI	10/27/2017	Actual
Remedial Design		11/14/2017	Actual

Map Identification Number 28 **444 10TH AVENUE**
 444 10TH AVENUE, MANHATTAN, NY

Facility Id: 14CVCP235M
 TT-Id: 330A-0000-315
 VCP Project Id: 14CVCP235M

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1634 feet to the SSE


ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 732 Lot(s) 70

[Click here for detailed site information.](#) Copy and paste 14CVCP235M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 29 **445 WEST 35TH STREET**
 445 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP220M
 TT-Id: 330A-0000-645
 VCP Project Id: 14CVCP220M

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1643 feet to the SSE


ADDRESS CHANGE INFORMATION
 Revised street: 445-453 WEST 35TH STREET
 Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 8, 9, 58

[Click here for detailed site information.](#) Copy and paste 14CVCP220M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 30 **445 WEST 35TH STREET**
 445 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP220M
TT-Id: 330A-0000-644
VCP Project Id: 14CVCP220M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1664 feet to the SSE

ADDRESS CHANGE INFORMATION


Revised street: 445-453 WEST 35TH STREET
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 8, 9, 58

[Click here for detailed site information.](#) Copy and paste 14CVCP220M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 31 **445 WEST 35TH STREET**
 445 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP220M
TT-Id: 330A-0000-347
VCP Project Id: 14CVCP220M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1688 feet to the SSE

ADDRESS CHANGE INFORMATION


Revised street: 445-453 WEST 35TH STREET
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 8, 9, 58

[Click here for detailed site information.](#) Copy and paste 14CVCP220M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 32 **50 HUDSON YARDS**
 50 HUDSON YARDS, MANHATTAN, NY

Facility Id: 17CVCP045M
TT-Id: 330A-0000-955
VCP Project Id: 17CVCP045M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1708 feet to the S

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 705 Lot(s) 29, 30, 32, 39, 45, 46, 50

[Click here for detailed site information.](#) Copy and paste 17CVCP045M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 33 **50 HUDSON YARDS**
 50 HUDSON YARDS, MANHATTAN, NY

Facility Id: 17CVCP045M
TT-Id: 330A-0000-956
VCP Project Id: 17CVCP045M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1710 feet to the S

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 705 Lot(s) 29, 30, 32, 39, 45, 46, 50

[Click here for detailed site information.](#) Copy and paste 17CVCP045M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 34 **50 HUDSON YARDS**
 50 HUDSON YARDS, MANHATTAN, NY

Facility Id: 17CVCP045M
TT-Id: 330A-0000-930
VCP Project Id: 17CVCP045M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1720 feet to the S

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 705 Lot(s) 29, 30, 32, 39, 45, 46, 50

[Click here for detailed site information.](#) Copy and paste 17CVCP045M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 35 **436 10TH AVENUE**
 436 10TH AVENUE, MANHATTAN, NY

Facility Id: 14CVCP204M
TT-Id: 330A-0000-312
VCP Project Id: 14CVCP204M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1727 feet to the S

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

This facility has been deleted from the reported data. Data reflects last reported information.

Class: Active (A)

Parcel(s): Block 732 Lot(s) 1

[Click here for detailed site information.](#) Copy and paste 14CVCP204M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 36 **50 HUDSON YARDS**
 50 HUDSON YARDS, MANHATTAN, NY

Facility Id: 17CVCP045M
TT-Id: 330A-0000-951
VCP Project Id: 17CVCP045M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1803 feet to the S

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 705 Lot(s) 29, 30, 32, 39, 45, 46, 50

[Click here for detailed site information.](#) Copy and paste 17CVCP045M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 37 **50 HUDSON YARDS**
 50 HUDSON YARDS, MANHATTAN, NY

Facility Id: 17CVCP045M
TT-Id: 330A-0000-954
VCP Project Id: 17CVCP045M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1809 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 705 Lot(s) 29, 30, 32, 39, 45, 46, 50

[Click here for detailed site information.](#) Copy and paste 17CVCP045M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 38 **HUDSON MEWS PROPERTY – MARTY FINE PARCEL**
 403 WEST 37TH STREET AND 501-505 9TH AVENUE, NEW YORK, NY 10018

Facility Id: C231065
TT-Id: 320A-0001-640

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1838 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N REGION: 2 SITE CODE: C231065
CLASSIFICATION CODE DESCRIPTION: No further action DEC ID: 416201
NAME OF SITE: Hudson Mews Property - Marty Fine Parcel
STREET ADDRESS: 403 West 37th Street and 501-505 9th Avenue TOWN: New York City
CITY: New York ZIP: 10018 COUNTY: New York

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE: 0.259 Acre

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
IDENTIFIER SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.
8/2/10 Agreement/Consent Order Date
BLANK FOR NOW County Recording Identifier
C231065-05-10 Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:
CURRENT OWNER(S):
NAME: 402 WEST 38TH STREET CORP. Owner Type: Innocent Owner NonRegistry-HazSubs
Robert Piazza
ADDRESS: C/O Robert Piazza AT EQUITY RESIDENTIAL
230 West 41st Street; 12th Floor
NEW YORK, NY 10036

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):
NAME: 402 WEST 38TH STREET CORP.
MARK N. JENNISON

ADDRESS: C/O Robert Piazza AT EQUITY RESIDENTIAL
 438 WEST 69TH STREET
 NEW YORK, NY 10069

DOCUMENT REPOSITORY(S) :

NAME: New York City Public Library
 ADDRESS: Columbus Branch
 742 10th Avenue
 New York, NY 10019-7019

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 403 West 37th Street and 501-505 9th Avenue which is between 37th and 38th Streets in the Borough of Manhattan. Site Features: Currently, the site is vacant. An entrance roadway to the Lincoln Tunnel beyond the retaining wall shared with the site, is to the west. Current Zoning: The site is zoned C1-7A, a commercial district that is predominantly residential in character. Typical retail uses include grocery stores, drug stores, restaurants and local clothing stores that cater to the daily needs of the immediate neighborhood. Past Use of the Site: Historically the site use included residential, commercial, industrial and manufacturing. As early as 1911, the site was occupied with an iron works (southwest portion of the Site), a carpenter's shop, five 5-story, two 4-story and two 3-story residential dwellings with basements and commercial space on the lower levels. By 1968, the Lincoln Tunnel approach retaining wall was installed along the western border of the site, and the site had been redeveloped with four 5-story buildings, one 4-story building and a 1- or 2-story building which were all demolished by 2005. Site Geology and Hydrogeology: Groundwater beneath the Site ranges from approximately 11 to 15 ft below the current site grade based on gauging of four site wells during the investigation. Based on the regional topography, the anticipated groundwater flow direction beneath the Site is believed to be in a westerly direction towards the Hudson River, however, the presence of a retaining wall for the Lincoln Tunnel approach along the western Site boundary appears to disrupt that flow pattern. Groundwater elevation data collected during the investigation indicated that the groundwater flow at the Site is generally in a northwesterly direction, likely following the slope of bedrock.

The generalized stratigraphy underlying the site is composed of a surficial layer of historic fill overlying natural sand, gravel and silt deposits followed by bedrock. In the southern portion of the site, the fill layer was found directly overlying bedrock. Bedrock was generally highest in the southern portion of the site and slopes to the north. Bedrock was found between approximately 8 and 24 feet below ground surface.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE

QUANTITY

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The following material(s) have been deleted from the registry. Data reflects previous information.	
butadiene	UNKNOWN
methyl ethyl ketone	UNKNOWN
BENZO (A) PYRENE	UNKNOWN
BARIUM	UNKNOWN
CHLOROBENZENE	UNKNOWN
BENZ (A) ANTHRACENE	UNKNOWN

LEAD	UNKNOWN
BENZO (B) FLUORANTHENE	UNKNOWN
BENZO [K] FLUORANTHENE	UNKNOWN
TOLUENE	UNKNOWN
1,4-DICHLOROBENZENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
BENZO (A) ANTHRACENE	UNKNOWN
indeno(1,2,3-cd)pyrene	UNKNOWN
ETHYLBENZENE	UNKNOWN
Chrysene	UNKNOWN
DIBENZ [A, H] ANTHRACENE	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
BENZENE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Soil: Investigations performed in 2006 and 2012 showed site soils contain elevated semi-volatile organic compounds (SVOCs) and metals indicative of historic fill. The depth of the historic fill varies across the site from three to 15 feet deep. SVOCs exceeding restricted residential soil cleanup objectives (RRSCOs) include benzo-a-anthracene, RRSCO of 1 part per million (ppm) (7 out of 16 samples) with a maximum detection of 26 ppm, benzo-a-pyrene, RRSCO of 1 ppm (7 out of 16 samples) with a maximum detection of 22 ppm, benzo-b-fluoranthene, RRSCO of 1 ppm (7 out of 16 samples) with a maximum detection of 28 ppm, and indeno(1,2,3-cd)pyrene, RRSCO of 0.5 ppm (7 out of 16 samples) with a maximum detection of 15 ppm. Metals exceeding RRSCOs include lead, (9 out of 16 samples) with a maximum detection 9,050 parts per million (ppm) vs. RRSCO of 400 ppm and barium, (2 out of 16 samples) with a maximum detection of 5310 ppm vs. RRSCO of 400 ppm. Data does not indicate any off-site impacts in soil related to this site.

Groundwater: Groundwater sampling in 2006 showed one volatile organic compounds (VOC) in an on-site well near the upgradient property line; chlorobenzene was detected at 29 parts per billion (ppb) vs a standard of 5 ppb. More recent sampling in 2011 in the same area showed no chlorobenzene. Several metals were noted in groundwater samples (e.g., iron, manganese, magnesium and sodium). These metals appear to be naturally occurring and typical of groundwater in this area. Soil vapor: During the Remedial Investigation, four soil gas points were installed. Several VOCs, including benzene were detected in soil vapor. The compounds were found at low levels and are not of concern


ASSESSMENT OF HEALTH PROBLEMS:

People may come into contact with site-related contaminants in the soil. People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. However, the potential for soil vapor intrusion to occur on-site needs to be evaluated in the event that the site becomes occupied. Sampling indicates soil vapor intrusion as a result of this site is not a concern for off-site properties.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	Marty Fine	12/30/2015	Actual
Remedial Design	Marty Fine RD	12/31/2015	Actual

Map Identification Number 39 **50 HUDSON YARDS**
 50 HUDSON YARDS, MANHATTAN, NY

Facility Id: 17CVCP045M
 TT-Id: 330A-0000-953
 VCP Project Id: 17CVCP045M

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1842 feet to the S


ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 705 Lot(s) 29, 30, 32, 39, 45, 46, 50

[Click here for detailed site information.](#) Copy and paste 17CVCP045M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 40 **411 WEST 35TH STREET**
 411 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP173M
 TT-Id: 330A-0000-682
 VCP Project Id: 14CVCP173M

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1879 feet to the SSE


ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 23, 24, 25, 28, 47

[Click here for detailed site information.](#) Copy and paste 14CVCP173M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 41 **50 HUDSON YARDS**
 50 HUDSON YARDS, MANHATTAN, NY

Facility Id: 17CVCP045M
 TT-Id: 330A-0000-952
 VCP Project Id: 17CVCP045M

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1906 feet to the S


ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 705 Lot(s) 29, 30, 32, 39, 45, 46, 50

[Click here for detailed site information.](#) Copy and paste 17CVCP045M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 42 **612-618 WEST 47TH STREET**
 612 WEST 47TH STREET, MANHATTAN, NY

Facility Id: 14CVCP219M
TT-Id: 330A-0000-263
VCP Project Id: 14CVCP219M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1917 feet to the NNE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10036

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 1094 Lot(s) 44

[Click here for detailed site information.](#) Copy and paste 14CVCP219M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 43 **411 WEST 35TH STREET**
 411 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP173M
TT-Id: 330A-0000-681
VCP Project Id: 14CVCP173M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1926 feet to the SSE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 23, 24, 25, 28, 47

[Click here for detailed site information.](#) Copy and paste 14CVCP173M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 44 **639 11TH AVENUE**
 639 11TH AVE., MANHATTAN, NY

Facility Id: 15CVCP093M
TT-Id: 330A-0000-331
VCP Project Id: 15CVCP093M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1931 feet to the NNE

ADDRESS CHANGE INFORMATION


Revised street: 639 11TH AVE
Revised zip code: 10036

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 1094 Lot(s) 36

[Click here for detailed site information.](#) Copy and paste 15CVCP093M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 45 **411 WEST 35TH STREET**
 411 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP173M
TT-Id: 330A-0000-680
VCP Project Id: 14CVCP173M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1945 feet to the SSE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 23, 24, 25, 28, 47

[Click here for detailed site information.](#) Copy and paste 14CVCP173M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 46 **411 WEST 35TH STREET**
 411 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP173M
TT-Id: 330A-0000-679
VCP Project Id: 14CVCP173M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1974 feet to the SSE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 23, 24, 25, 28, 47

[Click here for detailed site information.](#) Copy and paste 14CVCP173M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 47 **411 WEST 35TH STREET**
 411 WEST 35TH STREET, MANHATTAN, NY

Facility Id: 14CVCP173M
TT-Id: 330A-0000-305
VCP Project Id: 14CVCP173M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2030 feet to the SSE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 733 Lot(s) 23, 24, 25, 28, 47

[Click here for detailed site information.](#) Copy and paste 14CVCP173M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 48 **346-354 WEST 40TH STREET**
 350 WEST 40TH STREET, MANHATTAN, NY

Facility Id: 14CVCP247M
TT-Id: 330A-0000-319
VCP Project Id: 14CVCP247M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2086 feet to the ESE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 763 Lot(s) 67

[Click here for detailed site information.](#) Copy and paste 14CVCP247M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 49 **350 WEST 39TH STREET**
 350 WEST 39TH STREET, MANHATTAN, NY

Facility Id: 17CVCP010M
TT-Id: 330A-0000-822
VCP Project Id: 17CVCP010M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2099 feet to the SE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 762 Lot(s) 6

[Click here for detailed site information.](#) Copy and paste 17CVCP010M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 50 **338 WEST 39TH STREET**
 338 WEST 39TH STREET, MANHATTAN, NY

Facility Id: 16CVCP001M
TT-Id: 330A-0000-817
VCP Project Id: 16CVCP001M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2211 feet to the ESE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 762 Lot(s) 61

[Click here for detailed site information.](#) Copy and paste 16CVCP001M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 51 **333 WEST 38TH STREET**
 333 WEST 38TH STREET, MANHATTAN, NY

Facility Id: 13CVCP126M
TT-Id: 330A-0000-297
VCP Project Id: 13CVCP126M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2335 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10018

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 762 Lot(s) 16

[Click here for detailed site information.](#) Copy and paste 13CVCP126M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 52 **545-551 WEST 48TH STREET & 534-542 WEST 49TH STREET**
 545 WEST 48TH STREET, MANHATTAN, NY

Facility Id: 13CVCP083M
TT-Id: 330A-0000-286
VCP Project Id: 13CVCP083M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2360 feet to the NE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10036

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 1077 Lot(s) 8, 9, 10, 55, 56

[Click here for detailed site information.](#) Copy and paste 13CVCP083M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 53 **337 WEST 36TH STREET**
 337 WEST 36TH STREET, MANHATTAN, NY

Facility Id: 15CVCP037M
TT-Id: 330A-0000-326
VCP Project Id: 15CVCP037M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2458 feet to the SE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10018

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 760 Lot(s) 20

[Click here for detailed site information.](#) Copy and paste 15CVCP037M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 54 **371 9TH AVENUE**
 371 9TH AVENUE, MANHATTAN, NY

Facility Id: 15CVCP105M
TT-Id: 330A-0000-268
VCP Project Id: 15CVCP105M

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2465 feet to the SSE


ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 729 Lot(s) 60

[Click here for detailed site information.](#) Copy and paste 15CVCP105M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 55 **326-330 WEST 37TH STREET**
 326 WEST 37TH STREET, MANHATTAN, NY

Facility Id: 14CVCP238M
TT-Id: 330A-0000-316
VCP Project Id: 14CVCP238M

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2496 feet to the SE


ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10018

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 760 Lot(s) 58, 59, 60

[Click here for detailed site information.](#) Copy and paste 14CVCP238M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 56 **334-338 WEST 36TH STREET**
 338 WEST 36TH STREET, MANHATTAN, NY

Facility Id: 15CVCP153M
TT-Id: 330A-0000-341
VCP Project Id: 15CVCP153M

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2501 feet to the SE


ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 759 Lot(s) 61

[Click here for detailed site information.](#) Copy and paste 15CVCP153M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 57 **310 WEST 40TH STREET**
 310 WEST 40TH STREET, MANHATTAN, NY

Facility Id: 14CVCP203M
TT-Id: 330A-0000-311
VCP Project Id: 14CVCP203M

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2525 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 10018

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 763 Lot(s) 47

[Click here for detailed site information.](#) Copy and paste 14CVCP203M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 58 **316 ELEVENTH AVENUE SITE**
 534 -556 W30TH STREET, NEW YORK, NY 10001

Facility Id: C231055
TT-Id: 320A-0001-366

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2578 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: 534-556 W 30TH ST
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 2

SITE CODE: C231055
DEC ID: 365536

NAME OF SITE: 316 Eleventh Avenue Site
STREET ADDRESS: 534 -556 W30th Street
CITY: New York

ZIP: 10001

TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 0.62 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S) :

NAME: ELEVENTH AVENUE L.P.
ADDRESS: 666 5TH AVENUE
NEW YORK, NY 10103-0001

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S) :

NAME: DD 11TH AVENUE, LLC
STEVEN CHARNO
ADDRESS: 42-09 235TH STREET
DOUGLASTON, NY 11363

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

This BCP application pertains to 316 Eleventh Avenue Site in New York City, New York County. This site is approximately 0.62 acres in size. The proposed future use for this site is residential and commercial.

The redevelopment project will consist of approximately 350,000 square feet and include approximately 400 residential units, residential amenity spaces, retail uses, and a garage.

The known and suspected contaminants are impacting the soil, groundwater and soil gas. This BCP application is currently under review and the Department of Environmental Conservation will determine the application's approval and eligibility in conjunction with the Department of Health. After careful review, the Department determined that this site was not eligible for the BCP. The soil and groundwater samples indicated that contamination at the site exists to such a degree that is routinely managed during construction and therefore would not complicate redevelopment of the site.

CONFIRMED HAZARDOUS WASTE DISPOSED:
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Information submitted with the BCP application regarding the environmental conditions at the site are currently under review and

will be revised as additional information becomes available. After careful review, the Department determined that this site was not eligible for the BCP. The soil and groundwater samples indicated that contamination at the site exists to such a degree that is routinely managed during construction and therefore would not complicate redevelopment of the site.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

Map Identification Number 59 **312 WEST 37TH STREET (HOMEWOOD SUITES)**
 312 WEST 37TH STREET, MANHATTAN, NY

Facility Id: 12CBCP028M
TT-Id: 330A-0000-275
VCP Project Id: 12CBCP028M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2616 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10018

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed (C)

Parcel(s): Block 760 Lot(s) 51

[Click here for detailed site information.](#) Copy and paste 12CBCP028M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 60 **ASTOR SUBSTATION PROJECT SITE**
 700 11TH AVE, 549-551 & 553-557 W 49TH ST, NEW YORK, NY 10019

Facility Id: C231047
TT-Id: 320A-0001-361

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2624 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Astor Substation Project Site
STREET ADDRESS: 700 11th Ave, 549-551 & 553-557 W 49th St
CITY: New York ZIP: 10019

TOWN: New York City
COUNTY: New York

ESTIMATED SIZE: 0.6 Acre

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
-----	-----
0103148	Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: CONSOLIDATED EDISON COMPANY OF NY
BARRY COHEN
ADDRESS: 4 IRVING PLACE
NEW YORK, NY 10003

Owner Type: Innocent Owner NonRegistry-HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: CONSOLIDATED EDISON CO. OF NY, INC.
BARRY COHEN
ADDRESS: CON EDISON, BUILDING 138
31-01 20TH AVENUE
ASTORIA, NY 11105

Applicant Type: Innocent Owner NonRegistry-HazSubs

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The Astor substation site was formerly called the Riverside Substation site. Con Edison, the project applicant, changed the project name to Astor Substation site in response to discussion with various community members in October 2005. The Astor substation site (~ 0.6 acres in size) is located along the eastern side of 11th Avenue between west 49th and West 50th Street in the Clinton section of the borough of Manhattan, city of New York, at latitude 40 degree 45' 57.2" and longitude 73 degree 59' 40.9", and designated as tax parcels Block 1078, Lots 1 and 5 on the Tax Map of the City of New York, New York County.

The street address for the parcel is 700 11th Avenue (which also known as 549-551 and 553-557 West 49th Street), New York, NY 10019. During 1930 to 1940, the site had been used for gasoline filling station and automobile service garage. Prior to its acquisition by Con Edison on April 12, 2005, the site was owned and operated by Martin Motors Sales, Inc. (MMS) as a retail automobile sales and service facility. The area around the site is fully developed as commercial, residential and institutional uses to the east, north and south; with another Con Edison electrical substation located west of the site across 11th Avenue. The building on the site had been demolished in connection with Con Edison's redevelopment of the Site into an electrical substation that is needed to meet the increasing demand for power in midtown Manhattan. The site is currently being redevelop and the electrical substation construction is anticipated to be completed sometime in 2008.

Investigations completed at the site include a Limited Phase II Environmental Site Assessment (January, 2005) and Remedial Investigation Report (November 2005).

The volunteer has submitted and the Department has approved a Remedial Action Work Plan(RAWP) which involves excavation of soil at the entire site and the northern portion of 11th avenue sidewalk area along the western site property line down to top of bedrock surface. Contaminated media will be removal and properly disposed off-site. Implementation of the approved RAWP started on 4/25/06. Remedial construction was completed on February 2007. Remedial Action Report(RAR) date March 2007 and RAR addendums dated April 2007 and November 2007 respectively, collectively equivalent to a Final Engineering Report. FER was approved on 12/21/2007 and a Certificate of Completion was issued on 12/21/2007.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
-----	-----
TETRACHLOROETHYLENE (PCE)	UNKNOWN
TOLUENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
ETHYLBENZENE	UNKNOWN
BENZENE	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Site investigations conducted prior and after implementation of the BCP agreement revealed that the presence of underground storage Tanks (USTs) that were associated with the former gas station or automobile repair facility; petroleum contamination in the northwest corner of the site (both on-site and off-site) in soil and groundwater, including petroleum product on the groundwater surface(up to 5 feet of separate-phase product has been detected in an off-site well in the vicinity of the former gasoline filling station located in the north west portion of the site); soil and groundwater near the location of a former oil/water separator in the garage area which is located south east of the site had been impacted by the former site uses (automobile service garage); Soil Gas sampling indicates the presence of VOCs, including both gasoline related compounds and chlorinated solvents (PCE, and TCE) that are consistent with findings in soil, groundwater, and pass site use, The remedial investigation report also identify a NYSDEC spill site (spill # 8904939 petroleum origin) is located at the southeast corner of west 51st street and 11th avenue about one block north of Astor substation site, these off-site properties may be contributing to the soil vapor detections; Low level of PAHs and Metals were detected from on site soil; Sediment samples from the floor drain in the service garage indicated the presence of PCE, TCE and gasoline related compounds with concentration above the TAGM4046 recommended soil clean up objective. The applicant had implemented the approved Interim Remedial Measures (IRM) to recover petroleum product identify in the on and off site wells since September of 2005. The thickness of the petroleum product in groundwater monitoring wells show significant drop as the result of the IRM activities. The quality exposure assessment

indicated the lack of exposure pathways at the site because of the current ground surface is covered with impervious surface. DEC has determined, in consultation with NYSDOH, that the conditions at this site do not pose a significant threat to human health or the environment.

The RAWP dated December 2005 was approved March 31, 2006 has been implemented. The FER has been approved and the COC issued in December 2007.

ASSESSMENT OF HEALTH PROBLEMS:

Public water is provided to the area, thereby preventing exposures to groundwater. The site is currently covered with buildings and pavement, preventing direct contact exposures.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		12/21/2007	Actual

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/31/2006	Actual
Remedial Design		03/31/2006	Actual
Remedial Action		12/21/2007	Actual

Operable Unit 01a - IRM - Free product under sidewalk

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action		03/29/2007	Actual

Map Identification Number 61

518-526 WEST 30TH STREET
518 WEST 30 STREET, MANHATTAN, NY

Facility Id: 14CVCP163M
TT-Id: 330A-0000-303
VCP Project Id: 14CVCP163M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2634 feet to the SSW

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE
Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 701 Lot(s) 45, 52, 55, 56, 58

[Click here for detailed site information.](#) Copy and paste 14CVCP163M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

Map Identification Number 62  **320-328 WEST 36TH STREET**
320-328 WEST 36TH STREET, MANHATTAN, NY

Facility Id: 15CVCP076M
TT-Id: 330A-0000-329
VCP Project Id: 15CVCP076M

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2636 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 10001

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active (A)

Parcel(s): Block 759 Lot(s) 55

[Click here for detailed site information.](#) Copy and paste 15CVCP076M in the search box, click the green search button, then click the Project ID # to see downloadable site documents.



SOLID WASTE FACILITIES IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 63

CON-EDISON @ SERVICE CENTER
12TH AVENUE &45TH STREET, NEW YORK, NY 10036

Facility Id: NY0000000351
TT-Id: 390A-0014-304

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 1580 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE / W 45TH ST
Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
31W19	C&D processing – registration	No		02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
HARRY A. COATES United States			Contact			02/08/2002	

Map Identification Number 64

CON EDISON (12TH AVE AND 45TH STREET)
12TH AVENUE AND 45TH STREET, NEW YORK, NY 10036
621 WEST 45TH STREET

Facility Id: NY00000002078
TT-Id: 390A-0014-305

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1611 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 621 W 45TH ST
Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
31W17	C&D processing – registration	No	Registration	02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
CON EDISON CO OF NY, INC. 4 IRVING PLACE, NEW YORK, NY, ' 10003'	Owner	02/08/2002	

Map Identification Number 65 **NYCDOS W 30TH ST RECYCLING FACILITY** **Facility Id: NY4000009520**
 WEST 30TH ST & W SIDE HGWY (RT 9A), MANHATTAN, NY 10001 TT-Id: 390A-0004-743

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)
 Approximate distance from property: 2561 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 30TH ST / W SIDE HWY
 Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
31Z17	RHRF – registration	Yes	Registration	04/03/2003			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
NYCDOS 44 Beaver Street, New York, NY, 10004 John J. Doherty	Owner	01/05/2009	
	Contact	02/14/2013	

Map Identification Number 66 **NYC DOS WEST 30TH STREET RECYCLING FACIL** **Facility Id: NY0000000353**
 WEST 30TH STREET & WEST SIDE HIGHWAY, NEW YORK, NY 10001 TT-Id: 390A-0014-300

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 2623 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 30TH ST / WEST SIDE HWY
 Revised zip code: NO CHANGE


Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
31Z17	Other	No		02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
PAUL BEKOWIES United States	Contact	02/08/2002	



HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

<p>Map Identification Number 67  EPA (RCRA) Name: KELLERMANN PAINT CO INC EPA (RCRA) Address: 605 W 45TH ST</p>	<p>KELLERMANN PAINT CO INC 605 WEST 45TH ST NEW YORK, NY 10036</p>	<p>Facility Id: NYD001641828 TT-Id: 460A-0000-216</p>
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MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1542 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: 07/09/1980

Land Disposal: _____
 Storer: _____
 Contact Name: GEORGE KELLERMANN

Receives offsite waste:
 Treatment facility:
 Source Type: Notification

Incinerator:
 Transporter: No current info -- Previously reported
 Contact Phone: 212-265-5036 Contact Info Date: 07/09/1980

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
K078	Paint ind solv cleaning wst	2200	GALLONS	TSD	1982		



HAZARDOUS MATERIAL SPILLS INTRODUCTION

The Hazardous Material Spills in this section are divided into eight spill cause groupings. These include:

Active Spills Section: Spills with incomplete paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 1) Tank Failures
- 2) Tank Test Failures
- 3) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 4) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

Closed Status Spills Section: Spills with completed paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

- 5) Tank Failures
- 6) Tank Test Failures
- 7) Unknown Spill Cause or Other Spill Cause Hazardous Spills
- 8) Miscellaneous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, Vandalism and Storms.

All spills within each spill cause category are presented in order of proximity to the subject site address.

Please note that spills reported within 0.25 mile (or one-eighth mile in New York City) are mapped and profiled.

Between 0.25 mile (or one-eighth mile in New York City) and 0.5 mile, only the following spills are mapped and profiled:

- * Tank Failures;
- * Tank Test Failures;
- * Unknown Spill Cause or Other Spill Cause;
- * Spills greater than 100 units of quantity; and
- * Spills reported in the NYSDEC Fall 1998 MTBE Survey.

A table at the end of each section presents a listing of reported Miscellaneous Spills with less than 100 units located between 0.25 mile (or one-eighth mile in Manhattan) and 0.5 mile. These spills are neither mapped nor profiled.



NO ACTIVE TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS



ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 68 **MARTIN MOTORS** **Spill Number: 0103148** **Close Date:**
 700 11TH AVE MANHATTAN, NY TT-Id: 520A-0097-688

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2635 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: CALLER – MARTIN MOTORS Spiller Phone:
 Notifier Type: Responsible Party Notifier Name:
 Caller Name: ROMEO SANTOS Caller Agency: D C ENVIRONMENTAL SERVICE Notifier Phone:
 DEC Investigator: RHLIN Contact for more spill info: CALLER Contact Person Phone: (718) 857-1800

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
06/21/2001		TANK TEST FAILURE	2-010707	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

site work found contaminated soil.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT

7/1/02 TJD Received work plan from Emteque (John Raguso). Expedited review at consultant's request. Unable to approve plan

as report missing key information and site not complete delineated. Consultant directed to provide a modified plan which includes installation of wells and contains missing report data. Missing data includes: boring logs, MTBE analysis, plume boundaries, scaled map which includes all tanks and relevant site features, groundwater flow direction etc..

7/1/03 TJD Stu Bassel (LMS 845 735 8300) contacted DeMeo to inform DEC that LMS had taken over project. A work plan will be submitted to remove tanks, excavate accessible soils, use bio-remediation to treat groundwater contamination and soil vapor extraction to remediate the soil contamination. LMS was also directed to provide any recent sampling data & all relevant information regarding the proposed bio-remediation application. In addition LMS was informed hydraulic control would be required if bio remediation is approved for the site.

8/29/03 TJD Reassigned to Vought

9/18/03: Martin Motors submits Supplemental Conceptual Remedial Plan prepared by LMS. In cover letter, Martin Motors reports that approximately 5 feet of product was found in well MW-2 on or around July 28. Manual bailing program initiated – approx. 20 gallons product recovered through 8/21/03. Product thickness in well dropped to approx 2 feet as of 8/21. (JHO, 1/13/05)

1/6/05-Vought-Vought spoke David Rubin (Con Ed 718-204-4219) who is looking to install a substation at this site. Con Ed looking to resolve open spill issue and have BCP pre-application meeting. Con Ed will notify current owner of meeting.

1/10/05 Spill reassigned to O'Connell. Con Ed will be attending pre-app meeting with DEC on 1/21/05. Con Ed apparently conducted preliminary off-site investigation, but no report was submitted to the Department. Will request copy at pre-app meeting. (JHO)

5/10/07: On-site cleanup was completed by Con Edison under a Brownfield Cleanup Agreement (site no. C231047, Astor Substation). There is still off-site gasoline contamination that remains beneath the sidewalk and street on 11th Avenue. This spill number is being transferred to the Petroleum Remediation group for follow up with the responsible party. (JHO)

8/28/08: Reassigned from Vadim Brevdo to Kartik Chanda. (Chanda)

9/3/08: Chanda updated this spill site and discussed with Mark Tibbe and Bryan (NYSDEC) regarding the off-site contamination originated from this site. It is concluded that a Stipulation Agreement (STIP) with a Corrective Action Plan (CAP) will be sent to RP (previous owner of this site).

9/8/08: Chanda sent a STIP and CAP to RP (Anthony Chianese, vice president of Martin Motors) via certified mail. (see eDocs)

9/19/08: The letter was undeliverable. Chanda made a phone call to David B. Rubin, Con Edison to get the previous property owner's name and address. Mr. David B. Rubin (Con Edison) sent the following contact information:

The RP name is:

Martin Schlanger

Martin Motor Sales, Inc.

677 11th Avenue
New York, NY 10019
The RP's Attorney is:
Mr. Joseph P. Baratta
Baratta & Goldstein
597 Fifth Avenue
New York, NY 10017
Ph. (212) 750-9700

9/22/08: Chanda discuss with Mark Tibbe(NYSDEC)and resent a STIP and CAP to RP (Martin Schlanger, Martin Motors) via certified mail and a copy to RP's Attorney via regular mail.

10/09/08: The letter comes back to DEC. Chanda discussed with Mark Tibbe and John Urda regarding this site. John Urda search NYS Department of State database and find out the following information:

* Chairman or Chief Executive Officer:

Janet Schlanger 1281 Gulf of Mexico DR/#802 Long Boat Key, Florida, 34228

* Principal Executive Office

Martin Motors Sales Inc. 677 11th Avenue New York, New York 10019

10/14/08: Chanda performed a site visit at 700 11th Avenue (Astor Substation) and across the street at 677 11th Avenue (Martin's Manhattan). The Martin Motor Business is still at 677 11th Avenue. Chanda has taken several photographs regarding the current location of Martin Motors.

10/16/08: Chanda discussed with Mark Tibbe and John Urda (NYSDEC) and sent another letter to Ms. Janet Schlanger (Florida) via certified mail and Martin Motors via DEC's Conservation Officer.

10/24/08: Chanda received a phone call from Andrew E. Skroback. he is the environmental attorney for this site. He request time extension to submit the signed STIP. Chanda received an extension request via the fillowing email:

Dear Mr. Chanda:

It was a pleasure speaking with you today. As discussed, I write on behalf of Martin Motor Sales, Inc. to request an extension of our deadline to respond to your letter of September 22, 2008, such that our response to your letter would now be due on or

before Monday November 24, 2008. Please confirm this extension by return email.

Once we have time to review the past technical reports, I propose that we arrange a meeting between NYDEC, myself and ERM to discuss the scope of what should be done at the site and the scope of the proposed corrective action plan, as well as other potential sources of area contamination. I look forward to working with you on this matter.

Best regards,

Andrew E. Skroback (Drew) Stroock & Stroock & Lavan LLP 180 Maiden Lane New York, NY 10038 (212) 806-6446
askroback@stroock.com

10/28/08: Chanda discussed with Mark Tibbe (NYSDEC) and approved one month extension to submit the signed STIP. The signed STIP must be submitted to DEC by November 24, 2008.

12/08/08: Transferred from Chanda to Tibbe. STIP effective 12/05/08.

9/20/09 – Austin – closed and referred spill # 0609005 to this one, a report from Con Ed of finding gasoline contaminated soils in the immediate vicinity of this site. See report and eDocs – end

11/12/10 – spill re-assigned from Tibbe to Joe O'Connell

11/28/11 – Obligado – Spill re-assigned from O'Connell to Obligado

12/19/2017 – Austin – Project transferred from Andre Obligado to Rick Lin – end



ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 69 **505-509 W. 41ST ST** **Spill Number: 9912551** **Close Date:**
 505-509 WEST 41ST ST MANHATTAN, NY TT-Id: 520A-0093-824

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 879 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: MIMI SOTIRIOU	Spiller Phone: (800) 899-2577
Notifier Type: Other	Notifier Name: MIMI SOTIRIOU	Notifier Phone: (800) 899-2577
Caller Name: MIMI SOTIRIOU	Caller Agency: AKRS ENVIR.	Caller Phone: (800) 899-2577
DEC Investigator: EJKIM	Contact for more spill info: MIMI SOTIRIOU	Contact Person Phone: (800) 899-2577

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/03/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 01/26/04

Reassigned from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD.

3/15/05. J.Krimgold reviewed a letter dated December 2, 2004 from AKRF. The letter stated that three tanks along with contaminated soil were removed from this site. However, post-excavation samples were not obtained and a new building was constructed at this site. AKRF was requesting a spill case closure. 3/15/05. J.Krimgold called AKRF and spoke to Andrew Rudko. Requested any supporting documentation showing that tanks and contaminated soil were indeed removed and disposed properly.

04/13/06- Case was transferred from Jake Krimgold to Koon Tang.

10/8/10 - Austin - Reassigned from Tang to Spills staff - end

8/26/19 - Spill reassigned to Kim as per Obligado.

Map Identification Number 70 **DDC - DCAS SITE** **Spill Number: 9610133** **Close Date:**
 524 W 36TH ST MANHATTAN, NY TT-Id: 520A-0094-724

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1141 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: STEPHEN ROSENBAUM - FOUR B'S REALTY	Spiller Phone: (212) 687-3440
Notifier Type: Other	Notifier Name: STEPHEN ROSENBAUM	Notifier Phone: (212) 687-3440
Caller Name: STEPHEN ROSENBAUM	Caller Agency: ATTORNEY	Caller Phone: (212) 687-3440
DEC Investigator: AXDORONO	Contact for more spill info: STEPHEN ROSENBAUM	Contact Person Phone: (212) 687-3440

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/13/1996		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

underground storage tanks each 550 gal have caused soil contamination over a period of 10 yrs-tanks were tested for tightness and do not appear to be leaking-contamination likely to have been caused by overfill at different periods based upon delineation by engineer contamination localized around fill pipe based on geo-probe boring and results of lab sample

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 10/25/00 – REASIGNED FROM O'DOWD TO SANGESLAND.

12/2/2003 Transferred from Sangesland to Rommel.

1/8/04–Vought–Spill transferred from Rommel to Vought.

4/8/04–Vought–Spoke with Mathew Schieferstein (Anson Environmental 631–351–3555). Recently contracted by owners. Tradewinds were former contractor. Three monitoring wells onsite were abandoned. No groundwater analyticals on file. Vought approved Geoprobe samples at former well locations. Groundwater will be sampled for 8260/8270 and will take deepest dry soil samples or the highest PID. DEC will see report by 6/15/04.

9/23/05–FILE TRANSFERRED FROM VOUGHT TO OBLIGADO

2/2/06 – Obligado – called Anson Environemntal, Mathew Schieferstein no longer works there. Company was bought in 7/04. No recollection of this project. Will call back with any information they can dig up.

2/3/06 – Obligado – Received call from Fritzzy Gros–Daillon at Anson Environmental. She said Anson in 2004 recommended geoprobing to owners however the Owners never approved work. No work was ever done.

10/16/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called Steven Rosen Baum (212)687–3440 and left message to call me back. –QA

05/15/07: Called Mr. Steven Rosenbaum at (212)972–0902 to discuss regarding spill. He was not there left message to call me back. –QA

06/19/07: Called Ms. Firtzi Mazzola (Anson Environmental) at (631)351–3555 to discuss regarding present status of the spill. She said that she will find out about the information of spill with in three four days and then she will call me back. –QA

10/03/07: Called Ms. Firtzi Mazzola (Anson Environmental) to discuss regarding spill. She was not there left message to call me back. –QA

06/26/2008: Thia spill case was transferred to A. Doronova. – AD

11/05/2008: Looked in Internet for the owner information without success. Spoke with Mr. Rosenbaum – attorney. Asked him about the owner of the property and contact information. He said that in order to obtain the contact number for his previous client (Four B's Realty) I have to submit him an official request. I spoke with Anson Environmental representative, he promised to get back with some information. AD

11/06/2008: Found name of the Company and its president. It is – Aviv Midtown Realty, Corp. and the president – Eyal Farage. Issued an Investigation Needed Letter. Sent it as a certified mail. DL to eDocs. AD

12/01/2008: Received an email from Jason Green of Aviv Realty saying:

Dear Ainura Doronova:

Please be advised that Aviv–Midtown Realty Corporation no longer owns 524 West 36th Street, New York, New York.

On or about August 1, 2007, the City of New York acquired the property pursuant to eminent domain law.

Best regards,

Aviv–Midtown Realty Corporation

The NYC Department which owns the property now is – DCAS. General phone: 212–669–7000 (ext – 5). Stuart Barth, Environmental Issues – 212–669–8722. Called and left him a message. He returned my call later. Explained him the situation. Mr. Barth said that he need to look in the files and that he will get back with some information. AD

12/29/2008: Did not receive any response yet. Called and left a new message to Mr. Barth of DCAS. AD

01/06/2009: Called and left a message to Mr. Barth. AD

02/11/2009: Called and spoke with Mr. Barth of DCAS. He asked to send him an email with information request. AD

02/11/2009: Sent an email letter to Mr. Barth. Response deadline is due March 27, 2009. AD

03/27/2009: No response was submitted yet. AD

04/01 2009: Called and left a message to Mr. Barth of DCAS. AD

04/07/2010: Contacted DDC office regarding the spill case. AD

05/19/2009: Received an e–mail from M. Asbagh of DDC saying:

Dear Ainura:

On or about April 7, 2009 you notified our office of an existing spill at the above site left unattended since Aug 2007 when NYCDCAS acquire ownership of the property. According to the time line records provided to the URS, Jane Staten, your last contact on 4/01/09 to Mr. Barth of DECAS reg. Environmental issues went unanswered. I assume you have not heard from him yet.

After a careful review of this case, we have decided to assign URS to begin the site history research, analysis and spill investigative process pending your official request directly to the DDC Transportation Unit, Deputy Program Director, Mrs Samani's attention at your earliest convenience.

Thank you.

Marcy Asbagh, Project Manager DDC/ Transportation Unit Tel: (718) 391–1292

05/28/2009: Discussed the site with J. Kolleeny of DER. Will send a Investigation Needed Letter to Ms. Samani of DDC. AD

05/29/2009: Sent the letter to A. Samani. (cc: J. Kolleeny-DEC; URS and eDocs). Response is due July 29, 2009. AD

06/08/2009: Received a phone call from J. Staten of URS. She asked if we have any investigation reports from Anson Environmental, Inc. (Anson) in our files. Told Ms. Staten that according to DEC remarks, Anson did not performed the site investigation, thus such reports were not submitted to DEC. Spoke with J. Vought of DER (one of the first PM for the site), he confirmed that no report was received. No PBS registration was found for this address. AD

06/09/2009: Called and spoke with J. Staten of URS. Confirmed the absence of reports from Anson Env. and absence of PBS registration. Suggested to look in Sanborn map for USTs. There is some info in DEC remarks, about previous contractor – Tradewinds. Looked through old files and found hard copies of Tradewinds' investigation reports. Scanned the copies and DL them to eDocs. Sent an e-mail to J. Staten. AD

11/13/2009: Received the Soil and Groundwater Sampling Plan, submitted by URS Corporation (URS). Will review. AD

11/20/2009: Reviewed the work plan. The work plan proposes a soil and groundwater investigation in the vicinity of two former gasoline USTs and in a previously excavated area. URS will advance three soil borings followed by collection of soil samples, and install three groundwater monitoring wells, with soil and groundwater sampling. A summary report with conclusions and recommendations will be provided to DEC. AD

12/01/2009: Issued an approval letter to DEC with the following comment:

~ Two soil samples should be collected for analysis per boring/well: one sample from directly above the water table and a second from the sampling interval with the highest PID reading. In the absence of any field indications of contamination, a single soil sample should be collected from just above the water table.

DL the letter to eDocs. AD

02/16/2011: Received an e-mail from URS saying:

Hello Ainura,

Recently URS mobilized to this site to conduct the site investigation plan that was approved by DEC but found that there was significant demolition occurring at the site. We have prepared a revised investigation plan based on these changed site conditions (see attached pdf). We would like a quick review and approval of this revised approach if possible as we now have an opportunity to aggressively address any impact present through excavation. I will call you later today to discuss. Figure 1 is the previous plan and Figure 2 is the new plan. The photos illustrate current site conditions.

Thanks,

Kevin J. Shanahan Project Manager URS Corporation 77 Goodell Street Buffalo, New York 14203 716-923-1215

AD

02/17/2011: Reviewed the Revised Soil and Groundwater Sampling Plan. The work plan proposes a soil and groundwater investigation in the vicinity of two former gasoline USTs. URS will advance six soil borings and install three permanent groundwater monitoring wells, with soil and groundwater sampling. A summary report with conclusions and recommendations will be provided to DEC. Discussed the plan with J. Kolleeny of DEC. AD

02/18/2011: Approved the work plan with the following comments:

If the previously installed wells MW-02 and MW-03 have been destroyed or are not functional, then of the six proposed soil borings, the one with the greatest field indications of contamination should be converted into an additional permanent groundwater monitoring well;

Two soil samples should be collected for analysis per boring/well: one from the sampling interval with the highest PID reading and a second from directly above the water table. In the absence of any field indications of contamination, a single soil sample should be collected from just above the water table.

Sent the letter to A. Samani. DL pdf copy to eDocs. AD

06/28/2011: Received an e-mail from K. Shanahan of URS saying:

Ainura,

Today URS issued the findings of our recent soil and groundwater investigation plan for the above referenced site. We posted a pdf version to the web site and you will receive a hard copy in the mail.

The report contained the following information:

1.000

Background/site history 2.

Description of field work 3.

Results of investigation work 4.

Recommendations for additional groundwater investigations 5.

Recommendations for remediation

This e-mail is intended to notify you that URS needs approval from you to proceed with installation of additional groundwater monitoring wells and for excavation in the area of the two former 550-gallon gasoline USTs. URS would like to proceed with the excavation work soon as the property is being redeveloped as part of the Hudson Yards project. It is our belief that it is appropriate to aggressively remediate the petroleum-impacted soils prior to property redeveloped since it may be difficult

to access.

Please expedite your approval given the fact the site is currently being redeveloped by HPD.

Thanks,

Kevin J. Shanahan Project Manager URS Corporation 77 Goodell Street Buffalo, New York 14203 716-923-1215

Reviewed the report. It states that six soil borings (B-3 through B-8) were installed and soil samples were collected on February 22, 2011. Two samples were collected from boring B-8. Only one sample was collected from each of the other borings since the driller encountered refusal at shallow depths, prior to reaching the water table. Although three monitoring wells were specified in the approved investigation plan, five monitoring wells were installed on March 15 and March 16, 2011. Groundwater and product levels were measured in the monitoring wells using an oil/water interface probe. The depth to groundwater ranged from 3.14 feet to 7.65 feet below the top of casing. Free product was detected in well MW-06 (0.1 foot). MW-06 was not sampled because product was present. A total of 0.25 gallons of product was removed from well MW-06 on March 31, 2011.

There were no exceedances of the Title 6 NYCRR Part 375 Unrestricted Use standards for VOCs. However, the standards for one or more PAHs were exceeded in all samples. The type of contaminant (PAHs) is not typically associated with gasoline contamination as reported at this site. The presence of PAHs is commonly encountered in urban fill. Typical gasoline constituents (e.g. BTEX, MTBE, etc.) were detected in soil samples, but at very low concentrations.

Groundwater analytical results show that there were numerous exceedances of VOCs in groundwater and a few exceedances of SVOCs. These contaminants are more typical of gasoline constituents. Summary tables with analytical results are missing in the report.

The groundwater results show that product is present at the site and that groundwater contamination is significant in the general area of former USTs. VOC concentrations in samples collected from the wells closest to the former tanks, piping and fill (MW-07S and MW-07D) had the lowest VOC concentrations. This is contradictory to expectations and could support the case for other sources of contamination either on-site or off-site. The extent of groundwater contamination has not been completely delineated, suggesting that further groundwater investigation is necessary. URS' recommendations for additional groundwater investigations are below:

1. Interim Remediation Measure (IRM): All monitoring wells including well MW-06 with a free product will be gauged on a monthly basis with an oil/water interface probe and product will be removed from impacted wells using a vacuum truck. URS will implement these measures immediately. 2. Soil Remediation: URS will excavate soils to the top of bedrock in an area measuring 30-feet by 30-feet in the vicinity of the USTs vault. Soil will be excavated to the top of bedrock which was encountered at a depth ranging from 4 to 8 feet bgs at the site. If it is conservatively assumed that the depth to bedrock in the excavation area will average 7 feet bgs, then approximately 230 cubic yards of soil will be excavated from the 900 square foot area.

3. Groundwater Remediation: The extent of the groundwater plume on site will be further defined by installing five new monitoring wells (MW-08 through MW-12). The final groundwater remediation approach will be based on the data collected from the additional groundwater investigation. Two general approaches will be considered for remediation as follows: 1.) groundwater extraction and treatment or; 2.) in-situ groundwater remediation by injection of oxidants, bioremediation stimulants, or surfactants into the bedrock aquifer. A detailed design for groundwater remediation will be submitted to the NYSDEC after the results of the groundwater investigation have been evaluated. Implementation of the groundwater remediation will depend on the redevelopment

plan for the site and surrounding area and the schedule for redevelopment.

To request submission of the missing tables. Will discuss it with J. Kolleeny of DEC. Changed site priority to P1. AD

06/29/2011: Called and spoke with K. Shanahan of URS. Asked to submit the tables. Later received the report with summary tables. Discussed the recommendations with J. Kolleeny of DEC. Issued and sent a letter to A. Samani approving the proposed recommendations with a comment regarding a soil sampling during new wells installation. DL pdf copy of the letter to eDocs. AD

05/16/2012: Called and spoke with K. Shanahan of URS regarding site status update. He said that EDC retained LiRo to do the excavation of the contaminated soil, and that the work will probably start in summer of 2012. URS is responsible for IRM, which consist of free product monitoring. He will send me an e-mail with summary info. AD

08/02/2012: met with DDC and URS on quarterly meeting. Discussed the site current situation and the next course of actions. Site status update report will be submitted to DEC. AD

09/14/2012; received the following e-mail from K. Shanahan:

Ainura,

Liro completed the tank removal and soil adjacent to the tank to bedrock this week (see attached photos). They want to replace well MW-7D and not well MW-7S since MW-7S only monitors the perched water in the tank excavation; the natural water table on-site is in the bedrock. Please let me know if DEC will require replacement of well MW-7S.

I have attached the previous report we issued for this site.

Thanks,

Kevin J. Shanahan Senior Project Manager URS Corporation

Will review. AD

Looked at the data. Called and spoke with Kevin. Confirmed that re-installation of well MW-7S is not necessary. AD

09/17/2013: Received the following e-mail from K. Shanahan:

Ainura,

Recently URS was provided a report from LiRo Engineers documenting the remediation work they have completed at 524 West 36th Street under their contract with NYCEDC. LiRo is the Construction Managers involved with the Hudson Yards construction project in the area and they have control of the site. LiRo performed an excavation, removed an abandoned hydraulic oil tank, installed some wells and completed groundwater monitoring. URS now is back performing quarterly groundwater sampling.

Today, we posted a new report to the website documenting the work completed at this site by URS and LiRo and we will be sending you a hard copy in the mail. If you have the time, it would be beneficial to review the report before our meeting on Thursday.

If not, I will review during the meeting. Please note the area with groundwater contamination in the bedrock appears to be where a new road will be constructed.

The report is attached for your convenience.

Kevin J. Shanahan Senior Project Manager URS Corporation

DL the report to eDocs. Will review. AD

09/19/2013: Attended quarterly meeting with DDC and URS. Discussed the site on this meeting. I was informed that due to some construction issues some of the proposed wells could not be installed. A meeting should be scheduled with all involved parties to discuss the different remediation scenarios after report will be reviewed. AD

09/24/2013: Received a hard copy of the URS's report. AD

09/16/2013: Reviewed the report. It states that 2011 Site Investigation – July Drilling for the additional site investigation was completed by Associated Environmental Services, Inc. (AES) between July 25 and July 27, 2011. Only three of the five proposed monitoring wells (MW-08A, MW-09A, and MW-10A) were installed. The remaining two wells could not be installed because there was insufficient clearance for the well proposed in the sidewalk and a second proposed well was located too close to the existing building foundation. The boring logs from these wells are generally consistent with the logs from previous borings at the site showing a 4-inch concrete layer and 6-inch stone layer underlain by fill and schist bedrock. Bedrock was encountered at depths between 3 and 9 feet bgs in these borings.

On August 4, 2011, URS collected analytical samples from wells MW-04, MW-05, MW-07D, MW-07S, and newly installed wells MW-08A and MW-09A. Newly installed well MW-10A was found to be buried due to on-going construction at the site. Analytical results the August 2011 groundwater samples showed that no VOCs exceeded the NYSDEC Groundwater Quality Criteria in monitoring wells MW-07S, MW-08A, and MW-09A. However, total VOC concentrations in the remaining wells were elevated with 24,820 ppb in MW-04, 12,438 ppb in MW-05, and 5,705 ppb in well MW-07D.

On October 11, 2011, URS met with representatives from HPD, EDC, the Hudson Yards Development Corporation (HYDC), and LiRo to discuss the on-going construction activities at the site and their impact on URS and the spill remediation efforts. During the meeting URS indicated the nature of the impacts and the need to complete the soil excavation (and possibly groundwater remediation) prior to new development. HYDC acknowledged the environmental conditions on-site and indicated a willingness to work toward environmental cleanup goals. Following this meeting it was determined that the best course of action would be for LiRo to oversee excavation of the contaminated soil and installation of the remaining monitoring wells from the original URS work plan (in addition to replacement of wells damaged during the soil excavation).

Remedial Actions 2012–2013:

In September 2012, LiRo completed excavation of the contaminated soil and the concrete vault as recommended by URS in the June 26, 2011 work plan. The remnants of what appeared to be a hydraulic system were also removed at this time. According to the report, all overburden soil from an area of approximately 30 feet by 30 feet was excavated to the top of bedrock and then backfilled with clean fill. A total of 57.71 tons of soil were removed for offsite disposal. LiRo reported that the bedrock in this area (outside of the tank vault) was encountered at depths of 2 to 3 feet bgs instead of 4 to 8 feet as reported in previous

documents. Because of the shallow nature of the excavation, LiRo determined that sidewall samples from the excavation would not be possible. According to their report, no confirmation soil samples were collected.

Monitoring wells MW-07S and MW-07D were destroyed during the excavation and were replaced by monitoring well MW-07R located approximately 9 feet to the east. LiRo also installed new monitoring wells MW-08 through MW-12 as presented in URS' June 26, 2011 work plan.

The depth to groundwater at the site has varied significantly in the past two years ranging from as little as 2 feet to as much as 18 feet bgs. It is possible that the fluctuating groundwater elevations are due to the contaminated soil excavation and other construction activities at the site. Free product has been detected primarily at location MW-06. When this well was first installed in 2011, a product thickness of 0.10 feet was observed. URS collected an estimated total of 1.75 gallons of product from this well through 2012. Product thickness declined until only a sheen was observed during the last measurement on February 14, 2013. During the subsequent monitoring event on February 28, 2013, well MW-06 was reported as being destroyed. Occasional product sheens have been reported at other monitoring wells since 2011; however, these appear to be random occurrences and are not believed to indicate any significant quantity of free product at the site. The most recent product detections occurred in wells MW-08 and MW-09, which along with MW-06, are located west of the previous UST area.

Groundwater samples were collected by LiRo in November 2012 and March 2013. A total of seven events have been conducted, the most recent by URS on June 28, 2013 where samples were collected from wells MW-04, MW-05, MW-08, MW-09, and MW-12. Results from this event show that no VOCs were detected above the NYSDEC Groundwater Quality Criteria in wells MW-05, MW-09, and MW-12. Well MW-04 was the most contaminated with 12,037 ppb total VOCs; well MW-08 contained only 75 ppb total VOCs. Well MW-07R was not sampled in June, but was sampled during the previous sampling event in March 2013 and found to have 12,233 ppb total VOCs. Based on the analytical data, URS concludes that the soil excavation had a positive impact in regard to the dissolved phase impacts at well MW-05. Total VOC concentrations at this well were on the order of 12,000 ppb prior to excavation of the contaminated soil, but have not been detected in three sampling events conducted following the excavation. Well MW-04 also showed similar improvement until the most recent sampling event in June. It appears that a small area of dissolved phase contamination exists in the vicinity of monitoring wells MW-04 and MW-07R, east of the original UST location. Results from well MW-08 show that the dissolved phase plume may extend somewhat to the north from the site.

URS states that all known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, they expect that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. Free product at the site was primarily limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product levels appeared to be declining. However, the last measurement from this well before it was destroyed indicated that a product sheen still remained in the groundwater. Recent product detections occurred in wells MW-08 and MW-09, which along with MW-06, are located west of the previous UST area. It is expected that free product is no longer present in any significant quantity; however, this should be verified with future monitoring data. The most recent groundwater analytical data indicates that a small area of dissolved phase contamination exists in the vicinity of monitoring wells MW-04 and MW-07R, east of the original UST location. Only a few rounds of groundwater data have been collected following the excavation and removal of the contaminated soil. The extent of the contamination generally appears to be defined to the south, east, and west, assuming that the contaminant concentrations from the June sampling event remain relatively consistent. It is expected that the groundwater contaminant concentrations will decline further with continued monitoring. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: – Continue monitoring of the site product and water levels on a quarterly basis. – Continue quarterly groundwater sampling of all available monitoring wells.

URS recommends that monitoring well MW-06 be replaced since there are no other monitoring wells in the immediate area and a product sheen was observed in the last measurement at this well. Monitoring well MW-06R will be used to determine whether free product is still present in this area and to delineate dissolved phase contamination to the west of the former USTs. – Install a monitoring well to the north and to the south of the most contaminated wells (MW-04 and MW-07R) to delineate dissolved phase contamination. – Reinstall a well at location MW-07D based on its historic indications of groundwater contamination, and to potentially serve as a groundwater treatment well. – URS will also assess the condition of the remaining monitoring wells and replace damaged or destroyed wells as site conditions will allow. – All four wells (and any additional replacement wells) will be constructed as four inch diameter wells to allow the wells to function as potential groundwater treatment wells in addition to monitoring wells. Because the wells are primarily replacements for previous wells, and since soil contamination was remediated, soil samples will not be collected for analysis. URS will document the presence of petroleum impacts by the field screening of soil recovered during drilling, including PID readings.

DEC and DDC discussed this site on quarterly meeting and I was informed that due to some construction issues some of the proposed wells could not be installed. A meeting should be scheduled with all involved parties to discuss the site remediation. AD

10/15/2013: Left a message to A. Samani regarding a possible meeting. AD

10/29/2013: Called and spoke with A. Samani regarding the meeting with all involved parties. AD

11/01/2013: Scheduled the meeting for November 21, 2013. AD

11/21/2013: I and J. Kolleeny met with A. Samani, M. Asbad of DDC, K. Shanahan and Harvey Roberts of URS, Steve Frank and Dan Brodgen of LiRo. Discussed the site conditions and remediation options. DEC will approve the work plan proposed by URS with some modifications regarding well MW-6. LiRo will submit the GW analytical data from the excavation pit in the vicinity of the former MW-6. URS proposed to use EFR on most contaminated wells MW-04 and MW-07R and installation of ORC socks. AD

11/26/2013: Issued and sent an approval letter for the wells installation work plan. DL pdf copy of the letter to eDocs. AD

01/28/2014: Received the following e-mail from K. Shanahan of URS:

Ainura,

The purpose of this e-mail is to provide you with an update on our progress at this site and to request approval from you to adjust the locations of the proposed monitoring wells. We have attached our report dated September 19, 2013 for reference. During the meeting on November 21, 2013, it was decided that the following course of action should be implemented:

1. URS will redevelop the two most contaminated wells since the water table is within the bedrock and it the redevelopment may reduce the contaminant levels.
2. URS will sample all existing wells on-site.

3. Liro will provide as-built and existing utility drawings to allow URS to adjust proposed well locations, as necessary.
4. URS will install ORC socks into MW-04 and MW-07R, the two most contaminated well to stimulate bioremediation processes.
5. URS will install, develop and sample new wells MW-13, MW-14 and MW-15.

Since the meeting, items 1 through 4 have been completed.

Well MW-07R has been destroyed so the only remaining wells on-site are MW-04, MW-09 and MW-12. The groundwater sampling results from the December 30th event showed negligible VOCs in wells MW-09 and MW-12 but approximately 12,000 ppb in well MW-04 which is consistent with previous sampling events. The ORC socks were installed in well MW-04 on January 16, 2014.

We requested from EDC (and their consultants) the base mapping for the new site developments including the new road, Hudson Boulevard East. The attached Figure 1 illustrates the current site conditions including the new road, the new power and storm sewer utilities, the two remedial excavation areas, the existing and previous wells, the three proposed well locations as specified in the last URS report and three alternate locations (shown in magenta color).

We moved proposed well MW-13 from the middle of the road to one foot from the curb. This would allow future sampling when the road is open.

We moved proposed well MW-14 from next to the underground cable TV line to inside the construction fence in between the new power utilities. Sampling this well after the new road opens may be impossible, but it will provide valuable delineation data in the near term.

We moved proposed well MW-15 from directly over the new power conduit to one foot from the curb. This would allow future sampling when the road is open.

Please let us know if you approve of these locations so we can schedule the drilling work.

Thanks,

Kevin J. Shanahan

Senior Project Manager URS Corporation 77 Goodell Street Buffalo, New York 14203 kevin.shanahan@urs.com Office:
716-923-1215 Cell: 716-480-7352

Will review. AD

01/30/2014: Reviewed the submitted data. Discussed the proposed changes with J. Kolleeny of DEC. Issued and sent an approval letter to A. Samani of DDC. DL copy of the letter to edocs. AD

03/07/2014: Received a groundwater monitoring report for 3rd and 4th quarters of 2013. DL the report to eDocs. Will review. AD

04/10/2014: Reviewed the report. It states that during both the third and fourth quarter sampling events, groundwater samples were collected only from wells MW-04, MW-09, and MW-12. Results from the most recent event in December show that no VOCs were detected in wells MW-09 and MW-12. Well MW-04 contained 8,740 ppb total VOCs. Only minor concentrations of only a few semi-volatile organic compounds (SVOCs) were detected in the groundwater sample collected from well MW-09. Naphthalene was the only SVOC detected above criteria in well MW-04.

According to URS, it appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. It appears that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-04 and MW-07R (which was destroyed), east of the original UST location. Results from well MW-08 through June 2013 (the well was destroyed prior to the subsequent sampling event) show that lower concentrations of the dissolved phase plume may extend somewhat to the north from the site. Installation of the three additional monitoring wells as discussed above will help to delineate the remaining dissolved phase groundwater contamination at the site and facilitate future remediation.

Conclusions: URS states that the most recent groundwater analytical data indicates that a small area of dissolved phase contamination exists in the vicinity of monitoring wells MW-04 and MW-07R, east of the original UST location. The extent of the contamination generally appears to be defined to the south, east, and west. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone.

Proposals: Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: – Complete installation of monitoring wells MW-13, MW-14, and MW-15 in accordance with the January 2014 NYSDEC correspondence. – Continue monitoring of the site product and water levels on a quarterly basis. – Continue quarterly sampling of all available monitoring wells. The newly-installed wells will be included in future groundwater sampling events once they become available. Additionally, future groundwater samples will be analyzed for VOCs and naphthalene only. – Continue to install ORC socks in well MW-04 and other wells as appropriate.

There is no proposals requiring DEC approval. AD

12/16/2014: Received Report for 2nd and 3rd Quarter of 2014. Will review. AD

01/22/2015: Reviewed the report. It states that the New York City Department of Housing, Preservation and Development (HPD) is redeveloping the site as part of the Hudson Yards project. LiRo Engineers (LiRo) is the construction manager for the redevelopment project, through a contract with the New York City Economic Development Corporation (EDC). This report presents the groundwater monitoring data for the second and third quarters of 2014 (through September).

Monitoring wells MW-13, MW-14 and MW-15 were installed April 2 and 3, 2014 by AES, under URS supervision. Each soil boring was hand cleared manually to bedrock which was encountered from 1' to 4' bgs. One soil sample from above the bedrock was collected from each soil boring. No visual or olfactory evidence of petroleum contamination was noted. Some minor PID readings were recorded in the borings for wells MW-13 and MW-14. The highest PID reading at well MW-13 was 36.1 ppm at 4' bgs, and at well MW-14 the only PID reading was 8.1 ppm at 2' bgs.

The analytical results for the soil samples were compared to 6NYCRR Part 375 Unrestricted Use SCOs. There were no VOCs detected above SCOs in any of the three soil samples collected. The highest concentration of total VOCs detected was only 1.3 ppb in the sample collected from MW-14. SVOCs were detected above SCOs in the samples from MW-13 and MW-15; total SVOCs in these soil

samples were 15,757 ppb in MW-13 and 27,682 ppb in MW-14. Total SVOCs in MW-15 were only 2,587 ppb. Consistent with previous sampling events, all of the SVOCs that were detected above NYSDEC SCOs are PAHs and are attributed to urban fill, not petroleum contamination. In addition, naphthalene, commonly attributed to diesel fuel or heating oil petroleum contamination, was not detected above SCOs. In summary, based on soil sampling data collected, significant petroleum contamination was not present in the soil samples collected from borings MW-13, MW-14, and MW-15.

Monitoring wells MW-13 and MW-14 were installed outside the area of soil excavation completed by LiRo in 2012. The sample collected from MW-15 located inside the excavation area likely represented fill material placed following the excavation. During the most recent sampling event in September 2014, GW samples were collected only from wells MW-04, MW-09, and MW-14. Wells MW-13 and MW-15 were not sampled because they contained product. No VOCs were detected in well MW-09. MW-04 had a total VOCs of 1,202 ppb and well MW-14 had a total VOCs of 3,219 ppb. Minor concentrations of SVOCs were also detected in these wells with 3 ppb TSVOCs in MW-09, 54 ppb in MW-04, and 130 ppb in MW-14. Naphthalene accounted for nearly all of the SVOCs detected.

Conclusions: According to URS, the most recent GW data indicates that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-04, MW-13 and MW-14 (and possibly MW-15 which has not yet been sampled due to the presence of free product). It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events, especially once the ORC sock installation can be implemented consistently. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following actions:

- Continue monitoring of the site product and water levels on a quarterly basis.
- Continue product recovery from affected monitoring wells.
- Continue quarterly sampling of all remaining monitoring wells. Groundwater samples will be analyzed for VOCs and naphthalene only.
- Continue to install ORC socks in wells MW-04, MW-13, MW-14, and other wells as appropriate.

There are no proposals which require DEC approval at this time. AD

06/03/2015: Received the following e-mail from URS:

Document report.sp9610133.20150603.524_w_36th.4th_q2014_and_1st_q2015.monitoring_rpt.pdf has been uploaded. This document is described as: Site Monitoring and Remediation Report for the Fourth Quarter 2014 and the First Quarter 2015 at the 524 West 36th Street Site.

Please log in to <http://ddcreports.ursbufweb.com> to view the document. It can be found under the eDocs page.

Thank you.

URS

Will review. AD

07/10/2015: Reviewed the report. It states that

ORC Sock Installation URS utilizes ORC socks to stimulate bioremediation at sites where persistent dissolved phase VOCs are present at low concentrations. Environmental Assessment and Remediations (EAR) installed ORC socks in monitoring well MW-04 on January 16, 2014 since this was the only well that could be located due to construction at the site. On May 20, 2014, Clean Globe Environmental, Inc. (CGE) installed ORC socks at recently installed monitoring wells MW-13 and MW-14, but was not able to replace the ORC socks in well MW-04 since it was covered by a gravel pile. The most recent ORC sock installation was on December 9, 2014. During this event, CGE replaced the socks in monitoring well MW-14, but was not able to access any other monitoring wells at the site. URS will continue to attempt to replace the ORC socks in the affected monitoring wells approximately every six months.

Historically, free product was detected primarily at location MW-06. When this well was first installed in 2011, a product thickness of 0.10 feet was observed. URS collected an estimated total of 1.75 gallons of product from this well through 2012. Product thickness declined until only a sheen was observed during the February 14, 2013 monitoring event. During the February 28, 2013 monitoring event, well MW-06 was reported as being destroyed. Occasional product sheens have been reported at other monitoring wells since 2011; however, these appear to be random occurrences and are not believed to indicate any significant quantity of free product at the site. No product was detected at the site from March 2013 (a sheen in well MW-08) until September 2014 when 0.02 feet of product was detected in MW-13 and 0.04 feet of product was detected in MW-15. These two wells are located 35 feet and 50 feet east of the former MW-6. An estimated 0.25 gallon of product was removed from each of these two wells during this event. During the November 2014 event, well MW-13 did not contain any product, but well MW-15 contained 0.01 feet; an estimated 0.25 gallons of product was removed from the well during this event. These two wells were inaccessible during the most recent event March 2015 since they were covered by ice and snow. Future monitoring events will indicate whether the product at these wells is persistent or simply a random occurrence.

GW data: During the most recent sampling event in March 2015, the groundwater from well MW-14 showed 2,306 ppb total VOCs and 74 ppb naphthalene. No other samples could be collected during this event. During the previous monitoring event in November 2014, the total VOCs in wells MW-09, MW-13, and MW-14 were 11 ppb, 890 ppb, and 641 ppb, respectively.

URS concludes that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. According to them, it appears that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-04, MW-13 and MW-14 (and possibly MW-15 which has not yet been sampled due to the presence of free product).

Conclusions All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. Free product at the site was primarily limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. However, the last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was last detected at this site in March 2013 until two of the newest monitoring wells at the site showed minor product in September 2014. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events, especially once the ORC sock installation can be implemented consistently.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: ? Continue monitoring of the site product and water levels on a quarterly basis. ? Continue product recovery from affected monitoring wells. ? Continue quarterly sampling of all remaining monitoring wells. Groundwater samples will be analyzed for VOCs and naphthalene only. ? Evaluate installation of replacement / additional monitoring wells at the

site once construction activities at the site have been completed. ? Continue to install ORC socks in wells MW-13, MW-14, and other wells as appropriate. There are no proposals requiring DEC's approval. AD

09/24/2015: Received the following e-mail from URS:

Document report.sp9610133.20150924.524_w_36th.2nd_and_3rd_q2015.monitoring_rpt.pdf has been uploaded. This document is described as: Site Monitoring and Remediation Report for the Second and Third Quarters 2015 for the 524 West 36th Street site.

Please log in to <http://ddcreports.ursbufweb.com> to view the document. It can be found under the eDocs page.

Thank you.

Will review. AD

11/06/2015: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the second and third quarters of 2015 (through August). EAR conducted the most recent ORC sock installation on June 11, 2015 under contract R-97. During this event, EAR replaced the socks in monitoring wells MW-04 and MW-14, installed socks in MW-15, but could not access MW-13 for replacement of the socks in that well. URS will continue to attempt to replace the ORC socks in the affected monitoring wells approximately every six months.

The wells available for sampling have varied during each event due to issues with access and wells that have been blocked, damaged, or destroyed. The only monitoring wells believed to be remaining at the site are MW-09, MW-13, MW-14, and MW-15. Well MW-04 was reported as destroyed but may still exist. The second quarter 2015 sampling event was conducted on May 7, 2015 and the third quarter sampling event on August 20, 2015. Wells MW-13, MW-14, and MW-15 were sampled during both events. Well MW-09 could not be located for the second quarter event. Over the past year, it appears that the overall general groundwater flow direction is to the west. The depth to groundwater at the site varies significantly and has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone.

GW data: During the second quarter sampling event in May 2015, the total VOCs in wells MW-13, MW-14, and MW-15 were 6660 ppb, 152 ppb, and 9408 ppb, respectively. During the most recent sampling event in August 2015, the total VOCs in wells MW-13, MW-14, and MW-15 were 935 ppb, 1451 ppb, and 1651 ppb, respectively. No VOCs were detected in MW-09. It appears that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Newer monitoring wells MW-13 and MW-15 both showed a significant decrease in total VOC concentrations between the second and third quarter samples.

Conclusions: The most recent groundwater analytical data indicates that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events, especially once the ORC sock installation can be implemented consistently.

Recommendations: URS recommends the following: Actions: - Continue monitoring of the site product and water levels on a quarterly basis. - Continue quarterly sampling of all remaining monitoring wells. Groundwater samples will be analyzed for VOCs and naphthalene only. - Evaluate installation of replacement / additional monitoring wells at the site once construction

activities at the site have been completed. Continue to install ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: None.

AD

03/10/2016: Received the following e-mail:

Document report.sp9610133.20160309.524_w_36th.4th_q2015.monitoring_rpt.pdf has been uploaded. This document is described as: Monitoring and Remediation Report for the Fourth Quarter 2015 for the 524 West 36th Street site.

Will review. AD

04/26/2016: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the fourth quarter of 2015 (through November).

EAR conducted the most recent ORC sock installation on December 9, 2015 under contract R-97. During this event, EAR replaced the socks in monitoring well MW-15 only. EAR could not access MW-13, could not locate MW-04, and were unable to remove the previously installed socks from MW-14. EAR also reported the presence of asphalt in well MW-14. Well MW-04 is presumed destroyed from construction of the adjacent power vault. URS will arrange to have the ORC socks removed from well MW-14 and continue to attempt to replace the ORC socks in the affected monitoring wells approximately every six months.

GW sampling: URS has been performing quarterly groundwater monitoring to document the progress of the remedial activities at the site. The groundwater samples are analyzed for petroleum-related VOCs and naphthalene using United States Environmental Protection Agency (USEPA) Method 8260B. The fourth quarter 2015 sampling event was conducted on November 16, 2015. Wells MW-09, MW-12, MW-13, MW-14, and MW-15 were sampled during the event. Over the past year, it appears that the overall general groundwater flow direction is to the west. The depth to groundwater at the site varies significantly and has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. The depth to groundwater at wells MW-13, MW-14, and MW-15 has ranged from 2 feet bgs to 7 feet bgs over the last year. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. No product has been observed in any site wells since November 2014.

During the most recent sampling event in November 2015, the total VOCs in wells MW-13, MW-14, and MW-15 were 5,576 ppb, 246 ppb, and 7,582 ppb, respectively. No VOCs were detected in MW-09 and MW-12.

It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. It appears that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. The total VOC concentrations in the groundwater have shown a consistent downward trend over the past several years. The ORC socks appear to be effective in promoting the bioremediation of the remaining dissolved phase contamination in the groundwater.

Conclusions: The most recent groundwater analytical data indicates that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events, especially once the ORC sock installation can be implemented

consistently.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

- Continue monitoring of the site product and water levels on a quarterly basis.
- Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene only.
- Remove the ORC socks stuck in well MW-14. Inspect and evaluate the well for future use to collect representative groundwater samples.
- Continue to install ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: - None.

AD

05/26/2016: Received the following e-mail from URS:

Document report.sp9610133.20160526.524_w_36th.1st_q2016.monitoring_rpt.pdf has been uploaded. This document is described as: Site Monitoring and Remediation Report for the First Quarter 2016 for the 524 West 36th Street site.

Please log in to <http://ddcreports.ursbufweb.com> to view the document. It can be found under the eDocs page.

Thank you.

Will review. AD

06/23/2016: Reviewed the report. It states that the first quarter 2016 sampling event was conducted on February 15, 2016. Four wells: MW-09, MW-12, MW-13, and MW-15 were sampled during the event. Groundwater sampling could not be completed at well MW-14 because ORC socks are stuck in the well. The depth to groundwater at the site varies significantly and has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. The depth to groundwater has been more consistent for the past several years, ranging from approximately 3 to 7 feet bgs at wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone.

During the most recent sampling event in February 2016, the total VOCs in wells MW-13 and MW-15 were 11,663 ppb and 1,917 ppb, respectively. No VOCs were detected in MW-09 and MW-12. It appears that a small area of dissolved phase contamination remains in the vicinity of wells MW-13, MW-14, and MW-15.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report. Free product at the site was primarily limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was last detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-14 (0.01 feet).

The most recent groundwater analytical data indicates that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events, especially once the ORC sock installation can be implemented consistently.

Actions and Proposals: Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: Continue monitoring of the site product and water levels on a quarterly basis. Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene only. Remove the ORC socks stuck in well MW-14. Inspect and evaluate the well for future use to collect representative groundwater samples. Continue to install ORC socks in wells MW-13, MW-14, and MW-15 as appropriate. Make a concerted effort to ensure that the socks in wells MW-13 and MW-14 are replaced during the next socks installation event.

There are no proposals requiring DEC approval at this time. AD

07/22/2016: Received the following e-mail from URS:

Hi Ainura,

Attached please find the report for 524 West 36th Street for the second quarter of 2016. A hard copy will be sent to you by regular mail.

Thanks,

Kevin J. Shanahan Project Manager, Environmental Business Unit, Metro New York D +1-716-923-1215 M +1-716-480-7352
kevin.shanahan@aecom.com

AECOM 257 W. Genesee Street Suite 400 Buffalo, New York 14202-2657, USA T +1-716-856-5636 aecom.com

Will review. AD

08/14/2016: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the second quarter of 2016 (through May).

ORC Socks: URS utilizes ORC socks to stimulate bioremediation at sites where persistent dissolved phase VOCs are present at low concentrations. On June 13, 2016, AARCO Environmental Services Corp. (AARCO) removed the stuck ORC socks from MW-14. In addition, AARCO re-developed wells MW-14 and MW-15 by pumping until they were dry. Approximately 10 gallons of water were removed from each well. The ORC socks were then reinstalled in well MW-15.

GW sampling: URS conducts quarterly groundwater monitoring to document the progress of the remedial activities at the site. The groundwater samples are analyzed for petroleum-related VOCs and naphthalene using United States Environmental Protection Agency (USEPA) Method 8260B. The second quarter 2016 sampling event was conducted on May 18, 2016. Wells MW-09, MW-12, MW-13, and MW-15 were sampled during the event. Groundwater sampling could not be completed at well MW-14 because ORC socks were stuck in the well.

During the most recent sampling event in May 2016, the total VOCs in wells MW-13 and MW-15 were 8,749 ppb and 2,238 ppb, respectively. No VOCs were detected in MW-09 and MW-12. It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report. Free product at the site was primarily limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was last detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-14 (0.01 feet). The most recent groundwater analytical data indicates that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events, especially once the ORC sock installation can be implemented consistently.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene only. Continue to install ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: None.

12/01/2016: Received the following e-mail from URS:

The document 524 West 36th Street – 3Q 2016 Report has been posted to the NYCDDC SharePoint site. Please click here to access the site. <https://nycddc.aecomonline.net/SitePages/Home.aspx> Please click here to open the file. https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2016-12-01.524_W_36th.3rd_Q2016.monitoring_rpt.pdf

Will review. AD

01/09/2017: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the third quarter of 2016 (through August).

ORC socks: On June 13, 2016, AARCO Environmental Services Corp. (AARCO) removed the stuck ORC socks from MW-14. In addition, AARCO redeveloped wells MW-14 and MW-15 by pumping until they were dry. Approximately 10 gallons of water were removed from each well. The ORC socks were then reinstalled in well MW-15.

GW sampling: URS conducts quarterly groundwater monitoring to document the progress of the remedial activities at the site. The groundwater samples are analyzed for petroleum-related VOCs and naphthalene using United States Environmental Protection Agency

(USEPA) Method 8260B. The third quarter 2016 sampling event was conducted on August 23, 2016. Wells MW-09, MW-12, MW-13, MW-14, and MW-15 were sampled during the event. No product has been observed in any site wells since November 2014. During the most recent sampling event in August 2016, the total VOCs in wells MW-13, MW-14, and MW-15 were 546 ppb, 1,776 ppb, and 372 ppb, respectively. No VOCs were detected above the NYSDEC Groundwater Quality Criteria in MW-09 and MW-12.

Conclusions: it appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events, especially once the ORC sock installation can be implemented consistently.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: – Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene only. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: – None.

AD

02/17/2017: Received the following e-mail from USR:

The document 524 West 36th Street – 4Q 2016 Report has been posted to the NYCDDC SharePoint site. Please click here to access the site. <https://nycddc.aecomonline.net/SitePages/Home.aspx> Please click here to open the file. https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2017-02-17.524_W_36th.4th_Q2016.monitoring_rpt.pdf

Will review. AD

03/31/2017: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the fourth quarter of 2016 (through December).

During the fourth quarter sampling event, there were no VOCs detected in MW-09 and MW-12. The total VOCs in wells MW-13, MW-14, and MW-15 were 2,528 ppb, 427 ppb, and 1,899 ppb, respectively. Several VOCs and naphthalene were present at MW-13, MW-14, and MW-15 at concentrations above NYSDEC groundwater criteria. As discussed in previous reports, it appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

Conclusions HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: – Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. – Work with EAR to complete the installation of ORC socks in wells MW-13 and MW-15. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required:

None

04/14/2017: Received the following e-mail from URS:

The document 524 West 36th Street – 1Q 2017 Report has been posted to the NYCDDC SharePoint site. Please click here to access the site. <https://nycddc.aecomonline.net/SitePages/Home.aspx> Please click here to open the file. https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2017-04-14.524_W_36th.1st_Q2017.monitoring_rpt.pdf

Uploaded the report. Will review. AD

05/19/2017: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the first quarter of 2017.

ORC socks: EAR most recently replaced the ORC socks in well MW-14 on December 21, 2016; EAR could not locate wells MW-13 and MW-15 during this event. EAR returned to the site on February 24, 2017 and replaced the ORC socks in wells MW-13 and MW-15. URS will continue to replace the ORC socks in the affected monitoring wells approximately every six months.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report.

Free product at the site was primarily limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was last detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) until product was found in February 2017 in well MW-13 (0.03 feet). A petroleum absorbent sock has been installed in this well. The product recently detected at the site is likely a remnant of the product previously encountered at the site.

The most recent groundwater analytical data indicates that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. MW-13 had 2328ppb on November 2016 sampling event. MW-15 had 667ppb on February 2017 event. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

– Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. – Continue quarterly free product recovery at well MW-13, periodically removing the absorbent socks to determine whether product continues to be present. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: – None

AD

08/28/2017: Received an e-mail from URS:

The document 524 West 36th Street – 2Q 2017 Report has been posted to the NYCDDC SharePoint site and copied to the public file store. Please click here to open the file on the public server.

report.sp9610133.2017-08-28.524_W_36th.2nd_Q2017.monitoring_rpt.pdf Please click here to open the file on the SharePoint site (requires log in).

[https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2017-08-](https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2017-08-28.524_W_36th.2nd_Q2017.monitoring_rpt.pdf)

[28.524_W_36th.2nd_Q2017.monitoring_rpt.pdf](https://nycddc.aecomonline.net/28.524_W_36th.2nd_Q2017.monitoring_rpt.pdf) Please click here to access the SharePoint site. <https://nycddc.aecomonline.net/>

Will review. AD

09/26/2017: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the second quarter of 2017 (through May).

The second quarter 2017 sampling event was conducted on May 23, 2017. Wells MW-09, MW-12, MW-14, and MW-15 were sampled during the event. Well MW-13 was not sampled because it contained product.

The depth to groundwater at the site varies significantly and has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. The depth to groundwater has been more consistent for the past several years, ranging from approximately 3 to 7 feet bgs at wells MW-12, MW-13, MW-14, and MW-15. The depth to groundwater at well MW-09 is somewhat deeper, ranging from approximately 10 to 11 feet bgs over the past year. Based on the depth to groundwater and bedrock, it appears that the groundwater aquifer is located within the bedrock zone.

During the second quarter sampling event, there were no VOCs detected in wells MW-09, MW-12, and MW-14. The total VOCs in well MW-15 was only 25 ppb. No naphthalene was detected in any of the samples that were collected during this event.

It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

Conclusions HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes

that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report. Free product at the site was primarily limited to monitoring well MW?06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was last detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) until product was found in February 2017 in well MW-13 (0.03 feet). Small quantities of product continue to be found in well MW?13 as of the most recent monitoring event. The product recently detected at the site is likely a remnant of the product previously encountered at the site. The most recent groundwater analytical data indicates that a small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-4 and MW-5. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline during future monitoring events.

URS recommends the following:

- Continue quarterly sampling of the five remaining monitoring wells (MW-9, MW-2, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene.
- Remove the ORC sock currently installed in well MW-13 and install a petroleum absorbent sock.
- Continue quarterly free product recovery at well MW-13, periodically removing the absorbent socks to determine whether product continues to be present.
- Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW?-5 as appropriate.

Proposals/Approval Required: - None.

AD

11/10/2017: Received the following e-mail from URS:

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[report.sp9610133.2017-11-10.524_W_36th.3rd_Q2017.monitoring_rpt.pdf](#) Please click here to open the file on the SharePoint site (requires log in).

https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2017-11-10.524_W_36th.3rd_Q2017.monitoring_rpt.pdf

Will review. AD

12/15/2017: Reviewed the report. It states that HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report.

Free product at the site was primarily limited to monitoring well MW?06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. The last measurement from this well before it was destroyed in 2013

indicated that a product sheen still remained in the groundwater. Product was last detected at this site in late 2014 in wells MW?13 (0.02 feet) and MW?15 (0.01 feet) until product was found in February 2017 in well MW?13 (0.03 feet). No product was observed in well MW?13 during the most recent monitoring event in August 2017, although a petroleum absorbent sock is installed in the well.

The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW?13, MW?14, and MW?15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

– Continue quarterly sampling of the five remaining monitoring wells (MW–09, MW–12, MW–13, MW–14, and MW–15). Groundwater samples will be analyzed for VOCs and naphthalene. – Continue monthly free product recovery at well MW–13, periodically removing the absorbent socks to determine whether product continues to be present. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW–13, MW–14, and MW–15 as appropriate.

Proposals/Approval Required: – None

02/02/2018: Received the following e-mail from URS:

The document 524 West 36th Street – 4Q 2017 Report has been posted to the NYCDDC SharePoint site and copied to the public file store. Please click here to open the file on the public server.

[report.sp9610133.2018-02-02.524_W_36th.4th_Q2017.monitoring_rpt.pdf](#) Please click here to open the file on the SharePoint site (requires log in).

[https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2018-02-](https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2018-02-02.524_W_36th.4th_Q2017.monitoring_rpt.pdf)

[02.524_W_36th.4th_Q2017.monitoring_rpt.pdf](#) Please click here to access the SharePoint site. <https://nycddc.aecomonline.net/>

Will review. AD

03/16/2018: Reviewed the Site Monitoring and Remediation Report for the Fourth Quarter 2017. This report presents the groundwater monitoring data for the 524 West 36th Street site for the fourth quarter of 2017 (through November). During the fourth quarter 2017 sampling event, there were no VOCs detected in the sample from well MW–09. The highest total VOCs was 1,767 ppb in well MW–15. The VOC levels in wells MW–12, MW–13, and MW–14 were lower, with total VOC concentrations of 27 ppb, 41 ppb, and 14 ppb, respectively. Naphthalene was only detected above NYSDEC criteria in the sample collected from well MW–15, at 30 ppb. It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the vicinity of monitoring wells MW–13, MW–14, and MW–15.

Based on the most recent results from wells MW–13, MW–14, and MW–15, the ORC socks appear to be effective in promoting the bioremediation of the remaining dissolved phase contamination in the groundwater. However, the total VOC concentration in well MW–13 remains variable and is likely affected by the occasional detections of free-phase product noted at this location. The total VOCs at well MW–15 has also been increasing over the last two quarters.

The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

– Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. – Continue monitoring well MW-13 for product, periodically installing petroleum absorbent socks as needed. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: – None.

AD

05/01/2018: Received the following e-mail from URS:

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[report.sp9610133.2018-05-01.524_W_36th.1st_Q2018.monitoring_rpt.pdf](#) Please click here to open the file on the SharePoint site (requires log in).

https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2018-05-01.524_W_36th.1st_Q2018.monitoring_rpt.pdf

Uploaded the report. Will review. AD

07/12/2018: Reviewed the report. It states that during the first quarter sampling event, there were no VOCs detected in the sample from well MW-12. The highest total VOCs was 1,962 ppb in well MW-13. The VOC levels in wells MW-09, MW-14, and MW-15 were lower, with total VOCs of 13 ppb, 147 ppb, and 171 ppb, respectively. Naphthalene was only detected above NYSDEC criteria in the sample collected from well MW-13, at 17 ppb.

According to URS, it appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

The total VOCs in the groundwater have shown a consistent downward trend over the past several years. Based on the most recent results from wells MW-13, MW-14, and MW-15, the ORC socks appear to be effective in promoting the bioremediation of the remaining dissolved phase contamination in the groundwater. However, the total VOCs in well MW-13 remains variable due to the occasional detections of free-phase product that also prevent the consistent use of ORC socks. The total VOCs at well MW-15 is also somewhat variable, but decreasing.

Conclusions: The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination

remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

– Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. – Continue monitoring well MW-13 for product, periodically installing petroleum absorbent socks as needed. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: – None

AD

08/07/2018: Received the following e-mail from URS:

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report.sp9610133.2018-08-07.524_W_36th.2nd_Q2018.monitoring_rpt.pdf Please click here to open the file on the SharePoint site (requires log in).
https://nycddc.aecomonline.net/All_Reports/524%20West%2036th%20Street/report.sp9610133.2018-08-07.524_W_36th.2nd_Q2018.monitoring_rpt.pdf Please click here to access the SharePoint site. <https://nycddc.aecomonline.net/>

Uploaded the report. Will review. AD

09/05/2018: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the second quarter of 2018 (through May).

Due to the detection of free product in well MW-13, URS directed EAR in July 2017 under work order R-97-08 to remove the ORC socks from this well and install a petroleum absorbent sock. Free product at the site is discussed further below. EAR most recently replaced the ORC socks in wells MW-14 and MW-15 on May 25, 2018; EAR reported that a petroleum absorbent sock was still located in well MW-13. EAR is scheduled to install ORC socks in MW-13 in August 2018. URS will continue to replace the ORC socks in the affected monitoring wells approximately every six months.

Based on the most recent results from wells MW-13, MW-14, and MW-15, the ORC socks appear to be effective in promoting the bioremediation of the remaining dissolved phase contamination in the groundwater. However, the total VOC concentration in well MW-13 remains variable due to the occasional detections of free-phase product that also prevent the consistent use of ORC socks. The total VOC concentration at well MW-15 is also somewhat variable, but decreasing.

Free product: No site monitoring wells contained product after November 2014 until the monitoring event on February 13, 2017 when product was measured in well MW-13 at a thickness of 0.03 feet; a petroleum absorbent sock was installed in the well during this event. The petroleum absorbent sock was removed and replaced with an ORC sock on February 24, 2017. Product was found in

MW-13 again during the monitoring event in May 2017 at a thickness of 0.01 feet and in June 2017 as a sheen. A petroleum absorbent sock was not installed during these events due to the presence of ORC socks in the well. The ORC socks were removed in July 2017 and replaced with a petroleum absorbent sock. In October 2017, after more than three months in well MW-13, the petroleum absorbent sock was only 25% saturated with product; the sock was removed in October 2017. No product has been observed in the well through the most recent monitoring event in May 2018. Future monitoring for free product will be conducted during the quarterly groundwater sampling events.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report.

Free product at the site was primarily limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was last detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) until product was found in February 2017 in well MW-13 (0.03 feet). The petroleum absorbent sock was most recently removed from MW-13 in October 2017; no product has been observed in this well through May 2018.

The most recent GW data indicates that a small area of dissolved phase VOCs remains in the vicinity of wells MW-13, MW-14, and MW-15. Based on the depth to GW and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the GW contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: – Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: – None

AD

11/29/2018: received the following e-mail from URS:

The document 524 West 36th Street – 3Q 2018 Report has been posted to the NYC DDC SharePoint Site. Please access required files: Please click here to pen the file on the Public Server: Public Folder File Link (no password required) Please click here to access the SharePoint Site: <https://nycddc.aecomonline.net> The Public File Server is at the link below for archived reports: Public Server Directory

Uploaded the file. Will review. AD

12/14/2018: Reviewed the report. This report presents the groundwater monitoring data for the third quarter of 2018 (through August). The third quarter 2018 sampling event was conducted on August 29, 2018. All wells were sampled during the event.

Over the past year, it appears that the groundwater flow direction is to the west. The depth to groundwater at the site has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. The depth to groundwater has been more consistent for the past several years, ranging from approximately 3 to 7 feet bgs at wells MW-12, MW-13, MW-14, and MW-15. The depth to groundwater at well MW-09 is somewhat deeper, ranging from approximately 10 to 11 feet bgs over the past year. Based on the depth to groundwater and bedrock, it appears that the groundwater aquifer is located within the bedrock zone.

GW data: During the third quarter sampling event, there were no VOCs detected in the samples collected from wells MW-09, MW-12, and MW-14. The total VOCs in wells MW-13 and MW-15 were 456 ppb and 64 ppb, respectively. Naphthalene was not detected above NYSDEC criteria in any of the samples collected during this event. A small area of dissolved phase contamination remains in the vicinity of wells MW-13, MW-14, and MW-15. The total VOCs in the groundwater have shown a consistent downward trend over the past several years. However, the total VOCs in well MW-13 remains variable due to the occasional detections of free-phase product that also prevent the consistent use of ORC socks. The total VOCs at well MW-15 is also somewhat variable, but decreasing.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling data.

Free product at the site was primarily limited to well MW-06. URS collected product from this well on eight separate occasions and the product level appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was last detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) until product was found in February 2017 in well MW-13 (0.03 feet). The petroleum absorbent sock was removed from MW-13 in October 2017; no product has been observed in this well through August 2018.

According to the consultant, the most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, it appears that the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Actions and Proposals Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

- Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling.
- Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate.

No proposals which require DEC approval at this time. AD

03/01/2019: Received the following e-mail from URS:

The document 524 West 36th Street – 4Q 2018 Report has been posted to the NYC DDC SharePoint site. Please access required files:

Please click here to open the file on the Public Server: [Public Folder File Link](#) (no password required) Please click here to access the SharePoint Site: <https://protect2.fireeye.com/url?k=49a46ece-1582596d-49a697fb-000babda0106-0a caea4c560432d4&u=https://nycddc.aecomonline.net/>
The Public File Server is at the link below for archived reports: [Public Server Directory](#)

DL the report. Will review. AD

03/19/2019: Reviewed the report. This report presents the groundwater monitoring data for the fourth quarter of 2018 (through November). The fourth quarter 2018 sampling event was conducted on November 26, 2018. All wells were sampled during the event except well MW-15, which was blocked by an apparent disabled police vehicle. During the fourth quarter sampling event, there were no VOCs detected in the samples collected from wells MW-09, MW-12, and MW-14. The total VOCs in well MW-13 was 1,612 ppb. Well MW-13 also contained naphthalene above NYSDEC criteria, at 20 ppb. It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. No free product has been observed in the well MW-13 through the most recent monitoring event in November 2018. Future monitoring for free product will be conducted during the quarterly groundwater sampling events.

Conclusions: The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes. Free product was last detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) until product was found in February 2017 in well MW-13 (0.03 feet). The petroleum absorbent sock was removed from MW-13 in October 2017; no product has been observed in this well through November 2018.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

- Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling.
- Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate. Although there are no impacts at up-gradient well MW-12, URS will also install ORC socks at this location to increase the flow of oxygen diffusing into the remaining area of dissolved-phase contamination.

Proposals/Approval Required: - None

AD

10/24/2019: Received the following e-mail from URS:

The document 524 West 36th Street - 3Q 2019 Report has been posted to the NYC DDC SharePoint site. Please access required files: Please click here to open the file on the Public Server: [Public Folder File Link](#) (no password required) Please click here to access the SharePoint Site: <https://nycddc.aecomonline.net> The Public File Server is at the link

Will review. AD

10/30/2019: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the third quarter of 2019 (through August).

The most recent groundwater analytical data indicates that a small area of dissolved phase VOCs remains in the vicinity of wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

GW data

Well

TVOSs (ppb) MW-12 ND MW-13 1,828 MW-14 86 MW-15 636

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: – Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-13, MW-14, and MW-15 as appropriate. Although there are no impacts at up-gradient well MW-12, URS will also install ORC socks at this location to increase the flow of oxygen diffusing into the remaining area of dissolved-phase contamination.

Proposals/Approval Required: – None

AD

02/06/2020: Received the following email from URS:

The document 524 West 36th Street – 4Q 2019 Report has been posted to the NYC DDC SharePoint site. Please access required files: Please click here to open the file on the Public Server: [Public Folder File Link](#) (no password required) Please click here to access the SharePoint Site: <https://nycddc.aecomonline.net> The Public File Server is at the link below for archived reports: [Public Server Directory](#)

Will review. AD

03/03/2020: Reviewed the report. It presents the groundwater monitoring data for the 524 West 36th Street site for the fourth quarter of 2019 (through November).

URS conducts quarterly groundwater monitoring to document the progress of the remedial activities at the site. The groundwater samples are analyzed for petroleum-related VOCs and naphthalene using United States Environmental Protection Agency (USEPA) Method 8260B. The fourth quarter 2019 sampling event was conducted on November 12, 2019. All wells were sampled during the event except for well MW-15 which was blocked by a vehicle.

The depth to groundwater has been more consistent for the past several years, ranging from approximately 3 to 7 feet bgs at wells

MW-12, MW-13, MW-14, and MW-15. The depth to groundwater at well MW-09 is somewhat deeper, ranging from approximately 10 to 11 feet bgs over the past year. Based on the depth to groundwater and bedrock, it appears that the groundwater aquifer is located within the bedrock zone.

During the fourth quarter sampling event in November 2019, there were no VOCs detected in the sample collected from wells MW-09 or MW-12. The highest total VOC concentration was in the sample from well MW-13, at 1,489 µg/L. The total VOC concentrations in well MW-14 was 56 µg/L.

It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the bedrock zone in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

Based on the recent results from wells MW-13, MW-14, and MW-15, the ORC socks appear to be effective in promoting the bioremediation of the remaining dissolved phase contamination in the groundwater. However, the total VOC concentration in well MW-13 remains variable due to the occasional detections of free-phase product that also prevent the consistent use of ORC socks. No product has been observed in the well through the most recent monitoring event in November 2019. Future monitoring for free product will be conducted during the quarterly groundwater sampling events.

Conclusions: The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: – Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-12, MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: – None

AD

04/02/2020: Received the following email from URS:

The document 524 West 36th Street – 1Q 2020 Report has been posted to the NYC DDC SharePoint site. Please access required files: Please click here to open the file on the Public Server: [Public Folder File Link](#) (no password required) Please click here to access the SharePoint Site: <https://nycddc.aecomonline.net> The Public File Server is at the link below for archived reports: [Public Server Directory](#)

Will review. AD

04/24/2020: Reviewed the 1st quarter 2020 monitoring report. It states that URS conducts quarterly groundwater monitoring at the site. The groundwater samples are analyzed for petroleum-related VOCs and naphthalene using USEPA Method 8260B. The first quarter

2020 sampling event was conducted on February 18, 2020. All wells were sampled during the event.

During the first quarter sampling event in February 2020, there were no VOCs detected in the samples collected from wells MW-09 and MW-12. The highest total VOCs was in the sample from well MW-13, at 2,362 ug/L. The total VOCs in wells MW-14 and MW-15 were 4 and 589 ug/L, respectively. It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the bedrock zone in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

The total VOC concentrations in the groundwater, have shown a consistent downward trend over the past several years, with the exception of the most recent data. Based on the recent results from wells MW-13, MW-14, and MW-15, the ORC socks appear to be effective in promoting the bioremediation of the remaining dissolved phase contamination in the groundwater. However, the total VOCs in well MW-13 remains variable due to the occasional detections of free-phase product that also prevent the consistent use of ORC socks. The total VOCs at well MW-15 is also somewhat variable, but decreasing.

Over the past year, it appears that the groundwater flow direction is to the west. The depth to groundwater at the site has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. The depth to groundwater has been more consistent for the past several years, ranging from approximately 3 to 7 feet bgs at wells MW-12, MW-13, MW-14, and MW-15. The depth to groundwater at well MW-09 is somewhat deeper, ranging from approximately 10 to 11 feet bgs over the past year. Based on the depth to groundwater and bedrock, it appears that the groundwater aquifer is located within the bedrock zone.

ORC socks: Most recently, EAR replaced the ORC socks in wells MW-13, MW-14, and MW-15 on December 19, 2019. EAR also installed ORC socks in well MW-12 during this event. Although there are no impacts at upgradient well MW-12, ORC socks were installed to increase the diffusion of oxygen into the remaining area of dissolved-phase contamination. URS will continue to replace the ORC socks in the affected monitoring wells approximately every six months.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling data. Free product at the site was initially limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product levels appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was also detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) and then again in February 2017 in well MW-13 (0.03 feet). The petroleum absorbent sock used to collect product from well MW-13 was removed in October 2017; no product has been observed in this well since. The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

URS recommends the following:

- Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling.
- Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-12, MW-13, MW-14, and

MW-15 as appropriate.

Proposals/Approval Required: – None

AD

09/12/2020: Received the following email from URS:

The document 524 West 36th – 3Q 2020 Report has been posted to the NYC DDC SharePoint site. Please access required files: Please click here to open the file on the Public Server: [Public Folder File Link \(no password required\)](#) Please click here to access the SharePoint Site: <https://nycddc.aecomonline.net> The Public File Server is at the link below for archived reports: [Public Server Directory](#)

Will review. AD

10/19/2020: Reviewed the report. It states that URS conducts quarterly groundwater monitoring to document the progress of the remedial activities at the site. Over the past year, it appears that the groundwater flow direction is to the west. The depth to groundwater at the site has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. The depth to groundwater has been more consistent for the past several years, ranging from approximately 3 to 7 feet bgs at wells MW-12, MW-13, MW-14, and MW-15. The depth to groundwater at well MW-09 is somewhat deeper, ranging from approximately 10 to 11 feet bgs over the past year. Based on the depth to groundwater and bedrock, it appears that the groundwater aquifer is located within the bedrock zone.

The third quarter 2020 sampling event was conducted on August 11, 2020. All wells were sampled during the event. During the third quarter sampling event in August 2020, there were no VOCs detected in the samples collected from wells MW-09 and MW-12. The highest total VOC concentration was in the sample from well MW-13, at 1,309 ug/L. The total VOC concentrations in wells MW-14 and MW-15 were 12 and 190 ug/L, respectively, with minor exceedances of the NYSDEC criteria. A small area of dissolved phase contamination remains in the bedrock zone in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

No free product has been observed in the well through the most recent monitoring event in August 2020. Future monitoring for free product will be conducted during the quarterly groundwater sampling events.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report.

The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends

the following: Actions: – Continue quarterly sampling of the five remaining monitoring wells (MW–09, MW–12, MW–13, MW–14, and MW–15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW–12, MW–13, MW–14, and MW–15 as appropriate.

Proposals/Approval Required: · None

AD

01/12/2021: Received the following email from URS:

The document 524 West 36th – 4Q 2020 Report has been posted to the NYC DDC SharePoint site. Please access required files: Please click here to open the file on the Public Server: Public Folder File Link (no password required) Please click here to access the SharePoint Site: <https://nyccddc.aecomonline.net> The Public File Server is at the link below for archived reports: Public Server Directory

Uploaded the file. Will review. AD

02/23/2021: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the fourth quarter of 2020 (through November). The fourth quarter 2020 sampling event was conducted on November 9, 2020. All wells were sampled during the event.

During the fourth quarter sampling event in November 2020, there were no VOCs detected in the samples collected from wells MW–09 and MW–12. The highest total VOC concentrations were in the samples from well MW–15 at 287 ug/L and MW–13 with 257 ug/L; both wells had several exceedances of the NYSDEC criteria. The total VOC concentration in well MW–14 was 17 ug/L, with only minor exceedances of the criteria. It appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the bedrock zone in the vicinity of monitoring wells MW–13, MW–14, and MW–15.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report.

Free product at the site was initially limited to monitoring well MW–06. URS collected product from this well on eight separate occasions and the product levels appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was also detected at this site in late 2014 in wells MW–13 (0.02 feet) and MW–15 (0.01 feet) and then again in February 2017 in well MW–13 (0.03 feet). The petroleum absorbent sock used to collect product from well MW–13 was removed in October 2017; no product has been observed in this well since.

The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW–13, MW–14, and MW–15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. It is expected that the groundwater contaminant concentrations will continue

to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: Actions: – Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-12, MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: · None

AD

03/30/2021: Received the following email from URS:

The document 524 West 36th St – Dec Through Feb 2021 has been posted to the NYC DDC SharePoint site. Please access required files: Please click here to open the file on the Public Server: Public Folder File Link (no password required) Please click here to access the SharePoint Site: <https://nycddc.aecomonline.net> The Public File Server is at the link below for archived reports: Public Server Directory

Will review. AD

04/28/2021; reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the period from December 2020 through February 2021. URS conducts quarterly groundwater monitoring to document the progress of the remedial activities at the site. The groundwater samples are analyzed for petroleum-related VOCs and naphthalene using USEPA Method 8260B. The most recent quarterly sampling event was conducted on February 8, 2021. All wells were sampled during this event except well MW-13, due to a car parked over the well.

During the most recent quarterly sampling event in February 2021, there were no VOCs detected in the samples collected from wells MW-12 and MW-14. The highest total VOCs was in the sample from well MW-15 with 1,540 ug/L. The total VOC concentration in well MW-09 was 5 ?g/L, with only one minor exceedance of the criterion for benzene. As discussed in previous reports, it appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the bedrock zone in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

Based on the recent results from wells MW-13, MW-14, and MW-15, the ORC socks appear to be effective in promoting the bioremediation of the remaining dissolved phase contamination in the groundwater. Over the past two years there has been no free product detected at the site and total VOCs in wells MW-13 and MW-15 have been less variable (consistently below 2,500 ug/L).

No product has been observed in the well through the most recent monitoring event in February 2021. Future monitoring for free product will be conducted during the quarterly groundwater sampling events.

Conclusions: HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling

program discussed previously in this report. Free product at the site was initially limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product levels appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was also detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) and then again in February 2017 in well MW-13 (0.03 feet). The petroleum absorbent sock used to collect product from well MW-13 was removed in October 2017; no product has been observed in this well since.

The most recent groundwater analytical data indicates that a small area of dissolved phase VOCs remains in the vicinity of wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. The highest total VOCs detected during this quarter was in the sample from well MW-15 with 1,540 ug/L. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following: – Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling. – Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-12, MW-13, MW-14, and MW-15 as appropriate.

Proposals/Approval Required: – None

AD

07/30/2021: Received the following email from URS:

The document 524 West 36th St – Mar Through May 2021 has been posted to the NYC DDC SharePoint site. Please access required files: Please click here to open the file on the Public Server: Public Folder File Link (no password required) Please click here to access the SharePoint Site: <https://nycddc.aecomonline.net> The Public File Server is at the link below for archived reports: Public Server Directory

DL the report. Will review. AD

09/14/2021: Reviewed the report. This report presents the groundwater monitoring data for the 524 West 36th Street site for the period from March through May 2021. URS conducts quarterly groundwater monitoring to document the progress of the remedial activities at the site. The most recent quarterly sampling event was conducted on May 10, 2021. All monitoring wells in the program were sampled during this event.

Over the past year, it appears that the groundwater flow direction is to the west. The depth to groundwater at the site has ranged from as shallow as 2 feet bgs to as deep as 18 feet bgs since URS began monitoring in 2011. The depth to groundwater has been more consistent for the past several years, ranging from approximately 3 to 7 feet bgs at wells MW-12, MW-13, MW-14, and MW-15. The depth to groundwater at well MW-09 is somewhat deeper, ranging from approximately 10 to 11 feet bgs over the past year. Based on the depth to groundwater and bedrock, it appears that the groundwater aquifer is located within the bedrock zone.

During the most recent quarterly sampling event in May 2021, there were no VOCs detected in the sample collected from well MW-09 and only benzene was detected in well MW-12 with a total VOC concentration of 1.8 ug/L. The highest total VOCs was in the sample

from well MW-13 with 1,116 ug/L. Total VOCs were lower in wells MW-14 and MW-15 with 76 and 318 ug/L, respectively.

As discussed in previous reports, it appears that the soil excavation had a positive impact in regard to the dissolved phase impacts at the surrounding wells. A small area of dissolved phase contamination remains in the bedrock zone in the vicinity of monitoring wells MW-13, MW-14, and MW-15.

Conclusions HPD has completed redevelopment of the site into a park and adjacent Hudson Boulevards East and West. All known USTs, piping, fill ports, and other structures have been removed from the site. In regard to soil contamination, URS believes that the 2012 excavation removed most or all of the contaminated soil at the site. Due to the apparent shallow depth to bedrock in the affected area, any remaining soil contamination at the site would be limited. This is supported by the 2014 soil sampling program discussed previously in this report.

Free product at the site was initially limited to monitoring well MW-06. URS collected product from this well on eight separate occasions and the product levels appeared to be declining. The last measurement from this well before it was destroyed in 2013 indicated that a product sheen still remained in the groundwater. Product was also detected at this site in late 2014 in wells MW-13 (0.02 feet) and MW-15 (0.01 feet) and then again in February 2017 in well MW-13 (0.03 feet). The petroleum absorbent sock used to collect product from well MW-13 was removed in October 2017; no product has been observed in this well since.


The most recent groundwater analytical data indicates that a small area of dissolved phase VOC contamination remains in the vicinity of monitoring wells MW-13, MW-14, and MW-15. Based on the depth to groundwater and bedrock, the groundwater contamination is located within the bedrock zone. The highest total VOs detected during this quarter was in well MW-13 with 1,116 ug/L. It is expected that the groundwater contaminant concentrations will continue to decline as a result of ongoing bioremediation processes.

Based on the most recent groundwater monitoring data and other remedial actions at this site as summarized above, URS recommends the following:

- Continue quarterly sampling of the five remaining monitoring wells (MW-09, MW-12, MW-13, MW-14, and MW-15). Groundwater samples will be analyzed for VOCs and naphthalene. All wells will be monitored for free product prior to groundwater sampling.
- Continue to promote bioremediation of dissolved phase VOCs through installation of ORC socks in wells MW-12, MW-13, MW-14, and MW-15 as appropriate.
- As mentioned by the NYSDEC at the semi-annual project meeting on May 20, 2021, URS will evaluate Enhanced Fluid Recovery (EFR) and other technologies to address the remaining dissolved-phase impacts at the site.

Proposals/Approval Required: - None

AD

Map Identification Number 71  **PARKING LOT**
517 WEST 35TH ST

MANHATTAN, NY

Spill Number: 1911428

Close Date:
TT-Id: 520A-0361-502

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1219 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name:
DEC Investigator: RHLIN

Spiller: UNKNOWN
Notifier Name:
Caller Agency:
Contact for more spill info: SMITA DAY

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 479-5495

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/12/2020		UNKNOWN	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

1 soil sample – cleanup pending


DEC Investigator Remarks:

3/12/2020 – Feng – Desk Duty. Spoke to Smita Day of Langan. This is a NYCOER ongoing project and they are now in the investigation phase. They did soil borings to soil, groundwater and soil vapor samples. In one of the soil boring, it show some PID reading, 0.4 ppm. And the soil samples show slight exceedancs of 3 VOCs compounds. They will send Phase 1 and the investigation report over when available.

Langan Smita Day 212-479-5495 SDay@Langan.com

Adesa Boja aboja@dep.nyc.gov OER Project Number: 20TMP0638M, 20EHAN156M

Spill is assigned to Rick Lin.

Map Identification Number 72 **EXCAVATION SITE**
 437 WEST 36TH ST

MANHATTAN, NY

Spill Number: 2007213

Close Date:
 TT-Id: 520A-0368-457

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1574 feet to the SSE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: Con Ed Unassigned

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency:
 Contact for more spill info: MIKE BETTO

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/10/2020		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0.50	GALLONS	0.00	GALLONS	

Caller Remarks:

on water cleanup pending

DEC Investigator Remarks:

EMIS 278707

11/10/20 – Kim – Desk Duty – Con Ed was investigating a gas leak on the main line. During excavation, Con Ed reported encountering an unknown oil in the trench as well as water in the trench. There is no Con Ed feeder line in the area. Samples of the unknown oil were collected for lab analysis and Oil ID. Spill case assigned to Con Ed Unassigned.

Map Identification Number 73 **COMMERCIAL/RESIDENTIAL BUILDING**
 440 10TH AVE
 442 10TH AVE

NEW YORK, NY

Spill Number: 1309801

Close Date:
 TT-Id: 520A-0293-385

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1684 feet to the SSE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Affected Persons
 Caller Name:
 DEC Investigator: HRPATEL

Spiller:
 Notifier Name:
 Caller Agency:
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/09/2014		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
VOLATILE ORGANICS	OTHER	0	UNKNOWN	0	UNKNOWN	INDOOR AIR

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

email from Paul Matli We came to do a phase II investigation at the property 440 10 Avenue in Manhattan, which is located in the northwest-adjacent vicinity of a former gasoline station 436 -438 10 Avenue at which, a spill case # 0201270 was closed conditionally back in April 2013. The findings of our Phase II at the 440 10 Avenue revealed the presence of soil vapor beneath the slab and likely impact to indoor air.

I appreciate if you can advise what agency; NYSDEC or NYSDOH should be notified of this findings and find out the requirements to install a vapor mitigation system at 440 10 Avenue, which is a mixed use commercial and residential facility.

1/9/2014 – J. Vought and J. Feng talked to Paul Matli. They did a Phase II in the 440 10th Ave where next to the former BP site 436 10th Ave. They collected soil and soil vapor samples in the boundary next to the former BP site. They also collected soil samples around the AST onsite, no sign of contamination. The property is now used as commercial/residential building with tire shop in the bottom. No other agency has been involved, but probably an e-designated site. They also collected indoor air and outdoor air sample and show some hits. They will submit a work plan for an active SSDS and will need NYSDOH to review and approve it.

1/29/2014 – received the SSDS design work plan from HydroTech. Forwarded it to Mike Hughes of NYSDOH for review and comments.

2/4/2014 – Comments from NYSDOH Mike Hughes I reviewed the SSDS Design Work Plan for the 440-442 10th Ave. site. I have one specific comment on the methodology which is if any air samples are to be collected it is very important that the list of analytes be expanded to include compounds not normally present in the TO-15 lab standard. DOH guidance (<http://www.health.ny.gov/environmental/indoors/air/guidance.htm>), details the necessary compounds to be included for various types of petroleum mixtures. For example, the indicator compounds for gasoline should include BTEX, trimethylbenzene isomers, the appropriate oxygenate additives (MTBE, ethanol, etc.), and the individual C-4 to C-8 aliphatics (e.g., hexane, cyclohexane, dimethylpentane, and 2,2,4-trimethylpentane [iso-octane]).

My other comment is more general, in that collecting indoor air samples post SSDS installation may not be the most prudent approach to verify if the system is working effectively. It is my understanding that the two buildings are occupied and include residential and commercial tenants, one of which is a tire shop on the ground floor. Interpretation of indoor air samples can be difficult under the best of circumstances, let alone when known interference's are likely to be present. Such an evaluation will require the analysis of concurrent sub-slab vapor samples to be able to compare the vapor composition. A better evaluation of the SSDS system would be a pressure field extension test to measure depressurization under the slab outwards to the perimeter of the building footprint. I understand there may be some logistical access issues, but it should be considered.

I have discussed this issue with Jeff in the past, but let me know if you need anything else.

2/27/2014 – Received revised SSDS Design work plan and forwarded to NYSDOH and NYCDOH for comments.

3/10/2014 – email from Mike Hughes. he did review the revised work plan and has no comment.

3/13/2014 – sent approval letter to Madison Capital Realty and cc HydroTech.

3/30/2016 ~ Feng – This spill is transferred from J. Feng to J. Vought as per J. Vought.

12/18/17 – Austin – Project reassigned from Vought to Patel – end

03/06/18–Hiralkumar Patel. DEC Feng sent approval letter for SSDS installation work plan on 03/13/2014, but SSDS post start-up report has not been received yet.

SSDS work plan from Hydro Tech proposes installation of the system beneath existing buildings at site 440 10th Ave and 442 10th Ave. based on this information, added site address 442 10th Ave in the spill report.

9:15 AM:– spoke with Dorina Aliu at Hydro Tech and asked her to submit Phase II reports and SSDS Post Start-Up report for review.

alternate address for 440 10th Ave (block #: 732/lot #: 73): none alternate address for 442 10th Ave (block #: 732/lot #: 72): none

no PBS or spill records were found for site 442.

no other spills found for site 440.

PBS # for site 440: 2–151750, 2–508632

as per PBS record, site 440 has one (1) 2,000 gal #2 oil AST in vault, in-service, installed in Jan. 1965. PBS registration expired on 08/26/2017 and is currently under previous owner's name.

current property owner purchased the site in 2013, but never registered the tank system. -----

PBS record 2–508632 is duplicate of PBS record 2–151750.

440-10 Owner LLC.

owner of site 440 442-10 Owner LLC.

owner of site 442 c/o Silverstone Property Group, LLC. 825 Third Ave, 36th Floor New York, NY 10022 Attn.: Mike Radoncic PH. (646) 786-8000

(646) 574-8705 (C) Fax (646) 435-9223 email: mradoncic@silverstonepg.com

10:02 AM:- spoke with Mr. Radoncic at Silverstone and informed him about expired PBS and open spill case for site 440. Mr. Radoncic is unaware of these records and requested further information.

10:17 AM:- sent email to Mr. Radoncic including PBS application. informed him about discussion with Dorina regarding Phase II/SSDS Start-up reports. also asked him to submit PBS application to properly register the tank system. email copied to Dorina.

1:07 PM:- received call from Rosemary from Silverstone and requested copy of revised SSDS plan and workplan approval letter.

1:15 PM:- sent email to Rosemary (rcarela@silverstonepg.com) including copy of revised SSDS and work plan approval letter. email copied to Mr. Radoncic and Dorina.

03/08/18-Hiralkumar Patel. received email from Paul Matli (at 5:09 PM on 03/06/18) stating that he manages project at Hydrotech.

8:52 AM:- sent email to Paul and asked him to submit Phase II investigation report from 2013 and SSDS Post Start-Up report.

2:38 PM:- received email from Paul including link to Phase I, Phase II and SSDS post start-up reports.

summary of Phase I report dated 11/25/2013: - study included two sites: 440 10th Ave (block # 732/lot # 73) and 442 10th Ave (block # 732/lot # 72) - 'e' designation for noise

----- - property is developed with two 5-story commercial and residential buildings with full cellars - footprint of two buildings combined is approx. 3,632 sq. ft. the remaining portions of the site consist of a rear yards and an open alley at cellar level at lot 72 - commercial use at the site occupies the ground floor and consists of a tire shop at lot 73 and chain repair workshop at lot 72

----- - upper floors consist of residential apartments - cellars at the site consist of boiler rooms, utility rooms and storage rooms

----- - heating at the subject property consists of two individual gas fired boilers located in the boiler rooms in the cellar of each building - elevation of the subject property is approx. 37 ft above mean sea level - according to information available under adjacent spill case at 436 10th Ave, groundwater in the vicinity of the site is encountered within bedrock fractures - regional groundwater flow direction in the vicinity of the site is presumed to be toward the west, in the direction of the Hudson River - it appears that the subject property was developed prior to 1890 with two 5-story buildings - adjacent property (436 10th Ave) to the southwest is identified in the Sanborn maps as gasoline filling station between 1930 and 2004 - one (1) active 2,000 gal #2 fuel oil AST encased within a concrete vault is located in the western portion of the cellar in building 440 - AST is associated with a fill pipe and a vent pipe observed in the sidewalk to the northwest of the building 440 - no evidence of spill, staining or odor was identified in the vicinity of the AST or in the vicinity of the fill pipe

summary of Phase II report dated 12/09/2013: – three soil probes (SP-1, SP-2 and SP-3) were installed in the vicinity of the vaulted AST located in the northern portion of the cellar of building 440 – soil probes were installed only to 2 ft below cellar slab at which point refusal indicative of bedrock was encountered – no groundwater was encountered in any of the soil probes – general soil type consists of coarse sand mixed with bricks, pebbles and cobbles – no visual or olfactory evidence of petroleum contamination was identified – organic vapors ranging between 1.1 ppm to 3.7 ppm were detected in soil samples from soil probes – soil sample from 0–2 ft below cellar slab was collected from each soil probe for analysis – two (2) sub-slab vapor probes (SB-1 and SB-2) were installed in the southern and western portion of cellar of building 440 along the site boundary with the southeast adjacent property (former gas station) – one indoor air sample (IA-1) and one background outdoor air sample (OA-1) were collected – indoor air sample was obtained from the central portion of the cellar in building 440 – outdoor air sample was obtained from a representative upwind location in the vicinity of the western building façade at building 440 along 10th Ave – prior to indoor air sample, the cellar of building 440 was sealed for at least 18 hours – no contamination found in three soil samples from around the AST – lab indicated that summa canister labelled SB-1 contained no air volume as the starting vacuum and final vacuum in the canister were the same, and as such, no sample analytical results were reported for SB-1

----- – petroleum and chlorinated VOCs were detected in sub-slab, indoor and outdoor air samples – boring logs for all three soil probes (SP-1 to SP-3) are identical with same PID readings -----

vapor sample analyticals (ug/m3):

	SB-1	IA-1	OA-1	Benzene		9		6
Toluene	79	14	17	Ethylbenzene		24		4
Xylene	128	18	12	1,2,4-Trimethylbenzene		47		7
1,3,5-Trimethylbenzene	13	2	2	TCE		10		74
PCE	14*	1	26					

* – reporting limit

summary of SSDS Installation and Operation Report dated 08/05/2014: – fieldwork consisted of the performance of a pre-mitigation diagnostic testing to verify the extent of suction field beneath each building at the site, the installation of individual SSD systems beneath each of the two buildings, the testing of each system for operational integrity prior to start-up and post start-up monitoring of system parameters including airflows, vacuums and vapor concentrations utilizing PID – in addition, air investigation consisted of the collection and analysis of indoor air samples, an outdoor air sample and sub-slab vapor samples

– a quantitative pre-mitigation diagnostic testing exercise was performed on 04/03/14 – suction pit was established toward the center of the cellar of each building at proposed location of the SSD system suction pit – three vacuum monitoring points or test holes were installed laterally at various distances from each suction pit – prior to test, a visual inspection was performed to identify any breaches in the cellar slab in order to avoid short-circuiting problems during the establishment of a negative pressure field – numerous cracks and holes were identified on the cellar floor, which were properly sealed using caulk prior to the test – an evaluation of the diagnostic test findings indicates a good communication was achieved beneath the slab of the two buildings

– two individual SSD systems have been in operation since 05/06/2014 – PID measurements performed at the exhaust of each SSD system indicated no organic vapor detected – monitoring of the SSD system operation will be performed on an annual basis

– collected two indoor air samples (IA-1 and IA-2) in the cellars of two buildings, two sub-slab vapor samples (SV-1 and SV-2) at the effluent of the SSD system installed in each building, and a background outdoor air sample (OA-1) – lab indicated that the summa canister associated with soil vapor sample SV-2 (collected from building 442) did not contain any sample volume and as such, no analytical data was provided for this sample

– sample results indicates that the indoor air composition in the two buildings is likely to be affected by interference from outdoor air rather than by a potential soil vapor intrusion impact

vapor sample analyticals (ug/m3):

	SV-1	IA-1	OA-1	Benzene	
Toluene	85	7	3	Ethylbenzene	15
Xylene	61	6	3	1,2,4-Trimethylbenzene	18
1,3,5-Trimethylbenzene	17	1	1	TCE	5
PCE	6	1	1		35

03/20/18–Hiralkumar Patel. 9:32 AM:– spoke with Paul and inquired him about result of any subsequent testing after 2014. Paul mentioned that HydroTech was not retained for any further testing. 2:22 PM:– sent email to DOH Mike including copy of SSDS Installation/Operation Report for review and comment. also included copy of approved SSDS Plan and previous email correspondences. informed Mike that post start-up indoor air sampling was conducted in June 2014, and not in Apr. 2014 as proposed in the approved plan. email copied to DOH Nathan.

03/22/18–Hiralkumar Patel. 10:19 AM:– received email from DOH Mike inquiring about current occupancy status of the building, occupants (if occupied) and operational status of venting system.

reviewed PBS record, which has been renewed and corrected.

10:42 AM:– sent email to Mr. Radoncic and asked him to immediately provide details about building's current occupancy status, occupants (if building is occupied) and operational status of SSD system.

03/29/18–Hiralkumar Patel. 1:33 PM:– sent email to Mr. Radoncic and asked him to submit details about building's current occupancy status, occupants (if building is occupied) and operational status of SSD system.

04/12/18–Hiralkumar Patel. 10:24 AM:– received email from Mr. Radoncic. he is unaware of installation of SSDS. he mentioned that the building is currently 88% occupied (16 units occupied, 2 units vacant).

04/19/18–Hiralkumar Patel. 9:03 AM:– left message for Mr. Radoncic.

04/26/18–Hiralkumar Patel. 10:15 AM:– visited site. tire shop business owner provided access to both buildings, as building

super was not on-site.

could not get access to basement of building 442, but noted a PVC pipe (with blower attached) extending above roof line along building's southern foundation wall, in alley between building 440 and 442.

inspected basement of building 440. noted an AST, wrapped in cinder blocks, located in northwest corner of the basement. noted PVC pipe from basement floor travelling through building's eastern wall. could not confirm location of PVC pipe outside the building. pressure gauge on PVC pipe was at zero.

10:26 AM:- left message for Joe, building super.

Joe Sinanaj

building super Ph. (347) 920-0773

12:23 PM:- received call from Joe. he confirmed installation of venting system in both basements. 1:04 PM:- spoke with Mr. Radonic and informed him about PVC pipes noted in basements. suggested him to discuss with Hydro Tech Env. who installed venting systems. Mr. Radonic request copy of available reports.

1:29 PM:- forwarded Mr. Radonic's email dated 04/12/18 to DOH Mike and DOH Nathan. 1:29 PM:- sent email to Mr. Radonic including copy of Phase II report, SSDS work plan, work plan approval letter and SSDS installation report. suggested him to contact HydroTech in reference to installation of venting system. email copied to Paul.

08/01/18-Hiralkumar Patel. 2:05 PM:- spoke with Thomas Romero, current property manager. Tom started managing the property in July 2018 and doesn't know anything about open spill case. informed him about the case and email sent to Mr. Radonic. Tom requested copy of the previous email.

Thomas Romero

current property manager Ph. (646) 627-1096 email: tromero@silverstonepg.com

2:13 PM:- forwarded previous email dated 04/30/18 to Tom. asked him to contact HydroTech about pending investigation.

07/03/19- 10:23 AM:- received message from Harry from ECMS.

Harry Sudwischer Environmental Consulting and Management Services Inc. (ECMS) Ph. (860) 915-1116

(203) 241-1030 email: harrys@ecmsny.com

07/05/19-Hiralkumar Patel. 8:57 AM:- spoke with Harry. he mentioned that ECMS was retained two weeks ago by property owner to manage spill case. he inspected the site recently and noted SSDS turned off. he tested the system, but could not develop vacuum. Harry suspects some kind of blockage in the system that requires further investigation/repair.

Harry stated that SSDS was installed based on detection of petroleum compounds in sub-slab samples due to possible off-site

contamination (former gas station) which may have been removed during redevelopment of the adjacent former gas station into a high rise hotel. as there may not be anymore off-site source for soil-vapor contamination, Harry proposed to conduct sub-slab/indoor/outdoor air sampling prior to determining whether to repair or decommission SSD system. based on review of available information, approved Harry's plan for soil-vapor investigation. asked him to analyze samples for expanded list of analytes (including compounds not normally included in TO-15)

9:21 AM:- received email from Harry including proposed sampling location plan. he proposed to collect two sub-slab vapor samples from building 440, one sub-slab vapor sample from building 442, one indoor air sample from building 440, one indoor air sample from building 442 and one outdoor ambient air sample.

9:49 AM:- sent email to Harry approving the proposed sampling plan and asked to analyze all samples as per NYSDOH guidance (may need to expand analyte list to include compound not normally present in the TO-15). asked him to submit schedule for sampling/data submission. email copied to Mr. Randoncic and Marc Rutstein (marc.rutstein@ecmsny.com).

07/09/19-Hiralkumar Patel. 12:57 PM:- received call from Harry. he will collect sub-slab/indoor/outdoor air samples tomorrow.

08/26/19-Hiralkumar Patel. received email from Harry (at 5:01 PM on 08/09/19) including vapor intrusion investigation summary report. summary:

- ambient air was screened using PID prior to sampling. no discernible VOC odors were present and background recoded PID readings ranged from 0 to 0.7 ppm - olfactory evidence of odors from laundry machines and dryer's equipment was present but it did not affect PID readings - no chemical appeared to be stored in the basement that would affect indoor air quality - total of six air samples were collected: three sub-slab soil-vapor samples (SV-1, SV-2 and SV-3: SV-1 in building 442; SV-2 and SV-3 in building 440) were collected by installing inert tubing to 2 inches beneath the foundations; two indoor ambient air samples (IA-1 from building 442 and IA-2 from building 440) were collected from laundry rooms at 3-4 ft above the ground; one outdoor ambient air sample (OA-1) was collected from alleyway between two buildings

soil-vapor/air sample analyticals (ug/m3):

	SV-1	SV-2	SV-3	IA-1	IA-2	OA-1	Benzene	3	8	13
Toluene	46	170	300	24	69	27	Ethylbenzene	5	19	43
Xylene	21	73	166	14	20	18	MTBE			66
PCE	2	1	1	TCE			7			2
Chloroform	25	69	68	5						2

Harry recommended another full round of indoor air/sub-slab sampling in Oct. 2019 prior to establishing a need to repair/restart the SSDS.

09/04/19-Hiralkumar Patel. 1:02 PM:- forwarded vapor intrusion investigation summary report to DOH Nathan for review/comments.

09/16/19-Hiralkumar Patel. 10:23 AM:- received email from DOH Nathan. based on report review, Nathan recommended to recollect sub-slab vapor and indoor air samples in the heating season (November 30 ~ March 30th) from both buildings (440 and 442 10th Ave) as there are more petroleum compounds in the sub-slab vapor in the 440 building and the identified TCE in building 442.

12:09 PM:– sent email to Mr. Radoncic. informed him that the department requires additional soil–vapor investigation in both buildings during the heating season. asked him to provide schedule for the additional investigation. email copied to Harry and Marc Rutstein (marc.rutstein@ecmsny.com).

1:10 PM:– received email from Mr. Radoncic. he mentioned that Julie Rodriguez will be point of contact moving forward.

Julie Rodriguez Director of Property Management Silverstone Property Group Ph. (646) 747–7833 email: jrodriguez@silverstonepg.com

10/24/19–Hiralkumar Patel. received message from Harry (at 8:49 AM on 10/23/19). he has scheduled sub–slab/indoor air sampling on 10/28/19. 10:58 AM:– spoke with Harry and asked him to confirm that heating system is on in the building before sampling.

03/04/20–Hiralkumar Patel. 10:02 AM:– received email from Harry including vapor intrusion investigation summary report. summary: – collected total of eight (8) air samples on 10/28/19 between two buildings 440 and 442 10th Ave – prior to sample collection, PID survey was conducted – no odors noted in buildings and PID background readings were ranged from 0 to 1.5 ppm – three (3) sub–slab soil–gas samples were collected via inserting tube to 2 inches beneath the basement slab: one sample SV–1 442 from building 442 and two samples SV–2 440 and SV–3 440 from building 440 – four (4) indoor ambient air samples (IA–1 442, IA–2 440, IA–3 442 and IA–4 440) were collected from basement and first floor common areas of building – one (1) outdoor ambient air sample (OA–1) was collected from alleyway between two buildings

soil–vapor/air sample analyticals (ug/m3):

-----SV-1-----SV-2-----SV-3-----IA-2-----IA-4

blg.442

blg.440

blg.440

blg.440

blg.440 Toluene-----	150-----	110	Ethylbenzene-----	31-----	41-----	33	
Xylene-----	185-----	226-----	188	TCE-----	17-----	29-----	38
Chloroform-----	-----13						

1:52 PM:– sent Oct. 2019 Vapor Intrusion Investigation Summary Report to DOH Nathan for review/comment.

03/09/20–Hiralkumar Patel. 2:19 PM:– received email from DOH Nathan requesting conference call from with Harry due to presence of TCE in both buildings.

04/02/20–Hiralkumar Patel. 12:00 PM:– spoke with Harry and asked him to schedule a conference call to discuss soil–vapor investigation results.

04/08/20–Hiralkumar Patel. 10:15 AM:– spoke with Harry and DOH Nathan to discuss detection of CVOC in indoor air samples. based on sample results, DOH recommended PID screening (using ionization lamp that can detect CVOC) and inventory in tire shop to locate possible indoor source of CVOC. Harry will provide schedule for PID screening/inventory, that may vary based on guidance in reference to COVID–19.

04/10/20–Hiralkumar Patel. 9:38 AM:– received email from Harry stating that the tire shop at the site is closed at this time. Harry inquired if PID screening is needed in residential space of the building. 11:26 AM:– sent email to Harry. informed him that based on site's historical use, the department does not see need for an immediate screening unless NYSDOH requires such action. email copied to DOH Nathan.

04/13/20–Hiralkumar Patel. 9:29 AM:– received email from DOH Nathan. he concurred that there is not an immediate need to perform the screening and it can wait until things are back to normal operational conditions.

06/03/20–Hiralkumar Patel. 7:14 AM:– received email from Harry. today he will conduct a PID screening (using 11.7eV lamp to detect TCE) and product inventory (if possible) in a tire shop.

06/11/20–Hiralkumar Patel. 11:54 AM:– received email from Harry requesting a call to discuss findings of his site inspection on 06/03/20. 12:02 PM:– sent email to Harry and asked him to send summary of his observations prior to a call. 12:57 PM:– received email from Harry including SDS for chemicals used in building. Harry mentioned that based upon site inspections in the tire shop and tire repair shop no chemicals/degreasers are being stored or used that could potentially affect indoor air quality in the residences. they use dawn soap/water to clean rims to fix/replace tires.

as a product of the site inspection and preliminary screening with the 11.7 eV Lamp PID no abnormally high readings were detected. as part of the screening/ inspection ECMS was provided access by building management to the tire shop /tire repair tenant space and other utility closets areas not previously accessed. Harry was given access to the utility closets and screened each of the cleaning products that were used. based upon a review of the respective SDS sheets for each of the products, none apparently list TCE as an ingredient.

during screening, Harry observed in 440 Tenth Ave the building management was turning over an apartment and they stripped/stained and sealed the wooden floors in an apartment on the third floor. he could smell it in the main lobby and the 11.7 and 10.6 eV PID responded accordingly through out the space. Harry even walked all the floors and could directly attribute readings above background on both PIDs according to proximity to the apartment on the third floor. according to building management, the "handyman" brings the chemicals to the property as needed during apartment turn overs and the chemicals are not stored onsite. management sent the SDS sheets of the chemical they used. according to a review of those products no TCE is listed as an ingredient. management used typical strength paint thinner and clear coat/sanding sealer.

06/23/20–Hiralkumar Patel. 10:30 AM:– spoke with Harry and DOH Nathan to discuss findings of Harry's inspection on 06/03/20. based on review of available information and after consulting with NYSDOH, asked Harry to conduct an additional soil–vapor investigation (sub–slab/indoor/outdoor sampling) in next heating season. also asked Harry to modify sampling locations based on site conditions (like an apartment being turned over) at the time of sampling. 11:57 AM:– received copy of email from Harry that he sent to property owner/representatives summarizing discussion earlier today.

07/01/20–Hiralkumar Patel. 11:10 AM:– DOH Nathan sent email to Harry. he mentioned that based on results of previous air testing and the PID survey of the tire shop and associated building, the NYSDOH recommends that another round of sampling be performed in

similar locations to try and determine the source of the TCE that is present in indoor air. he also stated that this sampling event should occur in the heating season which is approximately from November 30th to March 15th, and it may also be necessary to collect samples from products that are used within the building to determine whether they are the source of these chemicals.

01/06/21–Hiralkumar Patel. received email from Harry (at 4:36 PM on 01/05/21) including an air sampling location plan. based on results of previous soil–vapor investigation and due to financial situation as a result of COVID–19 (increased vacant properties and many tenants not paying rent), Harry proposed not to collect any soil–vapor sample but rather focus on investigating source of TCE noted in previous indoor air sample via collection of three (3) indoor air samples (IA–3 from common area in building 442, IA–4 from common area from building 440, and IA–5 from the tire shop in building 440), and one (1) outdoor air sample (from an air shaft area between two buildings).

01/11/21–Hiralkumar Patel. 8:40 AM:– received email from DOH Nathan agreeing with the proposed scope of work from Harry submitted on 01/05/21. 10:38 AM:– sent email to DOH Nathan and Harry. informed them that the department has no objections to the proposed air sampling plan.

02/03/21–Hiralkumar Patel. 11:00 AM:– received email from Harry stating that the confirmatory indoor air sampling will be conducted on 02/05/21 or 02/08/21 (dependent on site access).

04/13/21–Hiralkumar Patel. 10:52 AM:– received email from Harry including an indoor air quality report. summary:

– three indoor air samples (IA–3, IA–4 and IA–5) were collected on 02/05/21 – sample IA–3 was collected from first floor hallway of building 442 – sample IA–4 was collected from first floor hallway of building 440 – sample IA–5 was collected from inside the tire repair shop in building 440 – one outdoor ambient air sample OA–1 was collected from the sidewalk in front of building 442 – site inspections were conducted on 02/05/21 and 03/12/21. these inspections were primarily focused on the first floor and in and around the tire repair shop to identify source of TCE in indoor air – source of TCE in indoor air found to be use of fast drying rubber adhesive (Western Weld Vulcanizing Cement) which contains approx. 5–15% TCE by weight

air sample analyticals (in ug/m3):

	IA-3	IA-4	IA-5	OA-1	Benzene	5	6	4	2
Toluene	106	103	62	29	Ethylbenzene	23	22	14	7
Xylene	120	114	73	36	1,2,4-Trimethylbenzene	37	33	21	11
1,3,5-Trimethylbenzene	10	9	6	3	TCE		4		24

Harry mentioned that they have recommended product substitution. he also mentioned that the property owner is also internally evaluating evicting the Tire repair shop tenant based on these findings.

04/23/21–Hiralkumar Patel. received email from DOH Nathan (at 5:03 PM on 04/22/21). he reviewed the report and agrees that an alternative product that is free from TCE should be selected. he also asked to verify that the replacement will also not create an indoor air issue with another high % VOC content.

04/26/21–Hiralkumar Patel. 12:14 PM:– received email from Harry. he inquired for any consent order or STIP for the subject site. he also stated that due to TCE circumstance, the building owner has decided to remove the tenant in the tire shop. they are mandated to vacate the space by 6/30/21.

04/29/21–Hiralkumar Patel. 11:06 AM:– sent email to DOH Nathan inquiring if any actions are needed due to detection of petroleum VOCs/TCE in indoor air samples.

5/24/21–Hiralkumar Patel. 10:58 AM:– received email from DOH Nathan: There are still some petroleum (BTEX) related impacts above NYSDOH levels in both 440 and 442 common area samples IA–3 and IA–4, and TCE in 440. It is inappropriate to compare residential areas to NIOSH or OSHA as they are not using these compounds in a commercial/occupational setting. Based on past information, SVI is not the concern, it is the work place practices of the tire shop that are creating these issues. I would recommend better ventilation of the tire shop so that fugitive emissions do not occur and impact surrounding residential areas.

11:27 AM:– spoke with Harry. he mentioned that he received update from property owner/manager on Friday indicating that the tire shop tenant will be evicted by end of June. asked Harry to confirm eviction time and no more use of TCE contained material by the tire shop.

05/25/21–Hiralkumar Patel. 7:52 AM:– received email from DOH Nathan. he recommended collection of one more full round of air samples a couple of weeks after the tire repair shop tenant has fully vacated the space to verify there are no petroleum or TCE impacts in the residential common areas in 440 or 442.

05/26/21–Hiralkumar Patel. received email from Harry (at 5:57 PM on 05/25/21). he proposed to conduct confirmatory sampling in 2nd or 3rd week of July. due to owner’s financial situation (few tenants in building and rent moratoriums until Aug.), Harry proposed to collect two indoor air samples only in the common hallways of buildings 440 and 442 on the first floor.

10:06 AM:– received email from DOH Nathan approving Harry’s proposal to collect air samples from just the residential common areas in 440 and 442.

07/27/21–Hiralkumar Patel. 10:45 AM:– sent email to Harry inquiring updates. email copied to DOH Nathan. 11:17 AM:– received email from Harry. he mentioned that the tire repair shop tenants vacated the space on 7/9/21 and ECMS is scheduled to sample the indoor air on Friday 7/30/21.

09/02/21–Hiralkumar Patel. 2:10 PM:– received email from Harry including an indoor air quality report. two indoor air samples were collected on 07/29/21: IA–3 from first floor common area in building 442 and IA–4 from first floor common area in building 440. less than 0.34 ug/m3 of TCE was detected in both samples, but PCE was noted at higher level than earlier sampling.

-----IA-3-----IA-4

2/5/21 7/29/21

2/5/21 7/29/21 PCE-----0.33-----1.02-----0.31-----17.2

09/07/21–Hiralkumar Patel. 12:44 PM:– spoke with Harry and inquired him about spike in PCE detection in indoor air sample from building 440. Harry reviewed old data and noted that 26 ug/m3 of PCE was detected in an outdoor air sample during sampling in 2013. so he believes detection of 17 ug/m3 of PCE in indoor air sample from building 440 could be result of outdoor activities. Harry will send an email including conclusion/recommendation for PCE detection.

2:20 PM:– received email from Harry including an air sample result summary table from 2013 Phase II investigation report. this email was as an addendum to the report to explain detection of PCE in indoor air sample. Harry mentioned that the PCE concentration was not initially flagged as part of the recent submission because it is below the NYSDOH indoor air guidance value. also, based on a brief review of the analytical testing that has occurred at this building PCE has not historically been flagged as an indoor air concern. Harry stated that based on ECMS’ review of available analytical data the detection is most likely attributed to a local outside air source (PCE detected at 26 ug/m3 in outdoor air sample in 2013). since the historical sampling event indicated that a higher level of PCE has existed in outside air it is likely that similar concentrations recently permeated the 440 tenth Ave building space during the recent sampling event. Harry believes that the recent elevated concentration is unlikely due to the tenant being removed as they left the property 21 days prior to the sampling. due to a lack of historical evidence for PCE concentrations in the indoor air ECMS attributes the concentration of 17.2 ug/m3 PCE to a local outside air source.

09/13/21–Hiralkumar Patel. 9:57 AM:– received email from DOH Nathan. he mentioned that PCE has not been a past issue, however, the 2/5/2021 outdoor air sample result was non–detect for PCE. based on this information and the request for spill closure; Nathan recommended another round of air samples be collected from the same indoor location and an upwind outdoor air location concurrently to better evaluate whether an outdoor source is impacting the indoor air.

Map Identification Number 74 **MIDTOWN SOUTH PRECINCT NYPD –DDC** **Spill Number: 9512583** **Close Date:**
 357 WEST 35TH STREET MANHATTAN, NY TT–Id: 520A–0095–451

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2396 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN – NEW YORK CITY POLICE DEPT	Spiller Phone:
Notifier Type: Other	Notifier Name: PETER DUNCANSON	Notifier Phone: (716) 856–5636
Caller Name: BOB KREUZER	Caller Agency: URS CONSULTANTS	Caller Phone: (716) 856–5636
DEC Investigator: JAKOLLEE	Contact for more spill info: BOB KREUZER	Contact Person Phone: (716) 856–5636

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/10/1996		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

LABORATORY RESULTS SHOW SOIL CONTAMINATION

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY

URS did site investigations and initially proposed installing a dual-phase extraction system to address soil and GW contamination. However, site facility had inadequate electrical service to support a high-vacuum DPE system, so in early 2000 they proposed installing an SVE system for soil and ORC injection for dissolved-phase GW contamination. DEC approved plan in May 2000; work begun on SVE system in late 2000. However, when ORC injection wells were installed in Feb. 2001, free product was found in injection wells (under building, which is on pillars). URS performed IRM on wells. SVE system started up in Oct. 2001 and operated until June 2002, when it was shut down due to break in conveyance piping. URS did add'l investigation to delineate free product, and in April 2003 they proposed installing a GW recovery system to address free product and dissolved-phase GW contamination, and expanding SVE system. DEC approved this plan in July 2003. URS submitted a Design Analysis Rpt for remedial plan in Feb. 2004; DEC approved DAR in June 2004.

7/21/05: DEC reviewed Documentation for Letter of Agreement submitted by URS with SVE/Air Stripper Data Sheets and supporting calculations, and issued a letter on 7/21/05 authorizing discharges of treated vapors from the expanded SVE system and treated air stripper off-gas from the groundwater recovery system. – J. Kolleeny

03/14/07: Reviewed System Performance Monitoring Report for October 2006 through January 2007 by URS Corp., dated Feb. 12, 2007. Soil vapor extraction (SVE) and groundwater extraction & treatment (GWET) systems were started up on Oct. 25, 2006. SVE system consists of one horizontal extraction well and two horizontal ventilation trenches; GWET consists of 3 groundwater extraction wells. Franklin Co. is contractor operating/maintaining the systems. Performance monitoring data indicate that contaminants are being extracted from soil and groundwater and the systems should continue to operate. GW monitoring event in June 2006 showed free product in two wells (injection wells IW-6 and IW-12), and dissolved-phase contamination in two wells (IW-10, with 8,843 ppb, and IW-13, with 5,872 ppb total VOCs, resp.). In Jan. 2007 GW event, only two wells were sampled, BW-4 and MW-4, both ND; other wells were dry or inaccessible. Changed spill priority status to P2. – J. Kolleeny

On 3/14/07, new gasoline spill was reported (#0613411). Delivery overfill event, 4 ft. of product found in well (extraction well GEW-01, according to Jane Staten of URS), and UST manway was full of gasoline also. Franklin Co., who reported spill, have arranged for vac truck to pump out manway and well. Any residual impacts will be addressed by remedial systems and tracked under this spill number. – J. Kolleeny

07/23/07: Reviewed System Performance Monitoring Report for Feb. thru April '07 by URS, dated 6/8/07 (in eDocs). Report summarizes performance data for on-site SVE and GW treatment systems, plus GW monitoring data. PID monitoring of SVE vapor effluent gave reading of 621 ppm on 4/18/07, corresponding to benzene concentration of 12.4 ppm – above discharge limit in Stip Agreement. System was shut down and carbon was changed out, system re-started on 5/4/07. Vapor effluent sampling of GW system air stripper was in compliance. GW was sampled on Jan. 4, 2007; only two wells in sampling program were sampled, others were either inaccessible or dry. Results showed were ND for two wells sampled, however, this was before result spill 0613411, which report states was caused by a break in gasoline fill line; Franklin Co. installed a direct fill on tank, by-passing damaged fill line.

Sampling of GW extractions wells in Feb. and March '07 showed big increased in recovered contaminants in March: GEW-1 went from 210 ug/L total VOCs to 30,900 ug/L; GEW-2 went from 20 ug/L to 800 ug/L, and GEW-3 went from 985 ug/L to 32,070 ug/L total VOCs, suggesting impacts from fill line break, and indicating system is recovering elevated levels of contaminants from GW. Report concludes SVE and GWE systems must continue to operate. – J. Kolleeny

08/17/07: Reviewed System Performance Monitoring Report for May–July '07 by URS, dated 8/7/07 (in eDocs). Report notes that benzene concentrations in SVE system effluent have increased, due to recent spill(s) of fresh gasoline from damaged fill line to active UST; even though benzene level has not exceeded discharge limit, as precaution Franklin Co. will change out the vapor phase carbon. Report also notes that due to presence of free product in GW recovery wells, they've had to shut down GWET system so product doesn't foul carbon. I sent email to Afsar Samani of DDC, cc's to Jerry Aliberti of DDC, Jane Staten & Harvey Roberts of URS, stating: I have reviewed System Performance Monitoring Report for May–July 2007, dated August 7, 2007. Report notes that, due to presence of large quantities of free product in on-site groundwater extraction wells (from recent spills related to damaged fill line to active gasoline UST), groundwater extraction and treatment (GWET) system has been shut down. I am concerned that without GWET system operating to exert hydraulic control over local groundwater flow, dissolved-phase groundwater contaminant plume, and perhaps free product as well, may migrate off-site, potentially impacting neighboring property. Therefore, I request that DDC and URS take whatever steps are feasible to expedite recovery of free product at site, so that GWET system can be re-activated as soon as possible. Also, discussed this in email exchange with Jane Staten, who stated: URS is scheduled to visit site with vac truck this coming Tuesday. If we feel effort is successful, we will continue with weekly visits until it is determined they are no longer necessary or effective. – J. Kolleeny

11/19/07: Reviewed URS's System Performance Monitoring Report for August–October 2007, dated 11/12/07 (in eDocs). Report states that GWET system had been shut down because free product was getting into system and causing discharge to sewer to exceed NYCDEP standards, but now they've restarted system just using GEW-2 and GEW-3, since GEW-1 seems to be well that's pulling in product. Report states that benzene vapor discharge from SVE system is in compliance, but effluent had high PID reading on 10/30/07, so they changed out carbon. GW samples were collected from several monitoring, vent & injection wells on 8/2/07, and from GWET wells on 8/31/07; results show high levels of VOCs in several wells, including extraction wells and MW-6. Well gauging consistently shows 3+ feet of product in MW-7, small amts. of product in several other wells. URS is conducting vac truck visits every 2 weeks to recover product. I called Jane Staten of URS and asked why wells MW-3 & MW-5 weren't sampled, she thinks one or both are under an emergency generator; she'll look into it and get back to me. I asked if MW-6 can be used as a GW extraction well; she said it's only a 1-inch diameter well because it was installed by Geoprobe, under elevated part of building. I asked if spill buster pump could be installed in MW-7, she said she would look into it. Also asked if URS field personnel could check sump on top of new UST to see if it's still collecting product during fuel deliveries, Jane said she'd ask them to check. – J. Kolleeny

12/26/07: On 12/19/07, sent email to Jane Staten of URS asking if their field personnel had checked tank top sump for presence of product; on 12/26/07 Jane replied: Our field technician checked tank sumps at Midtown South on 11/29/07. One sump was dry and other contained a little water. There was no evidence of gasoline. Based on this, I closed spill case 0705553. – J. Kolleeny

03/20/08: Reviewed System Performance Monitoring Report for Nov. '07 through Jan. '08 by URS, dated 2/8/08 (in eDocs). Report presents O&M data for SVE & GWET systems, concluding that systems are removing elevated levels of contaminants from soil and GW, and will continue operating. Also notes that product levels from spill involving new UST's sump and/or fill port in March '07 (sp. nos. 0705553, 0702185, 0702402) are decreasing, showing effectiveness of GWET and periodic vac truck visits. However, report was submitted prior to new reported spill 0712091 (2/15/08), where large product thicknesses were suddenly and inexplicably observed in well GEW-01 and several monitoring wells, which caused temp. disruption in operation of GWET system, since product was getting into air stripper. (Tracking of that spill is ongoing.) Report states that SVE system was shut down for 2 weeks

during monitoring period to change out vapor phase carbon. GW sampling was performed on 11/5/07, but samples were only collected from BW-5, MW-3, MW-4, VW-2 and VW-4; VW-4 had total VOCs of 737 ug/L, up from 44 ug/L in Aug. '07; some wells with hi TVOCs in Aug. weren't sampled in Nov. (like IW-13); plume fig. for Nov. '07 shows free product in GEW-01, MW-7 and MW-8, not clear why MW-6 wasn't sampled (gauging table indicates it had 0.05 ft. of product on 11/15/07, but wasn't gauged on 11/05/07. All product data is made irrelevant by spill 0712091. – J. Kolleeny

03/28/08: Received email from Jane Staten of URS on 3/27/08, with attached table showing well gauging data from 1/17/08 to 3/14/08 (in eDocs). Data show product in GEW-01 has decreased, from 3.18 ft. on 2/25/08 to 0.0 ft. on 3/3/08, to 0/15 ft. on 3/14/08; however, product in MW-6 seems not to be going away, with 3.75 ft. on 3/14/08; MW-7 went from 0.30 ft. on 2/25/08 to 0.07 ft. on 3/3/08 to 0.44 ft. on 3/14/08. Jane also reported that spill buster pump in GEW-01 is operating and URS has instructed contractor to restart GW extraction pumps. – J. Kolleeny

06/11/08: At direction of my supervisor Vadim Brevdo, closed spill 0712091 at this site (for free product [gasoline] detected in GW extraction well and monitoring wells) to consolidate with this spill (9512583), under which remediation of subsurface petroleum contamination at this site is being tracked. See Caller Remarks, DEC Remarks and documents in eDocs in spill no. 0712091 for further info about that spill and response actions. – J. Kolleeny

09/11/08: Reviewed System Performance Monitoring Reports for Feb.–April '08 and May–July '08 (both in eDocs). Both reports state that SVE and GWET systems at site are removing elevated levels of contaminants from soil and GW, and that free product thickness msmts continue to decrease, showing effectiveness of GWET system and periodic vac truck visits. Worst wells for free product have been GWE-1, MW-6 and MW-7; as of last gauging event on 7/22/08, GWET had no measurable product, MW-6 had 0.04 ft., and MW-7 had 0.18 ft. As of 7/29/08 GW sampling event, worst wells for dissolved phase contam are GEW-2 with 960 ug/L total VOCs (mostly BTEX) and VW-04 with 936 ug/L total VOCs (mostly MTBE). – J. Kolleeny

01/20/09: Reviewed System Performance Monitoring Report for Aug. – Oct. 2008, dated 12/5/08 (in eDocs). Rpt states that SVE and GWET systems at site are removing elevated levels of contaminants from soil & GW. As of Oct. '08 sampling event, worst dissolved-phase well was GEW-1, which had 14,455 ug/L total VOCs (last reporting period, had free product); 2nd worst dissolved-phase in GEW-2, with 634 ug/L total VOCs. Rpt also states that product thickness msmts continue to decrease, showing effectiveness of GWET system and vac truck visits, but data do not support this. Six wells had free product in Oct. '08, with worst wells being MW-6 and MW-7; those wells started August with almost no product (0.04 ft. and 0.13 ft., resp.) but on 8/29/08 jumped up to 1.96 ft. and 1.06 ft., resp., and stayed around these thicknesses for rest of reporting period, ending with 1.96 ft. and 1.44 ft., resp., on 10/20/08. Rpt states that URS visited site 8 times during period to recover free product with peristaltic pump, recovering about 12.5 gallons of product. I sent email to Jane Staten of URS: I've been looking through Midtown South monitoring report for Aug.–Oct. '08 (dated 12/5/08), and noticed that Table 9 – GW Elevation/Product Thickness Measurements seems to show significant rebound of product thicknesses in MW-6 and MW-7 starting on 8/29/08. Do you have any thoughts or ideas about what could have caused this? Were thicknesses in these two wells steadily decreasing before this reporting period, or do these appear to be typical fluctuations for these wells? Also, have we already discussed why URS is using peristaltic pump to recover product rather than vac truck – is it primarily for cost considerations, or does it have to do with recharge rates for wells or something along those lines? – J. Kolleeny

01/22/09: Received email from Jane Staten of URS responding to my email of 1/20/09: Based on water/product levels we have recorded, product thickness appears to be affected by water levels, i.e., lower the water, greater the product thickness. We are using peristaltic pump for couple of reasons. First, there is access problem at site. Vac truck is too big to use driveway so it sits on street and hose runs up driveway. According to our field personnel, it is difficult for truck to find spot to 'sit' and

when hose runs up driveway, it causes police grief because they have to drive around it. Second, wells are only 1-inch in diameter. Vac truck uses small hose which is lowered into well and well is almost immediately evacuated. Same process occurs with peristaltic pump, i.e., small tube is lowered into well and well is evacuated, so vac truck really provides no advantages. Cost was not a consideration. – JK

03/24/09: Reviewed System Perf Monitoring Rpt for Nov.'08 – Jan.'09 by URS, dated 3/4/09 (in eDocs). Rpt states that effluent of GWET system exceeded NYCDEP limits for discharge to sanitary sewer, system was shut down. Franklin Co. will install liquid-phase carbon unit to polish GW prior to discharge to sewer, sometime in 2nd Quarter '09. Rpt further states that GW and SVE systems removed elevated contam concentrations from soil and GW, and that approx. 6 gals of product was recovered from 5 on-site wells using peristaltic pump. GW samples were collected from wells VW-04, GEW-01, GEW-02 and GEW-03 on Jan. 5, '09; remaining wells were not sampled because they were dry or exhibited free product or had an obstruction. Of wells sampled, worst contam was in GEW-01 with 17,140 ug/L total VOCs (up from 14,455 ug/L in Oct.'08) and GEW-03 with 12,244 ug/L total VOCs (had free product in Oct.'08). Free product thickness continued to increase in MW-7, with 2.73 ft. on 1/5/09 and 2.64 ft. on 11/6/09.– JK

08/11/09: Reviewed Syst Perf Mon Rpt for Feb.–April '09 by URS, dated 5/27/09 (in eDocs). Rpt states GWET system was shut down during rpt period due to effluent exceeding NYCDEP discharge stds; rpt says Franklin Co. has installed activated carbon units to polish GW prior to discharge, and GWET system will be re-started in June '09. SVE system operated without interruption during rpt period, removing elevated contam concentrations from vadose zone. Approx. 7 gals of free product were recovered via peristaltic pump. GW samples were collected from 14 wells in April '09; hottest wells were GEW-1 with 24,980 ug/L total VOCs, MW-8 with 24,454 ug/L TVOCs, GEW-3 with 7,735 ug/L TVOCs, and IW-15 with 3,334 ug/L TVOCs. Free product thickness fluctuated ranging from 0 to 0.56 ft in MW-06, from 0.91 to 3.53 ft in MW-07, and from 0.01 to 0.68 ft in MW-09. Four other wells showed traces of product. – JK

12/16/09: Reviewed Syst Perf Mon Rpt for May–July '09 by URS, dated 9/9/09 (in eDocs). Rpt states GWET system was re-started on 6/3/09 and removed elevated levels of contaminants. SVE system operated without interruption during rpt period, but removed fewer contaminants from vadose zone during this rpt period. URS attributes this to construction activities related to removal/replacement of 4,000-gal gasoline UST. System's vapor discharge was in compliance. Approx. 5 gals of free product were recovered via peristaltic pump. GW sample was collected from GWET-1 on 7/9/09, result showed 151 ug/L total VOCs; other wells either had product or were obstructed by construction activities, so were not sampled. Wells MW-6 and MW-7 had most free product, averaging 0.28 ft and 0.69 ft, resp. during rpt period. – J. Kolleeny

12/17/09: Reviewed Syst Perf Mon Rpt for Aug.–Oct.'09 by URS, dated 11/24/09 (in eDocs). Rpt states SVE system operated throughout rpt period, removing more contaminants from vadose zone since construction activities associated with removal/replacement of 4k gasoline UST were completed. Vapor discharge was in compliance. GWET system removed elevated contam levels during this rpt period. Approx. 3 gals of free product were recovered via peristaltic pump from wells MW-7 and MW-9; overall product levels seem to be decreasing. GW samples were collected from 3 wells on 10/19/09; other wells either had product or were dry, so were not sampled. Well MW-6 had 38,573 ug/L total VOCs, and IW-15 had 25,628 ug/L TVOCs. – J. Kolleeny

04/13/10: Reviewed Syst Perf Mon Rpt for Nov.'09 – Jan.'10 by URS, dated 3/3/10 (in eDocs). Rpt states SVE and GWET systems operated throughout rpt period, removing contaminants from subsurface and GW. Vapor discharges were in compliance. GWET system removed elevated contam levels during this rpt period. Approx. 2.4 gals of free product were recovered by peristaltic pump from wells MW-7 and MW-9; MW-7 had 0.19 ft of product on 1/6/10 and 0.22 ft product on 1/19/10. Influent to GWET system from 3 extraction wells was sampled on Nov. 4 & Dec. 2, 2009 and on Jan. 16, 2010: GEW-01 had total VOCs of 8,946 ug/L, 5,537 ug/L and 54,490 ug/L, resp; GEW-02 had tVOCs of 130 ug/L, 122 ug/L and 1,530 ug/L, resp.; and GEW-03 had 7,263 ug/L, 5,710 ug/L and 2,729

ug/L, resp. GW sample taken from IW-15 on 1/6/10 had 12,885 ug/L tVOCs (down from 25,628 ug/L in Oct.'09) and sample from MW-6 had 29,410 ug/L tVOCs (down from 38,645 ug/L in Oct.'09). Other wells either had product or were dry, so weren't sampled. – JK

09/23/10: Reviewed Syst Perf Mon Rpt for Feb.–April 2010 by URS, dated 6/23/10 (in eDocs). Rpt states that SVE system operated throughout rpt period; GWET system was off briefly on two occasions but restarted immediately during maintenance visits. Both systems removed elevated levels of VOCs from subsurface, and vapor discharges were in compliance. Well gauging showed only traces of product (0.01 ft) in wells GEW-01 and GEW-03; no measurable product was collected by system. GW samples collected in April 2010 showed decreases in extraction wells vs. Jan. 2010 event (tho still elevated, in 1,000–2,000 ug/L total VOC range), but 2 mon wells that haven't been sampled in a while had high levels of VOCs: MW-6 had 9,051 ug/L tVOCs, MW-8 had 5,731 ug/L tVOCs. System operation and GW Mon will continue. – J. Kolleeny

01/10/11: Reviewed Syst Perf Mon Rpt for May–July 2010 by URS, dated 9/1/10 (in eDocs). Rpt states that on-site GWET & SVE systems are continuing to remove contaminants from subsurface; treated water and vapor discharges were in compliance with stds. Well MW-07 saw rebound in free product thickness, with 0.94 ft on 6/10/10 and 0.32 ft on 7/26/10; well MW-09 had trace of product in early May 2010, no product detected in June or July. About 2 gals of free product were removed from wells MW-07 and MW-09 using a peristaltic pump. GW sampling on 8/10/10 showed worst dissolved contam in well MW-06, which had 46,126 ug/L total VOCs (up from 9,051 ug/L in April 2010, extraction well GEW-1, which had 4,168.5 ug/L tVOCs (up from 1,634 ug/L in April 2010), and extraction well GEW-3, which had 1,399 ug/L tVOCs (down from 1,533 ug/L in April 2010); well MW-08 was obstructed and was not sampled. System operation and GW monitoring will continue. – J. Kolleeny

05/30/11: Reviewed Syst Perf Mon Rpt for August–October 2010 by URS, dated 2/16/11 (in eDocs). Rpt states that on-site GWET & SVE systems are continuing to remove contaminants from subsurface; treated water and vapor discharges were in compliance with stds. Rpt also states that URS is implementing several system modifications to improve performance, including conversion of existing horizontal ventilation well (VW-10 thru VW-13) to also function as an extraction well, and conversion of existing extraction well SVE-01A to also function as a ventilation well, to allow for increased flexibility in configuring system to extract from one or both sides of contaminated area. Well MW-07 had less free product during August & September, but rebounded to 1.63 ft on 10/21/10; well MW-09 had no measurable product during most of monitoring period but had 0.01 ft on 10/21/10. About 1.5 gals of free product were removed from wells MW-07 and MW-09 using a peristaltic pump. GW sampling on 10/21/10 showed worst contam in well MW-06 with 23,516 ug/L total VOCs (down from 46,126 ug/L in Aug. 2010) and well MW-08 with 2,677 ug/L tVOCs (was not sampled in Aug. 2010, but had 5,731 ug/L in April 2010); extraction wells GEW-1 had 870 ug/L tVOCs (down from 4,169 ug/L in Aug. 2010) and GEW-3 had 329 ug/L tVOCs (down from 1,399 ug/L in Aug. 2010). System operation and GW monitoring will continue. – J. Kolleeny

08/25/11: Reviewed Syst Perf Mon Rpt for November 2010 thru January 2011 by URS, dated 6/18/11 (in eDocs). Rpt states that on-site GWET & SVE systems are continuing to remove contaminants from subsurface, and that URS has completed several system modifications to improve contaminant recovery and system operation. Treated GW and recovered soil vapor discharges were in compliance with stds. Only well MW-07 had measurable free product, with 1.62 ft on 1/5/11 and 0.12 ft on 1/19/11; approx 1.5 gals of product were removed by peristaltic pump. GW sampling on 1/5/11 showed worst wells were MW-06 with 23,062 ug/L total VOCs (down a little from 23,516 ug/L in Oct. 2010), MW-8 with 5,083 ug/L tVOCs (up from 2,677 ug/L in Oct. 2010) and IW-10 with 3,368 ug/L tVOCs (was not sampled in Oct. 2010). System operation and GW monitoring will continue. – J. Kolleeny

12/02/11: Reviewed Syst Perf Mon Rpt for Feb.–April 2011 by URS, dated 9/7/11 (in eDocs). Rpt states that on-site GWET & SVE systems are continuing to remove contaminants from subsurface; treated GW and recovered vapor discharges were in compliance with stds. Only well MW-07 had measurable LNAPL, with 0.60 ft on 4/4/11 and 0.21 ft on 4/27/11; approx 1.75 gals of product were removed by peristaltic pump. GW sampling on 4/4/11 showed decreases in contam in worst wells: MW-06 had 9,198 ug/L total VOCs

(down from 23,062 ug/L in Jan. 2011), MW-8 had 2,923 ug/L tVOCs (down from 5,083 ug/L in Jan. 2011); however, GEW-1 had 1,591 ug/L tVOCs (was not sampled in Jan. 2011 but had 870 ug/L in Oct. 2010). Rpt includes tank inventory / comparison with DEC PBS records; these show that four 550-gal gasoline USTs were removed in mid-1990s or earlier, but location of these USTs is unknown. URS will continue to evaluate UST history and how it may have impacted on-site soil & GW. System operation and GW mon will continue. – JK

03/14/12: Reviewed Syst Perf Mon Rpt for 3rd Quarter 2011 by URS, dated 12/20/11 (in eDocs). Rpt states that on-site GWET & SVE systems continue to remove contam from subsurface. Only well had measurable LNAPL, but levels increased, with 0.78 ft on 6/6/11 and 0.65 ft on 7/18/11; approx 1.5 gals of product were removed by peristaltic pump. GW sampling on 7/18/12 showed worst contam in MW-6 with 12,569 ug/L total VOCs (up from 9,198 ug/L in April 2011), and MW-8 with 3,513 ug/L tVOCs (up from 2,923 ug/L in April 2012); well GEW-1 had 107 ug/L tVOCs, down significantly from 1,591 ug/L in April 2011. Rpt includes tank inventory and states that URS will continue to evaluate UST history and how it may have impacted on-site soil & GW. System operation and GW mon will continue. – J. Kolleeny

07/06/12: Received email from Kevin Shanahan of URS Corp: Jon, Next week we will be sending you/posting a rpt for Midtown South site which contains a work plan to collect soil samples at site. Purpose of soil sampling is to determine if SVE system was successful in remediating unsaturated soil. When you review rpt you may want to look at photo DSC05412 (attached) [in eDocs image folder as UST_AreaAfterBackfilling] to better understand limitations with drilling near new tank system. We are calling for 12 boring locations beneath building and one south of tank (foreground). – J. Kolleeny

07/12/12: Reviewed Syst Perf Mon Rpt for 4th Quarter 2011 by URS, dated 3/22/12 (in eDocs). Rpt states that treated GW and recovered soil vapor discharges were in compliance with stds. Free product was detected in well MW-7 at thicknesses ranging from 0.15 ft to 0.24 ft, and on one occasion in well MW-9 at 0.01 ft; approx 1.25 gals of product were removed by peristaltic pump. GW sampling on 10/10/11 showed worst contam in MW-6 with 7,294 ug/L total VOCs (down from 12,569 ug/L in July 2011), and MW-8 with 3,822 ug/L tVOCs (up a little from 3,513 ug/L in July 2011); injection well IW-15 had 932 ug/L tVOCs (had not been sampled since Jan. 2011, when it had 156 ug/L tVOCs), and GEW-1 had 114 ug/L tVOCs (up slightly from 107 ug/L in July 2011). Rpt includes UST inventory, states that URS will continue to evaluate UST history and how it may have impacted on-site soil & GW. System operation & GW mon will continue. Rpt seems to be missing several data tables (e.g., GW data table, well gauging data table). I sent email to Kevin Shanahan of URS requesting that rpt be re-issued with missing tables. – JK

07/17/12: Received email from Leng Ung of URS with attached pdf of revised 4th Quarter 2011 system performance monitoring rpt, with all data tables included (in eDocs). – J. Kolleeny

07/17/12: Reviewed Syst Perf Mon Rpt – 1st Quarter 2012 by URS, dated 7/11/12 (in eDocs). Rpt states that vapor and water discharges from SVE and GWET systems were in compliance with discharge limits. Free product was detected in one well, MW-7, at thicknesses up to 0.36 ft; 1.25 gals of product were recovered by peristaltic pump. GW sampling on 1/9/12 showed worst dissolved contam in wells MW-6, with 7,160 ug/L total VOCs (down a little from 7,294 ug/L in Oct. 2011) and MW-8, with 2,060 ug/L tVOCs (down from 3,822 ug/L in Oct. 2011). Rpt states that URS will continue to operate SVE and GWET systems, but that systems are starting to show reduced benefit, with contam concentrations in recovered media reaching asymptotic conditions. Based on low vapor recovery by SVE system, URS recommends collecting confirmation soil samples from treatment area to determine if further soil remediation is needed. Rpt includes work plan for confirmation soil borings, proposing 13 borings laid out in a grid. I contacted Kevin Shanahan of URS and asked that work plan be revised to include historical soil data and that boring locations be modified to target specific areas where soil contam was detected in past; asked that confirmation soil boring work plan be revised and re-submitted as brief, separate document (rather than revising and re-submitting as part of 1st quarter 2012

monitoring rpt). He agreed to revise and re-submit work plan as requested. – JK

08/06/12: On 8/3/12, received revised Proposed Work Plan for Confirmation Soil Sampling by URS, dated 7/31/12 (in eDocs). Plan proposes 7 soil borings in area of known vadose zone soil impacts, to evaluate remedial progress by SVE system and need for continued operation of SVE system. I sent letter (in eDocs) to Afsar Samani of DDC, cc's to Mehrzad Asbagh of DDC, Kevin Shanahan & Harvey Roberts of URS, approving plan but requesting two add'l soil borings and drilling of one proposed boring as close as possible to former boring SB-10. – J. Kolleeny

09/10/12: Reviewed System Performance Monitoring Rpt – 2nd Quarter 2012 by URS, dated 8/30/12 (in eDocs). Rpt states that SVE and GWET systems operated continuously thru quarter, and that vapor & water discharges from SVE and GWET systems were in compliance with discharge limits. Free product was detected in well MW-7, at thicknesses up to 0.34 ft; 1.5 gals of product were recovered by peristaltic pump. GW sampling on 4/23/12 showed MW-6 had 6,835 ug/L total VOCs (down from 7,160 ug/L in Jan. 2012), MW-8 had 2,497 ug/L tVOCs (up from 2,060 ug/L in Jan. 2012), GEW-1 had 133 ug/L tVOCs (up from 60 ug/L in Jan. 2012). Rpt concludes that URS will continue to operate remedial systems; however, systems are showing indications of reduced benefit, with concentrations of recovered soil vapors and GW sampling results reaching asymptotic conditions. Rpt notes that DEC approved confirmation soil sampling plan in Aug. 2012 and that sampling is scheduled for 3rd quarter 2012. – J. Kolleeny

06/06/13: Reviewed System Performance Monitoring Rpt – 3rd & 4th Quarters 2012 by URS, dated 1/16/13 (in eDocs). Rpt states that SVE system was found off on arrival on 7/6/12 because the electrical switch had been turned off; system was restarted during same visit; and GWET system was off on arrival on 8/29/12 due to an air stripper alarm; air stripper was cleaned, alarm re-set and system re-started. Vapor discharges from both systems were in compliance with discharge limits. Free product was detected in well MW-7, from 0.05 ft to 0.42 ft; product was recovered with peristaltic pump on 12 visits, URS will continue product recovery at least monthly. GW sampling on 7/16/12 and 10/10/12 showed significant dissolved impacts persist in wells MW-6 and MW-8: MW-6 had 8,675 ug/L total VOCs in July 2012 (up from 6,835 ug/L in April 2012) and increased to 9,795 ug/L in Oct. 2012; MW-8 had 4,007 ug/L tVOCs in July 2012 (up from 2,497 ug/L in April 2012) and increased to 6,944 ug/L in Oct. 2012. Soil sampling in Oct. 2012 showed significant residual vadose zone soil contam in boring S-09 near north end of easternmost horizontal SVE well, with 151,920 ug/kg total VOCs; two other borings had significant contam in saturated zone (S-04 with 218,380 ug/kg tVOCs and S-05 with 194,330 ug/kg tVOCs). Rpt states that URS will investigate whether SVE system can be modified to more effectively target remaining area of soil contam. URS will continue to operate both SVE and GWET systems, and will evaluate options to improve systems' effectiveness; twice monthly product recovery and quarterly GW sampling will continue. – J. Kolleeny

09/25/13: Reviewed System Performance Monitoring Rpt – 1st & 2nd Quarters 2013 by URS, dated 7/17/13 (in eDocs). SVE and GWET systems operated throughout rpt period, and vapor discharges were in compliance with discharge limits. Free product was detected in well MW-7 from 0.04 to 0.6 ft; product was recovered with peristaltic pump on 8 visits. GW sampling on 1/8/13 and 4/3/13 showed MW-6 had 58 ug/L total VOCs in Jan. 2013 (anomalous decrease from 9,795 ug/L in Oct. 2012) and rebounded to 7,156 ug/L in April 2013, while MW-8 had 6,656 ug/L tVOCs in Jan. 2013 (down from 6,944 ug/L in Oct. 2012), and decreased to 1,025 ug/L tVOCs in April 2013. Rpt concludes that soil & GW impacts at site are decreasing but remain high enough to warrant further remedial actions. URS will continue quarterly GW sampling, manual product recovery and operation of SVE & GWET systems, and will continue to evaluate options to improve and/or replace remedial systems to more effectively address remaining areas of contam. – J. Kolleeny

01/30/14: Reviewed System Performance Monitoring Rpt for 3rd & 4th Quarter 2013 by URS, dated 1/17/14, rcvd on 1/28/14. SVE & GWET systems operated throughout rpt period; vapor discharges were in compliance with discharge limits. Well gauging on 8 visits during rpt period showed up to 0.21 ft of LNAPL in well MW-7 and up to 0.04 ft in MW-9; ~1.75 gals of product were recovered from

MW-7 and ~1.25 gals were recovered from MW-9, using a peristaltic pump. GW sampling in July 2013 showed well MW-6 had 10,623 ug/L total VOCs (up from 7,156 in April 2013) and well MW-8 had 6,044 ug/L tVOCs (up from 1,025 ug/L in April 2013). GW sampling in Oct. 2013 showed well MW-6 had 4,621 ug/L tVOCs and well MW-8 had 1,708 ug/L tVOCs. Based on persistence of product and high VOC levels at site, rpt makes proposals to better evaluate site conditions and improve effectiveness of on-site remedial systems. Specifically, URS recommends: (1) advance 3 new soil borings to evaluate current soil conditions, (2) over-drill existing monitoring wells MW-6, MW-7, MW-8 and MW-9 (1 diameter wells) and replace with 4 diameter wells for improved product recovery and to allow for future remedial actions (e.g., placement of absorbent or ORC socks, extraction by vac truck, and/or surfactant injections to desorb contaminants from soil), (3) install 5 new 4 diameter mon wells to better delineate areas of product and dissolved contam, (4) install add'l 6 diameter GW extraction well in area of greatest contam, (5) redevelop 3 existing extraction wells to improve GW recovery, and (6) possibly inject surfactants to enhance soil remediation. Based on results of 3 new soil borings, URS may implement proposed modifications to on-site SVE system. Once product in wells MW-7 & MW-9 has been addressed, URS proposes to shut down existing GW extraction wells GEW-1, GEW-2 & GEW-3 and operate only new extraction well GEW-4 to determine its radius of influence; after review of resulting data, add'l extraction wells will be brought on-line. After speaking with Kevin Shanahan of URS about proposals, I sent letter (in eDocs) approving proposals to Afsar Samani of DDC, cc's to Marcy Asbagh of DDC, Kevin Shanahan and Harvey Roberts of URS, noting that before doing any surfactant injections, work plan must be submitted for DEC review/approval. – J. Kolleeny

09/29/14: Reviewed System Performance Mon Rpt for 1st & 2nd Quarter 2014 by URS, dated 6/25/14 (in DecDocs). Rpt states that SVE system vapor discharge and air stripper off-gas were in compliance during mon period, based on both PID screening and sample analysis by lab. GW recovery wells GEW-1, GEW-2 & GEW-3 continue to operate and recover GW. In addition, URS visited site 10 times during rpt period to gauge wells and recover LNAPL; well MW-7 had product every visit except 4/23/14, with thicknesses up to 0.21 ft, and they recovered ~2.25 gals during period. Rpt states that, as proposed by URS and approved by DEC, URS will overdrill existing one-inch wells MW-6, MW-7, MW-8 & MW-9 and replace with 4-inch wells, plus they will install five add'l wells in this area to better delineate product plume. GW sampling was performed in January and April 2014. Jan. 2014 results showed well MW-6 had 5,142 ug/L total VOCs (up from 4,621 ug/L in Oct. 2013) and MW-8 had 5,908 ug/L tVOCs (up from 1,708 ug/L in Oct. 2014). April 2014 results showed well MW-6 declined to 4,453 ug/L tVOCs; MW-8 was not sampled due to vehicle parked over well. Operation of SVE and GWET systems, GW sampling and LNAPL recovery will continue at site. – J. Kolleeny

09/30/14: Reviewed Request for Soil Vapor Extraction System Shutdown by URS, dated 9/10/14 (in DecDocs). Rpt notes that monitoring of on-site SVE system's vapor influent indicates that system has reached limit of effectiveness and is no longer recovering measurable quantities of HC vapors. Rpt also notes that soil data indicate system has effectively treated vadose zone soil contamination and that remaining soil impacts at site are located mainly in saturated soil zone, which is not targeted by SVE system. Ergo, URS requests approval to suspend operation of SVE system and prepare system for long-term shutdown. System will remain on-site and URS will evaluate future site data to determine if resuming system operation is warranted. In meantime, other remedial activities at site ~ operation & modification of GWET system, product recovery, GWET system performance monitoring, and quarterly GW sampling ~ will continue. I sent letter (in DecDocs) approving system shutdown to Afsar Samani of DDC, cc's to Merhzad Asbagh of DDC, Kevin Shanahan and Harvey Roberts of URS. – J. Kolleeny

03/12/15: Reviewed System Performance Monitoring Rpt for 3rd & 4th Quarter 2014 by URS, dated 1/9/15 (in DecDocs). Rpt states that operation of on-site SVE system terminated on 10/1/14. As for GWET system, results of PID monitoring of air-stripper vapor effluent were ND during rpt period, and lab analysis of effluent air sample was ND for benzene, so system vapor discharge was in compliance. Sampling of GWET system GW influent showed system is recovering low levels of dissolved VOCs (up to 90 ug/L total VOCs). Well gauging and product recovery were performed 8 times during rpt period; product was detected in well MW-7 each time, with greatest thickness of 0.36 ft; about 2 gals total product recovered. GW sampling was performed in July and Oct. 2014;

results showed well MW-6 had 3,234 ug/L tVOCs in July 2014 (down from 4,453 ug/L in April 2014) and increased to 4,406 ug/L tVOCs in Oct. 2014; well MW-8 had 4,264 ug/L tVOCs in July 2014 (not sampled in April 2014; had 5,908 ug/L tVOCs in Jan. 2014) and decreased to 1,046 ug/L tVOCs in Oct. 2014. Rpt states that URS will over-drill existing 1-inch wells MW-6, MW-7, MW-8 & MW-9 and replace with 4-inch wells, and will install 5 add'l mon wells in this area to better delineate LNAPL plume. Also, an add'l GW extraction well will be installed within dissolved-phase plume, existing extraction wells will be re-developed, and URS may apply surfactants to subsurface to enhance soil remediation. Qtrly GW monitoring, GWET system operation and manual product recovery efforts will continue, and URS will evaluate need for surfactant applications or other remedial actions; they will prepare/submit work plan prior to doing any add'l remedial actions. – JK

03/12/15: I emailed Kevin Shanahan of AECOM to note that 3rd & 4th quarter 2014 rpt does not include any SVE system monitoring data for 3rd quarter (system was permanently shut down on Oct. 1st, 2014). He sent table with SVE monitoring data for Aug.–Sept. 2014 (July 2014 data were included in System Shutdown Request Letter rpt). Table in DecDocs as brief. – JK

05/21/15: Reviewed System Performance Monitoring Rpt for First Quarter 2015 by URS, dated 4/10/15 (in DecDocs). Rpt states that URS is planning to add a 4th GW extraction well to GWET system, install add'l monitoring wells, and re-install some wells with larger diameter casings to enhance remediation and monitoring at site. PID screening and lab sampling of GWET system's air stripper vapor effluent showed air discharge is in compliance. Recovery of free product from well MW-7 with peristaltic pump was performed 4 times during quarter, for total of ~1 gal removed; highest product thickness measured was 0.18 ft. During GW sampling in Jan. 2015, well MW-8 was not sampled because access to well was obstructed. Sampling results for 1/13/15 showed well MW-6 had 2,665 ug/L total VOCs (down from 4,406 ug/L in Oct. 2014), well MW-9 had 11,316 ug/L tVOCs (not sampled in April, July or Oct. 2014), and extraction well GEW-1 had 148 ug/L tVOCs (up from 47 ug/L in Oct. 2014). Sampling of influent to GW treatment system on 1/7/15 showed influent from GEW-1 had 165 ug/L tVOCs, GEW-2 had 6 ug/L tVOCs, and GEW-3 had 56 ug/L tVOCs. Rpt states that URS will continue quarterly GW monitoring/sampling, continue manual LNAPL recovery, continue operation of GWET system & proceed with enhancements to system (install'n of new extraction well and re-development of existing extraction wells), proceed with installing new mon wells and replacing several narrow-diameter wells, and continue to evaluate need for surfactant injections or other remedial actions to address residual free product and saturated soil zone contamination. – J. Kolleeny

07/23/15: Reviewed System Performance Monitoring Rpt for 2nd Quarter 2015 by URS dated 6/2/15 (in DecDocs). Rpt covers period 1/29/15 to 4/29/15 as 2nd qtr 2015. Rpt states that URS plans to add a 4th GW extraction well to GWET system, install add'l monitoring wells, and re-install some wells with larger diameter casings to enhance remediation & monitoring at site. PID screening and lab sampling of GWET system's air stripper vapor effluent showed air discharge is in compliance. LNAPL was removed from well MW-7 3 times during quarter using a peristaltic pump; well had up to 0.32 ft of LNAPL; ~0.75 gals were recovered. GW influent samples from GWET system extraction wells show system is recovering low levels of VOCs. GW sampling in April 2015 showed well MW-6 had 3,445 ug/L total VOCs (up from 2,665 ug/L in Jan. 2015), well MW-8 had 248 ug/L tVOCs (up from 148 ug/L in Jan. 2015), well MW-9 had only 0.8 ug/L tVOCs (down from 11,316 ug/L in Jan. 2015; this well has periodically had LNAPL, most recently in March 2014). URS will continue quarterly GW monitoring & sampling, manual LNAPL recovery, and operation of GWET system (proceeding with system enhancements in 3rd quarter 2015); in addition, URS will proceed with installing new mon wells and replacing several narrow wells, and will continue to evaluate need for surfactant injections or other remedial actions to address residual free product and saturated soil zone contamination. – J. Kolleeny

10/30/15: Received email from Kevin Shanahan of URS/AECOM: Jon, Envirotrac is performing routine O&M for existing GW pump & treat system. They are also constructing system enhancements over next few months. Today we were informed that GW extraction pump in GEW-02 is broken. GEW-02 is lowest producing well at site, is located outside of plume and is being replaced by new extraction well GEW-04 in November. We wanted to make you aware that GW extraction at GEW-02 is no longer happening and that new extraction

well should be drilled and functional by end of year. I sent email reply: Kevin, Thanks for letting me know. I agree it doesn't make sense to try to repair or replace pump in GEW-02, considering its location outside plume and its historically low yield. Please continue to keep me posted and let me know when new extraction well GEW-04 has been installed. – J. Kolleeny

11/23/15: During quarterly DDC Consent Order Status Meeting on 11/19/15, Harvey Roberts of URS related that a local citizen had contacted NYPD and URS to complain about noise generated by on-site GW recovery system. URS had modifications made to system, resulting in decrease of ~15 decibels (a significant noise decrease); however, citizen continued to make complaints. Mr. Roberts conducted a test in which he turned off system and asked citizen if there was any difference in noise, citizen said no difference, suggesting system may not be source of noise perceived as bothersome. When Roberts pointed out that system had been off when he had asked for noise evaluation, citizen remained skeptical and continued to maintain that system is source of noise problem. At meeting, I asked if system GW influent contains significant levels of dissolved contaminants. Kevin Shannahan of URS/AECOM responded that VOC levels in system influent are very low. I suggested shutting down GWET system until new recovery well is installed in heart of plume, since system is currently recovering minimal hydrocarbons and shutting it temporarily might resolve noise complaints. URS/AECOM said they would look into shutting down system. On 11/23/15, I received email from Harvey Roberts: Jon, Per your suggestion at last week's Quarterly Status Meeting, URS has instructed Envirotrac, Midtown South Pct remediation system operator, to shut treatment system while they modify system. Envirotrac plans to shut system tomorrow during its regularly scheduled O&M visit. System operation will resume in late Jan. 2016 when modifications have been completed. I sent email reply: Harvey, Thanks for letting me know. I'm assuming that latest GW data show contaminant plume confined to site. If there is a sampling event before system modifications have been completed in Jan. 2016 and GW data show that plume is migrating off site, it may be necessary to re-start system before mods are completed, to re-establish hydraulic control. – JK

12/10/15: Reviewed System Performance Monitoring Rpt for 3rd Quarter 2015 by URS, dated 9/1/15 (in DecDocs). Rpt seems to cover period from 4/29/15 thru 7/29/15 as 3rd qtr of 2015. Rpt states that URS will add a 4th GW extraction well to GWET system, install add'l monitoring wells, reinstall several existing wells with larger diameter casings, and take steps to reduce noise emanating from system. PID screening & lab sampling of system's vapor discharge showed compliance with DEC stds. URS visited site 4 times during rpt period, detecting LNAPL in well MW-7 each time, at thicknesses up to 0.83 ft. ~1 gal of LNAPI was recovered. GW sampling on 7/20/15 showed well MW-6 had 3,178 ug/L total VOCs (down from 3,445 ug/L in April 2015), well MW-8 had 1,665 ug/L tVOCs (up from 248 ug/L in April 2015), well MW-9 had 2,398 ug/L tVOCs (up from 0.8 ug/L in April 2015). Rpt notes that well MW-9 last had LNAPL in March 2014, and that GW samples from MW-9 have shown highly fluctuating tVOCs. Rpt states that, in addition to system mods & well install'ns mentioned above, URS will continue to evaluate need for surfactant injections or other remedial actions to address saturated soil contam. URS will continue quarterly GW monitoring & LNAPL recovery efforts. – JK

03/21/16: Reviewed System Performance Monitoring Rpt for 4th Quarter 2015 by URS, dated 12/2/15 (in DecDocs). Rpt covers period from 7/30/15 to 10/28/15 as 4th qtr 2015. PID screening & lab sampling of GWET system's vapor discharge showed compliance with DEC stds. URS visited site 3 times during rpt period, detecting LNAPL in well MW-7 each time, up to 0.94 ft in thickness; ~1 gal of LNAPL was recovered. GW sampling on 10/7/15 showed well MW-6 had 3,378 ug/L total VOCs (up from 3,178 ug/L in July 2015), well MW-8 had 1,222 ug/L tVOCs (down from 1,665 ug/L in July 2015), well MW-9 had 5,541 ug/L tVOCs (up from 2,398 ug/L in July 2015). Rpt states that on 10/28/15, GW pump in extraction well GEW-02 malfunctioned; URS contacted DEC and it was agreed that since well is outside main plume and has historically had low yield, it would not be worth repairing or replacing pump; system continues to operate with two recovery wells, GEW-01 and GEW-03, until new recovery well GEW-04 is installed and brought on line. URS will install 4th recovery well, install add'l monitoring wells and replace several existing 1-inch wells with 4-inch wells (according to approved plan). They will also continue to evaluate need for surfactant injections, and will continue quarterly GW monitoring & LNAPL recovery efforts. – J. Kolleeny

05/31/16: Reviewed System Performance Monitoring Rpt for 1st Quarter 2016 by URS, dated 4/7/16 (in DecDocs). Rpt covers period from 10/29/15 to 1/18/16 as 1st qtr 2016. Based on PID screening of GWET system's vapor influent/effluent, it appears system discharge complied with DEC stds (system was shut down on 11/24/15, prior to quarterly air sampling, in prep for reinstall'n of wells and modifications to GWET system). In Nov. 2015, well MW-7 had 0.28 ft of LNAPL; during Dec. 2015 & Jan. 2016, well was not gauged as access to well was obstructed at those times. Approx 0.25 gal of LNAPI was recovered from MW-7. GW sampling was performed on 1/18/16; wells MW-6, MW-7 & MW-8 were not sampled because they were in process of being reinstalled as larger wells. Well MW-9 had 3,988 ug/L total VOCs (down from 5,541 ug/L in Oct. 2015); well GEW-1 had 53 ug/L tVOCs (up from 40 ug/L in Oct. 2015). Rpt states that subcontractor EnviroTrac is in process of implementing remedial system modifications approved by DEC, including install'n of addt'l delin wells and an addt'l GW extraction well; this work is expected to be completed in early 2016, at which point operation of GWET system will resume. URS will continue quarterly GW sampling and manual product recovery. – J. Kolleeny

09/07/16: Reviewed System Performance Monitoring Rpt for 2nd & 3rd Quarters 2016 by URS, dated 8/11/16 (in DecDocs). Rpt covers period from Jan. 19 thru July 22, 2016 as 2nd & 3rd quarters of 2016.) Rpt summarizes recent modifications at site that were proposed by URS and approved by DEC in Jan. 2014 – they over-drilled & replaced 1-inch wells MW-6, MW-7 & MW-8 with 4-inch wells (MW-9 could not be over-drilled as planned, so new well MW-15 was installed nearby), installed four new wells MW-10, MW-11, MW-13 & MW-14 (proposed well MW-12 was not installed due to subsurface obstruction, MW-13 was moved to west to compensate), installed addt'l extraction well GEW-4; in addition, they plan to redevelop extraction wells GEW-1 and GEW-3 to ensure proper functioning (GEW-2 consistently show no contam, so it won't be redeveloped.) GWET, shut down since 11/24/15, was re-started with new extraction well on 8/3/16. During rpt period, free product was detected in well MW-7/7R (0.03 ft in MW-7 in March, 0.08 ft in MW-7R in April 2016) and in well MW-15 (0.02 ft in April 2016). Absorbent socks were placed in MW-7R and MW-15 in April, and were replaced in June 2016 as both socks were 100% saturated. GW sampling in April 2016 showed well MW-6R had 18,434 ug/L total VOCs, well MW-8R had 1,981 ug/L tVOCs, well MW-10 had 1,410 ug/L tVOCs, and well MW-11 had 8,359 ug/L tVOCs. GW sampling in July 2016 showed MW-6R decreased to 7,150 ug/L tVOCs, MW-8R decreased to 1,591 ug/L tVOCs, MW-10 increased to 1,959 ug/L tVOCs, and MW-11 decreased to 2,892 ug/L tVOCs. URS will continue manual product recovery, quarterly GW sampling, and operation/monitoring of GWET system; they'll also continue to evaluate need for surfactant injections or other actions to address residual LNAPL and saturated soil contam, and will submit a work plan for DEC approval before implementing any addt'l remedial actions. – JK

03/24/17: Reviewed System Performance Monitoring Rpt for 4th Quarter 2016 by URS, dated 12/22/16 (in DecDocs). Rpt discusses 2016 modifications to GW extraction & treatment system at site (mainly install'n & operation of addt'l extraction well GEW-4). URS estimates total gals of GW collected by each well during rpt period as: GEW-1 ~9,233 gals, GEW-3 182 gals, GEW-4 3,840 gals. Extraction wells GEW-1 and GEW-3 operated from 9/27 thru 10/6, and were then shut off to determine influence of GEW-4 when pumping on its own. GW samples from extraction wells taken by EnviroTrac (subcontractor) on 10/11/16 showed GEW-1 had 240 ug/L total VOCs, GEW-3 had 5,725 ug/L tVOCs, GEW-4 had 5,917 ug/L tVOCs. Samples collected by URS on 10/5/16 showed GEW-1 had 224 ug/L tVOCs, GEW-3 had 60 ug/L tVOCs, and GEW-4 had 23,293 ug/L tVOCs. Rpt states these data indicate that new well GEW-4 was installed in area with highest dissolved impacts as intended. Samples of vapor effluent from air stripper and GW discharge to NYC sewer were in compliance. No free product was detected in 3 site visits this quarter, but absorbent socks in wells MW-7R & MW-15 were replaced on each visit. GW sampling on 10/5/16 showed well MW-6R had 4,581 ug/L tVOCs (down from 7,150 ug/L in July 2016), well MW-8R had 1,201 ug/L tVOCs (down from 1,591 ug/L in July 2016), well MW-10 had 2,819 ug/L tVOCs (up from 1,959 ug/L in July 2016), well MW-11 had 348 ug/L tVOCs (down from 2,892 ug/L in July 2016). Rpt states that GW & soil contam in saturated & smear zones remain high enough to warrant continued remediation, and small amts of free product remain in a small area of site. URS concludes that data from newly installed wells have better delineated GW impacts, showing plume is limited to 40 ft by 50 ft area. URS will continue quarterly GW monitoring, continue manual product recovery, optimize GWET system ops, and continue to evaluate need for surfactant injections or other remedial action. They also propose to remove wells that are consistently dry

from GW monitoring program (IW-3, IW-10, IW-13, IW-15, VW-02 & VW-04), and to decommission a number of 1-inch injection wells (IW-1 thru IW-5A, IW-11, IW-12, IW-14, IW-16 thru IW-18), which are often dry and/or are located near existing monitoring wells. I sent email (in DecDocs) to Jerry Aliberti of DDC, cc's to March Asbagh of DDC, Kevin Shanahan and Harvey Roberts of URS/AECOM, approving these recommendation. – J. Kolleeny

06/15/17: Reviewed System Performance Monitoring Rpt for First Quarter 2017 by URS, dated 3/30/17 (in DecDocs). Rpt covers period from Oct. 2016 thru Jan. 2017. During this period, extraction wells GEW-1 & GEW-3 were not operating & did not recovery any GW; GEW-4 recovered 15,320 gals (155 gpd). Sampling of influent to GWET system in Nov. & Dec. 2016 and Jan. 2017 showed total VOCs ranged from 726 ug/L to 2,3339 ug/L in GEW-1, from 1,029 ug/L to 3,285 ug/L in GEW-3, and from 1,441 ug/L to 3,282 ug/L in GEW-4. Sampling of system discharge to NYC sewer system showed effluent was in compliance with NYCDEP discharge criteria. GW samples collected from extraction wells on 1/17/17 showed no VOCs in GEW-1 or GEW-2, GEW-3 had 9.5 ug/L of MTBE, and GEW-4 had 8,147 ug/L tVOCs. URS visited site 3 times during quarter to gauge wells & recover LNAPL, but no LNAPL was detected in any wells; however, absorbent socks in MW-7R & MW-15 continue to collect LNAPL. Socks were replaced in Nov. 2016. GW sampling on 1/17/17 showed well GEW-4 had 8,147 ug/L tVOCs (down from 23,293 ug/L in Oct. 2016), well MW-6R had 104 ug/L tVOCs (down from 4,581 ug/L in Oct. 2016), well MW-10 had 289 ug/L tVOCs (down from 2,819 ug/L in Oct. 2016), well MW-11 had 257 ug/L tVOCs (down from 348 ug/L in Oct. 2016); wells MW-8R & MW-15 were not sampled due to vehicles parked over wells. URS will continue quarterly GW monitoring, product recovery by absorbent socks (or other methods as appropriate), operation of GWET system, evaluation of need for surfactant injections or other remedial actions to address residual LNAPL and saturated zone soil impacts, and will decommission 11 injection wells DEC approved for removal from GW monitoring program. – JK

07/24/17: Reviewed System Performance Monitoring Rpt for Second Quarter 2017 by URS, dated 6/13/17 (in DecDocs). Rpt covers period from 1/19/17 thru 4/27/17. Rpt states that GWET system operated in compliance with benzene air emission limit, based on weekly PID screening of sir stripper influent & effluent showing no detections and on quarterly samples of vapor influent & effluent showing no VOCs detected. During this quarter, system operated using only new extraction well GEW-4, which recovered 14,130 gals of GW (143 gpd). Monthly GW samples from extraction wells showed that on Feb. 23, 2017, GEW-1 had 924 ug/L total VOCs, GEW-3 had 1,621 ug/L tVOCs, GEW-4 had 1,862 ug/L tVOCs; on March 29, 2017, GEW-1 had 852 ug/L tVOCs, GEW-3 had 1,517 ug/L tVOCs, GEW-4 had 1,906 ug/L tVOCs; on April 27, 2017, GEW-1 had 698 ug/L tVOCs, GEW-3 had 1,458 ug/L tVOCs, GEW-4 had 1,929 ug/L tVOCs. Monthly samples of effluent from GWET showed system discharge was in compliance with NYCDEP criteria. Quarterly GW sampling on 4/13/17 showed well GEW-4 had 9,799 ug/L tVOCs (up from 8,147 ug/L in Jan. 2017), well MW-6R had 130 ug/L tVOCs (up from 104 ug/L in Jan. 2017), well MW-10 had 115 ug/L tVOCs (down from 289 ug/L in Jan. 2017), well MW-11 had 509 ug/L tVOCs (up from 257 ug/L in Jan. 2017). No measurable LNAPL was reported for this quarter, but LNAPL continued to be recovered by absorbent socks installed in wells MW-7R and MW-15; socks in MW-15 were replaced each month during this quarter. URS will: continue quarterly GW monitoring, continue product recovery by absorbent socks and/or other methods as appropriate, optimize GWET system for more continuous pumping to maintain/increase GW capture zone, evaluate need for surfactant injections or other actions to address residual LNAPL & saturated zone soil impacts, decommission eleven injection wells, repair leak in carbon vessel T-501 or replace unit, heat trace & insulate exposed section of discharge pipe from GWET to DEP sewer system. – J. Kolleeny

01/08/18: Reviewed System Performance Monitoring Rpt for Third Quarter 2017 by URS, dated 9/15/17 (in DecDocs). Rpt covers period from 4/28/17 to 7/26/17. Based on PID readings and air sampling data, on-site GWET system operated in compliance with benzene air discharge limit. During quarter, extraction well GEW-1 recovered 5 gals, GEW-3 recovered 0 gals, GEW-4 recovered 10,523 gals (117 gpd). GW influent samples from extraction wells showed that on 5/26/17, GEW-1 had 94 ug/L total VOCs, GEW-3 had 349 ug/L tVOCs, GEW-4 had 1,770 ug/L tVOCs; on 6/30/17, GEW-1 had 77 ug/L tVOCs, GEW-3 had 857 ug/L tVOCs, GEW-4 had 1,835 ug/L tVOCs; on 7/26/17, GEW-1 had 164 ug/L tVOCs, GEW-3 had 672 ug/L tVOCs, GEW-4 had 1,452 ug/L tVOCs. Treated GW discharge from GWET system complied with NYCDEP criteria. There were no system shutdowns this quarter. Three well gauging events showed no LNAPL detected in

any wells this quarter (absorbent socks were removed from MW-7R & MW-15 on 5/24/17 to see if LNAPL would collect, but no measurable product was observed). GW sampling on 7/26/17 showed well GEW-4 had 11,327 ug/L tVOCs (up from 9,799 ug/L in April 2017), well MW-6R had 384 ug/L tVOCs (up from 131 ug/L in April 2017), well MW-7R had 16,886 ug/L tVOCs (not sampled in April 2017, Jan. 2017 or Oct. 2016 due to LNAPL in well), well MW-9 had 2,540 ug/L tVOCs (not sampled previous 3 quarters), well MW-10 had 151 ug/L tVOCs (up from 115 ug/L in April 2017), well MW-11 had 316 ug/L tVOCs (down from 509 ug/L in April 2017), well MW-15 had 65,257 ug/L tVOCs (not sampled due to LNAPL in Jan. & April 2017, or Oct. 2016), well GEW-1 had 92 ug/L tVOCs (up from 10 ug/L in April 2017). URS will continue quarterly GW monitoring, use absorbent socks for LNAPL recovery from affected wells, optimize GWET system, evaluate need for surfactant injections, turn on pump in well GEW-1, decommission 11 injection wells, replace liquid-phase carbon adsorbers, insulate exposed section of discharge pipe from GWET to DEP sewer system. – JK

04/05/18: Reviewed System Performance Monitoring Rpt for Fourth Quarter 2017 by URS, dated 1/23/18 (in DecDocs). PID monitoring & lab sampling of GWET system air stripper's vapor influent & effluent showed no VOCs detected in either, so system's benzene discharge is in compliance. Monthly sampling of GWET system's treated water discharge showed compliance with NYCDEP discharge criteria. GWET system recovered 37,950 gals of GW during rpt period (7/26 – 10/31/17). Monthly sampling of GW influent from each extraction well (on 8/31, 9/28 & 10/31/17) showed total VOCs ranged from 13 ug/L to 607 ug/L in GEW-1, from 16 ug/L to 886 ug/L in GEW-3, and from 149 ug/L to 1,309 ug/L in GEW-4; highest VOC levels were seen in Aug. 2017, with decreases in Sept. & Oct. 2017 partly attributable to increased capture zone after bringing GEW-1 back on line. Well gauging showed no LNAPL detected in any wells this quarter. GW sampling on 10/30/17 showed well GEW-1 had 143 ug/L tVOCs (up from 92 ug/L in July 2017), well GEW-3 had 8 ug/L tVOCs (up from 6 ug/L in July 2017), well GEW-4 had 5,736 ug/L tVOCs (down from 11,327 ug/L in July 2017), well MW-6R had 191 ug/L tVOCs (down from 384 ug/L in July 2017), well MW-7R had 11,243 ug/L tVOCs (down from 16,886 ug/L in July 2017), well MW-8R had 220 ug/L tVOCs (not sampled in July 2017, had 5 ug/L tVOCs in April 2017), well MW-9 had 78 ug/L tVOCs (down from 2,540 ug/L in July 2017), well MW-10 had 1,346 ug/L tVOCs (up from 151 ug/L in July 2017), well MW-11 had 3,693 ug/L tVOCs (up from 316 ug/L in July 2017), well MW-15 had 57,704 ug/L tVOCs (down from 65,257 ug/L in July 2017). Rpt states that following DEC's 3/24/17 approval, 7 injection wells were decommissioned on 10/2/17 (4 other injection wells approved for decommissioning could not be located & are presumed paved over during past construction work). Rpt states that URS will continue quarterly GW monitoring, continue manual product recovery from affected wells using absorbent socks, continue to optimize GWET system, continue to evaluate need for surfactant injections or other actions to address product & saturated soil contam, and will repair flow meters/totalizers for GEW-1 & GEW-4. – J. Kolleyen

06/05/18: Reviewed System Performance Monitoring Rpt for First Quarter 2018 by URS, dated 3/13/18 (in DecDocs). Rpt covers period from 11/01/17 thru 1/31/18. PID screening & lab sampling of GWET system air stripper discharge showed virtually no VOCs detected in vapor stream, no benzene in effluent, so discharge was in compliance with DEC stds. Monthly sampling of GWET system's treated water discharge showed compliance with NYCDEP discharge criteria. GWET system (extraction wells GEW-1 & GEW-4) recovered total of 80,692 gals of GW during rpt period, going by summing flows from extraction wells, or going by discharge flow meter, system recovered 61,786 gals of GW; URS states that discharge flow meter is more likely accurate, and speculates that mineral deposition in piping from extraction wells or in flow meters could cause erroneous readings; contractor (EnviroTrac) is scheduled to disassemble and clean piping system in Feb. 2018. Monthly sampling of GW influent from each extraction well showed total VOCs ranged from 6 ug/L to 20 ug/L in GEW-1, from 9 ug/L to 51 ug/L in GEW-3, and from 123 ug/L to 683 ug/L in GEW-4; highest tVOCs for each extraction well were from Jan. 2018 sampling event. Gauging of wells showed a sheen in MW-7R on 1/31/18 (absorbent sock was replaced), and MW-15 had 0.03 ft of LNAPL on 12/28/17 and 0.01 ft on 1/31/18; socks were replaced both times. GW sampling on 1/31/18 & 2/1/18 showed well GEW-3 had 14 ug/L tVOCs (had 8 ug/L in Oct. 2017), well GEW-4 had 6,829 ug/L tVOCs (up from 5,736 ug/L in Oct. 2017), well MW-6R had 119 ug/L tVOCs (down from 191 ug/L in Oct. 2017), well MW-8R had 103 ug/L tVOCs (down from 220 ug/L in Oct. 2017), well MW-9 had 93 ug/L tVOCs (up from 78 ug/L in Oct. 2017), well MW-10 had 1,028 ug/L tVOCs (down from 1,346 ug/L in Oct. 2017), well MW-11 had 17,814 ug/L tVOCs (up from 3,693 ug/L in Oct. 2017). Wells MW-7R & MW-15 were not sampled due

to LNAPL; well GEW-1 could not be accessed. Rpt states that URS will continue quarterly GW monitoring, continue manual product recovery from affected wells using absorbent socks, continue to optimize GWET system, and continue to evaluate need for surfactant injections or other actions to address product & saturated soil contamination. – J. Kolleeny

10/11/18: Reviewed System Performance Monitoring Rpt for 2nd Quarter 2018 by URS dated 7/31/18 (in DecDocs). Rpt covers 2/1/18 thru 4/25/18. Rpt states that screening of air stripper vapor discharge showed no PID readings, and lab sampling of vapor influent & effluent on 4/11/18 showed no benzene (or other VOCs) detected, so GWET system was in compliance with air stds. Sampling of system's treated GW discharge showed compliance with NYCDEP criteria. Only extraction wells GEW-1 and GEW-4 operated this quarter. Monthly sampling of GW influent from each extraction well showed total VOCs ranged from 18 to 29 ug/L in GEW-1, from 29 to 147 ug/L in GEW-3, and from 30 to 2,522 ug/L in GEW-4. Well gauging on 4/6/18 showed a petroleum sheen in wells MW-7R and MW-15; both wells contain absorbent socks which are not yet fully saturated. GW sampling on 4/16 & 4/15/18 showed well GEW-1 had 452 ug/L total VOCs (not sampled in Jan. 2018 due to obstruction; had 143 ug/L tVOCs in Oct. 2017), well GEW-3 had 6 ug/L tVOCs (down from 14 ug/L in Jan. 2018), well GEW-4 had 15,533 ug/L tVOCs (up from 6,829 ug/L in Jan. 2018), well MW-6R had 3 ug/L tVOCs (down from 119 ug/L in Jan. 2018), well MW-8R was ND (had 103 ug/L tVOCs in Jan. 2018), well MW-9 had 15 ug/L tVOCs (down from 93 ug/L in Jan. 2018), well MW-10 had 3,079 ug/L tVOCs (up from 1,028 ug/L in Jan. 2018), well MW-11 had 12,695 ug/L tVOCs (down from 17,814 ug/L in Jan. 2018); wells MW-7R and MW-15 were not sampled due to presence of sheen (~0.001 ft of LNAPL). Rpt states that URS will continue quarterly GW monitoring, continue manual product recovery from affected wells using absorbent socks, continue to optimize GWET system, and continue to evaluate need for surfactant injections or other actions to address product & saturated soil contamination. – J. Kolleeny

12/20/18: Reviewed System Performance Monitoring Rpt for Third Quarter 2018 by URS dated 11/5/18 (in DecDocs). Rpt covers 4/26/18 thru 7/26/18. Rpt states that system air stripper vapor influent & effluent PID readings were all zero, except on 7/20/18 when effluent measured 0.10 ppmv; 2% estimated benzene concentration would be 0.002 ppmv, which is well below emission limit of 2.0 ppmv. Lab analysis of vapor influent/effluent collected on 8/15/18 showed no benzene or other VOCs detected, so GWET system was in compliance with air stds. Sampling of system's treated GW discharge showed compliance with NYCDEP criteria. Only extraction wells GEW-1 and GEW-4 operated this quarter; GEW-1 recovered 72,207 gals of GW, GEW-4 recovered 3,941 gals. Rpt states that no measurable LNAPL or sheen was observed in any wells this quarter; absorbent socks in wells MW-7R & MW-15 were 75% saturated and replaced on 7/30/18. GW sampling on 7/30/18 showed well GEW-1 had 230 ug/L total VOCs (down from 452 ug/L in April 2018), well GEW-3 had 16 ug/L tVOCs (up from 6 ug/L in April 2018), well GEW-4 had 20,027 ug/L tVOCs (up from 15,553 ug/L in April 2018), well MW-6R was ND (had 3 ug/L tVOCs in April 2018), well MW-8R had 59 ug/L tVOCs (was ND in April 2018), well MW-9 had 64 ug/L tVOCs (up from 15 ug/L in April 2018), well MW-10 had 3,732 ug/L tVOCs (up from 3,079 ug/L in April 2018), well MW-11 had 9,378 ug/L tVOCs (down from 12,695 ug/L in April 2018). Rpt states that wells MW-7R and MW-15 were not sampled due to product (?). Rpt states that URS will continue quarterly GW monitoring, continue manual product recovery from affected wells using absorbent socks, continue to optimize GWET system, evaluate need for addtl wells to south of MW-10 & MW-11 to better delineate plume, and continue to evaluate need for surfactant injections or other actions to address product & saturated soil contamination. – J. Kolleeny

03/07/19: Reviewed System Performance Monitoring Rpt for Fourth Quarter 2018 by URS dated 1/16/19 (in DecDocs). Rpt covers 7/27/18 thru 10/23/18. On-site GWET system air stripper vapor influent & effluent PID readings were all zero this quarter. Lab analysis of system vapor influent & effluent samples collected on 10/23/18 showed influent had 57 ppbv total volatiles (all MTBE), and effluent was ND; no benzene was detected, system was in compliance with DEC air stds. System's treated GW discharge was in compliance with NYCDEP criteria. Extraction wells GEW-1 and GEW-4 operated this quarter; GEW-1 collected 59,684 gals, GEW-4 collected 4,473 gals. Gauging of wells showed product sheen in well MW-15 in Oct. 2018; absorbent socks have been placed in MW-15 and MW-7R. GW sampling on 10/10/18 showed well MW-7R had 2,921 ug/L total VOCs (was not sampled for past several quarters

due to LNAPL), well MW-9 had 92 ug/L tVOCs (up from 64 ug/L in July 2018), well MW-10 had 3,176 ug/L tVOCs (down from 3,732 ug/L in July 2018), well MW-11 had 2,758 ug/L tVOCs (down from 9,378 ug/L in July 2018), well GEW-1 had 160 ug/L tVOCs (down from 230 ug/L in July 2018), well GEW-4 had 19,134 ug/L tVOCs (down from 20,027 ug/L in July 2018). Rpt states that URS will continue quarterly GW monitoring, continue manual product recovery from affected wells using absorbent socks, continue to optimize GWET system, evaluate need for addt'l wells to south of MW-10 & MW-11 to better delineate plume, and continue to evaluate need for surfactant injections or other actions to address product & saturated soil contamination. Also, URS will lower pump on set-point for P-104 in extraction well GEW-4 from 12 ft to 14 ft bgs, and will monitor & record pump cycle frequencies and durations before and after adjusting set-point. – J. Kolleeny

06/17/19: Reviewed System Performance Monitoring Rpt for First Quarter 2019 by URS dated 5/2/19 (in DecDocs). Rpt covers 10/24/18 thru 1/31/19. On-site GWET system air stripper vapor influent & effluent PID readings were all zero this quarter, and no VOCs were detected in lab samples of system vapor influent & effluent samples, so system vapor discharge was in compliance with DEC air standards. System's GW effluent was in compliance with NYCDEP criteria. During rpt period, GW extraction well GEW-1 recovered 48,419 gals and GEW-4 recovered 4,712 gals, which is less than previous quarter due to frequent high water alarm shutdowns. EnviroTrac cleaned air stripper influent strainer and reduced flow from EQ tank to air stripper. Problem seems to be resolved, as system operated without shutting down from 1/3/19 to 1/31/19 (end of rpt period). No measurable LNAPL was detected this quarter, but sheen was observed in MW-15 in Jan. 2019 and absorbent socks in both MW-15 and MW-7R were partly saturated with LNAPL. GW sampling on 1/14/19 showed well MW-7R had 1,168 ug/L total VOCs (down from 2,921 ug/L in Oct. 2018), well MW-10 had 1,149 ug/L tVOCs (down from 3,176 ug/L in Oct. 2018), well MW-11 had 70 ug/L tVOCs (down from 2,758 ug/L in Oct. 2018), well GEW-1 had 185 ug/L tVOCs (up from 160 ug/L in Oct. 2018), well GEW-4 had 3,242 ug/L tVOCs (down from 19,134 ug/L in Oct. 2018). Rpt notes that all wells have shown significant decrease in tVOCs over last several quarters. Based on data, URS will continue: quarterly GW monitoring, manual product recovery from affected wells using absorbent socks, optimizing GWET system, performing scheduled quarterly & semiannual system maintenance, and evaluating need for surfactant injections or other actions to address product & saturated soil contamination. – JK

08/21/19: Reviewed System Performance Monitoring Rpt for Second Quarter 2019 by URS dated 8/1/19 (in DecDocs). Rpt covers 2/1/19 thru 4/23/19. On-site GWET system air stripper vapor influent & effluent PID readings were zero this quarter except on 3/6/19, when influent was 0.1 ppmv and effluent was 0.2 ppmv. Based on PID reading and assumption that benzene is 2% of effluent, benzene was well below air discharge standard. Lab sampling of GWET air influent/effluent showed influent had 67 ppbv total volatiles, including 34 ppbv of benzene, but effluent air was ND. System's GW effluent was in compliance with NYCDEP criteria. Due to problems with flow meter on one GWE pump, gals of GW recovered/treated this period is estimated to be ~75,045 gals; NYCDEP flow meter showed 79,656 gals during rpt period. Well gauging data table indicates well MW-15 had 0.001 ft of LNAPL (trace or sheen) on 2/14/19 and on 4/17/19; absorbent sock was 75% saturated on 4/17/19 and was replaced. GW sampling on 4/16-17/19 showed well GEW-1 had 335 ug/L tVOCs (up from 185 ug/L in Jan. 2019), well GEW-4 had 3,545 ug/L tVOCs (up from 3,232 ug/L in Jan. 2019), well MW-6R had 9 ug/L tVOCs (was ND in Jan. 2019), well MW-7R had 2,315 ug/L tVOCs (up from 1,168 ug/L in Jan. 2019), well MW-9 had 123 ug/L tVOCs (up from 4 ug/L in Jan. 2019), well MW-10 had 2,340 ug/L tVOCs (up from 1,149 ug/L in Jan. 2019), well MW-11 had 3,427 ug/L tVOCs (up from 70 ug/L in Jan. 2019). Rpt notes that water table was 1 ft lower in April than in Jan. 2019, suggesting that increases in tVOCs in GW were due to release of contaminants trapped in soil pore spaces. Based on data, URS will repair & recalibrate flow meters in GWE wells or replace units, and will continue: quarterly GW monitoring, manual product recovery from affected wells using absorbent socks, optimizing GWET system, performing scheduled quarterly & semiannual system maintenance, and evaluating need for surfactant injections or other actions to address product & saturated soil contamination. – JK

11/12/19: Received phone call from Kevin Shanahan of URS/AECOM, who reported that subcontractor at site discovered a hole in side of vapor-phase carbon unit that treats air stripper off-gas; system has been shut down. Kevin said options are to repair unit,

replace unit, or discharge directly to atmosphere without vapor treatment. I said if they choose to go with no treatment, I would need to see a proposal with supporting data showing that system's untreated vapor influent meets air discharge standards. Kevin agreed with this. – J. Kolleeny

11/13/19: Received email from Kevin Shanahan of URS/AECOM: Jonathan, As we discussed yesterday, GWET remediation system at Midtown South Police Precinct was turned off on Nov. 11, 2019 during a routine O&M inspection. Our subcontractor EnviroTrac turned system off after observing a hole in side of vapor-phase granular activated carbon (VGAC) tank and carbon discharged to floor of treatment system enclosure. Attached photo illustrates hole in VGAC tank. URS and EnviroTrac are currently evaluating actions necessary to return remediation system to operation. These actions may include repairing VGAC unit, replacing VGAC unit, or removing unit from air stripper emission flow. URS is reviewing historical system data and if it seems that best option is to eliminate VGAC unit from air stripper emission flow, we will send you a letter with that recommendation and request your approval. Please contact me if you have any comments or questions. – J. Kolleeny

11/26/19: Reviewed Request to Discontinue Air Emissions Treatment (Revised) by URS, dated 11/25/19 (in DecDocs). Rpt states that on 11/12/19 VGAC unit that treats air stripper off-gas for on-site GWET system was found to be damaged (has a hole in side, black carbon has apparently been spewed from hole). URS evaluated options: repair VGAC unit, replace unit, or discharge untreated system off-gas directly to atmosphere. URS recommends last option, proposing to connect air stripper directly to system's discharge stack and discontinue air emissions treatment. In support of this proposal, URS provided lab analytical data for system vapor samples showing both benzene and total VOC concentrations in system influent (i.e., untreated air stripper off-gas) to be below benzene discharge standard (2,000 ppbv at 200 cfm air flow) since at least 2009. URS states that when remedial system is reactivated, air emissions will be monitored weekly with a PID and sampled quarterly for lab analysis to ensure compliance with regulatory limit. I sent letter (in DecDocs) to Jerry Aliberti of DDC, cc's to Carlos Maldonado of DDC, Kevin Shanahan & Harvey Roberts of URS, approving this proposal, but requiring that after system has been reactivated and running for several hours, a vapor discharge sample should be collected for lab analysis to confirm compliance with air discharge standard, and that even if discharge meets standard, if any nuisance odors are reported, system should be shut down and refitted with air emissions treatment. – J. Kolleeny

12/10/19: Reviewed System Performance Monitoring Rpt for Third Quarter 2019 by URS, dated 11/5/19 (in DecDocs). Rpt covers period from 4/24/19 to 7/31/19. PID screening of air stripper off-gas (effluent after vapor phase carbon adsorption treatment) gave readings of 0.0 ppm; air samples collected on 7/18/19 had benzene at 40.3 ppbv in influent and 0.97 ppbv in effluent, well below benzene discharge std., so GWET is in compliance. NYCDEP discharge flow totalizer showed 98,084 gals of GW pumped during 99-day period; flow meters for individual extraction wells totaled 70,530 gals during this period. One system shutdown occurred during rpt period: system was off when EnviroTrac (O&M contractor) arrived at site on 7/18/19, apparently due to power outage caused by thunderstorm on previous day. Rpt states that no measurable product or sheen was observed in wells during 3rd quarter 2019; absorbent sock in well MW-7R was last replaced in Aug. 2018, sock in well MW-15 was last replaced in April 2019. GW sampling on 7/17/19 showed well GEW-1 had 147 ug/L total VOCs (down from 335 ug/L in April 2019), well GEW-4 had 2,049 ug/L tVOCs (down from 3,545 ug/L in April 2019), well MW-6R had 37 ug/L tVOCs (up from 9 ug/L in April 2019), well MW-7R had 1,962 ug/L tVOCs (down from 2,315 ug/L plus sheen in April 2019), well MW-9 had 79 ug/L tVOCs (down from 123 ug/L in April 2019), well MW-10 had 600 ug/L tVOCs (down from 2,340 ug/L in April 2019), well MW-11 had 7,913 ug/L tVOCs (up from 3,427 ug/L in April 2019), well MW-15 had 33,749 ug/L tVOCs (had 0.001 ft of product in April 2019 so was not sampled; same in Jan. 2019 and Oct. 2018). URS will continue quarterly GW monitoring, continue product recovery using socks or other appropriate methods, optimize GWET system to maintain/increase GW capture zone, perform scheduled quarterly & semiannual maintenance tasks, and continue to evaluate need for surfactant injections or other actions to address residual product and saturated zone soil contamination. – J. Kolleeny

02/03/20: Reviewed System Performance Monitoring Rpt for Fourth Quarter 2019 by URS, dated 1/13/20 (in DecDocs). Rpt covers Aug. 1st thru Oct. 31st, 2019. Rpt states that PID screening and lab sampling of GWET system's air effluent (from air stripper) showed it was in compliance with DEC air discharge stds (PID screening was 0.0 ppm; lab analysis on 10/25/19 showed air influent was ND for all VOCs, effluent had 0.483 ppbv of benzene and 3.562 ppbv of tVOCs). NYCDEP discharge flow totalizer showed 59,388 gals of GW were pumped during 92-day period; this is lower than previous quarter, which URS attributes to issues with high-level alarms in EQ tank and air stripper sump, which shut down pumping operations. Rpt states that system was off upon arrival on O&M visits numerous times this quarter due to high-level alarms. Sampling of GWET system water effluent showed it was in compliance with NYCDEP discharge criteria. Rpt states that well gauging on 10/16/19 showed 0.18 ft of LNAPL in well GEW-1; product was sampled for fingerprint analysis, which indicated it most closely resembled motor oil. There are no motor oil tanks at site and no known releases of motor oil at site. GW sampling on 10/16 and 10/17/19 showed well GEW-4 had 4,804 ug/L total VOCs (up from 2,049 ug/L in July 2019), well MW-6R had 67 ug/L tVOCs (up from 37 ug/L in July 2019), well MW-7R had 1,214 ug/L tVOCs (down from 1,962 ug/L in July 2019), well MW-8R had 483 ug/L tVOCs (not sampled in Jan., April or July 2019), well MW-9 had 108 ug/L tVOCs (up from 79 ug/L in July 2019), well MW-10 had 759 ug/L tVOCs (up from 600 ug/L in July 2019), well MW-11 had 6,936 ug/L tVOCs (down from 7,913 ug/L in July 2019), well MW-15 had 45,067 ug/L tVOCs (up from 33,749 ug/L in July 2019). Rpt concludes that soil & GW contamination remain sufficiently high to warrant continued remediation; minor quantities of free product are still present in a limited area. Extent of dissolved plume is ~50 x 35 ft. URS will continue quarterly GW monitoring, activate spill buster in GEW-1 or install absorbent sock to address LNAPL, continue product recovery from affected wells using socks or other appropriate methods, optimize GWET system to maintain/increase GW capture zone, perform scheduled quarterly & semiannual maintenance tasks, and continue to evaluate need for surfactant injections or other actions to address residual product and saturated zone soil contamination. Rpt states that shutdown of GWET system in Nov. 2019 due to hole found in vapor-phase carbon treatment unit, and DEC approval of system operation w/o vapor treatment, will be discussed in next quarterly rpt. – J. Kolleeny

04/14/20: Reviewed System Performance Monitoring Rpt for First Quarter 2020 by URS, dated 3/31/20. Rpt covers period from Nov. 2019 thru Jan. 2020. Rpt notes that in Nov. 2019, on-site system's GAC unit (treating air stripper off-gas) was found to be damaged. System was shut down, and URS proposed to modify system to discharge to atmosphere without treatment, providing supporting data showing vapor stream meets DEC standards. DEC approved this proposal in Nov. 2019. EnviroTrac completed system modifications and system was re-started on 2/25/20. Info regarding system modifications and re-start will be in next quarterly rpt. A system vapor discharge sample was collected after re-start on 2/26/20, as required by DEC, and benzene was in compliance with discharge standard. Rpt notes that no monthly GW samples were collected from GWET wells and no system water discharge sample was collected this quarter because system was shut down. Rpt states that free product was detected in well GWET-1 in Nov. 2019 (0.34 ft) and Dec. 2019 (0.12 ft); product was ID'ed as resembling motor oil; active tanks at site store gasoline & fuel oil, there are no known releases of motor oil at site. On 3/4/20, EnviroTrac initiated product recovery from GWET-1 using a Spill Buster pump. URS speculates that presence of product in GWET-1 may be related to change in water table elevations due to system shutdown (altho product was first detected in GWET-1 in Oct. 2019, prior to shutdown). GW sampling on Jan. 20 & 21, 2020 showed well MW-6R had 3 ug/L total VOCs (down from 67 ug/L in Oct. 2019), well MW-7R had 643 ug/L tVOCs (down from 1,214 ug/L in Oct. 2019), well MW-8R had 5 ug/L tVOCs (down from 483 ug/L in Oct. 2019), well MW-9 had 2 ug/L tVOCs (down from 108 ug/L in Oct. 2019), well MW-10 had 29 ug/L tVOCs (down from 759 ug/L in Oct. 2019), well MW-11 had 55 ug/L tVOCs (down from 6,936 ug/L in Oct. 2019), well MW-15 could not be sampled (blocked by vehicle), well GWET-3 had 5 ug/L tVOCs (down from 6 ug/L in Oct. 2019), well GWET-4 had 151 ug/L tVOCs (down from 4,804 ug/L in Oct. 2019). Rpt states that decreases in contam levels in 1st quarter 2020 are likely related to shutdown of GWET system (?). URS will continue quarterly GW monitoring, continue product recovery from well GWET-1 using Spill Buster (or absorbent socks, depending on thickness), and continue system O&M & optimization. – J. Kolleeny

08/05/20: Reviewed System Performance Monitoring Rpt for Second Quarter 2020 by URS dated 7/20/20. Rpt covers period from 2/1/20 thru 4/29/20. Rpt states that EnviroTrac completed modifications to GWET system to allow air stripper off-gas to bypass damaged

carbon unit & discharge to atmosphere, and restarted system on 2/25/20. An air sample taken 2/26 showed benzene in system exhaust is well below discharge limit. (Sample had 21.8 ppbv benzene, 349.9 ppbv total VOCs.) A quarterly air discharge sample collected in April was not analyzed when lab determined that sample container leaked so results would be invalid. Monitoring of system air emissions will continue weekly w/PID and quarterly with sampling for lab analysis. According to NYCDEP totalizer, GWET system treated & discharged 25,726 gals of GW from 2/25/20 to 4/29/20. Free product was detected only in recovery well GWET-1 this quarter, ranging from 0.11 to 0.23 ft. URS did not perform any product recovery this quarter, but on 3/4/20 EnviroTrac recovered product using Spill Buster pump (amt unknown). Product was ID'ed in Oct. 2019 as resembling motor oil. GW sampling on 4/20-21/20 showed well MW-7R had 1,079 ug/L total VOCs (up from 643 ug/L in Jan. 2020), well MW-10 had 145 ug/L tVOCs (up from 29 ug/L in Jan. 2020), well MW-11 had 39 ug/L tVOCs (down from 55 ug/L in Jan. 2020), well MW-15 had 33,469 ug/L tVOCs (not sampled in Jan. 2020 because blocked by vehicle), well GWET-4 had 2,681 ug/L tVOCs (up from 151 ug/L in Jan. 2020); well GWET-1 was not sampled due to LNAPL, well MW-9 because dry, MW-13 because blocked by equipment; other wells sampled were either ND or have very low tVOCs consistent with previous quarter. URS will continue quarterly GW monitoring, continue product recovery from GWET-1 (and any other wells with product) using Spill Buster or absorbent socks, and continue system O&M & optimization. – J. Kolleeny

12/14/20: Reviewed System Performance Monitoring Rpt for Third Quarter 2020 by URS dated 11/3/20. Rpt covers period from May thru July 2020. Off-gas from on-site remedial system's air stripper was sampled in June & July 2020 and benzene was in compliance with discharge limit (2.25 ppbv in June, ND in July). According to NYCDEP Discharge Flow Totalizer, system pumped 29,756 gals of GW during rpt period. Sampling of system GW influent showed total VOCs ranged up to 3,112 ug/L in GEW-1, up to 2,767 ug/L in GEW-3, and up to 4,136 ug/L in GEW-4. Sampling of system's water discharge showed it was in compliance with NYCDEP criteria. Semiannual redevelopment of extraction wells was performed on 6/26/20. Free product was detected in well GEW-1 this quarter (0.06 to 0.12 ft); this well has had measurable product detected every month since Oct. 2019. A Spill Buster pump was installed in this well in March 2020; during this quarter ~3 inches of product accumulated in storage drum, indicating product is being recovered by system. A product sample collected/analyzed in Oct. 2019 indicated product most closely resembled motor oil. Rpt speculates that appearance of product may be related to water level changes due to recent system shutdown. GW sampling on 7/20/20 showed well GEW-4 had 3,237 ug/L total VOCs (up from 2,681 ug/L in April 2020), well MW-7R had 3,425 ug/L tVOCs (up from 1,079 ug/L in April 2020), well MW-10 had 1,199 ug/L tVOCs (up from 145 ug/L in April 2020), well MW-11 had 152 ug/L tVOCs (up from 39 ug/L in April 2020), well MW-15 had 31,134 ug/L tVOCs (down from 33,469 ug/L in April 2020); other wells sampled were either ND or had very low tVOCs. Well MW-9 was dry and MW-13 was blocked by equipment, so those wells could not be sampled. Rpt states that URS will continue quarterly GW monitoring, collection of LNAPL from GEW-1 via Spill Buster, manual product recovery with absorbent socks or other methods as needed, system OM&M and optimization, and evaluation of need for supplemental remedial actions. – J. Kolleeny

03/16/21: Reviewed System Performance Monitoring Rpt for Fourth Quarter 2020 by URS dated 2/9/21. Rpt covers period from August thru Oct. 2020. Sampling of on-site remedial system's off-gas on 10/29/20 showed it had 0.0147 ppmv of benzene, in compliance with std of 2.0 ppmv. Extraction wells GEW-1 and GEW-4 operated during this quarter; NYCDEP Discharge Flow Totalizer indicated system pumped 18,039 gals of GW during 91-day rpt period. Monthly sampling of system GW influent showed total VOCs in GEW-1 ranged from 505 ug/L to 1,049 ug/L in GEW-1, from 748 ug/L to 800 ug/L in GEW-3, and from 1,425 ug/L to 1,654 ug/L in GEW-4. System GW effluent was in compliance with NYCDEP discharge stds. Free product was detected in GEW-1 this quarter, ranging from 0.06 to 0.12 ft. Based on measurements of product storage drum, Spill Buster recovered ~3.6 gals of product this quarter. Qtrly GW sampling showed well MW-7R had 3,352 ug/L total VOCs (down from 3,425 ug/L in July 2020), well MW-8R had 18 ug/L tVOCs (down from 37 ug/L in July 2020), well MW-10 had 96 ug/L tVOCs (down from 1,199 ug/L in July 2020), well MW-11 had 59 ug/L tVOCs (down from 152 ug/L in July 2020), well MW-15 had 33,787 ug/L tVOCs (up from 31,134 ug/L in July 2020), extraction well GEW-4 had 2,005 ug/L tVOCs (down from 3,237 ug/L in July 2020); extraction well GEW-1 had 0.06 ft of LNAPL and was not sampled. Rpt concludes that GWET system continues to be effective in reducing GW contamination at site. URS will continue quarterly GW monitoring, collection of LNAPL from GEW-1 via Spill Buster, system OM&M and optimization, and evaluation of need for supplemental remedial

actions possibly including surfactant injections. – J. Kolleeny

06/07/21: Reviewed System Performance Monitoring Rpt for 10/30/21 thru 1/27/21 by URS dated 5/13/21. Sampling of on-site remedial system's off-gas on 1/27/21 showed in had 0.00107 ppmv of benzene, in compliance with std of 2.0 ppmv. Extraction wells GEW-1 & GEW-4 operated during this rpt period. System's flow-thru meter, which reflects total volume of GW pumped, indicated that 10,764 gals of GW were pumped from 10/30/20 to 1/27/21 (~120 gpd or 0.08 gpm); however, rpt states that data from this meter have been questionable since April 2018. NYCDEP discharge flow totalizer recorded total of 70,811 gals of GW pumped thru 12/30/20 (62 days, ~1,142 gpd or 0.79 gpm), after which it stopped working. Influent to GWET system was sampled on 11/23/20, 12/22/20 and 1/27/21; results showed total VOCs in GEW-1 ranged from 105 to 123 ug/L, tVOCs in GEW-3 ranged from 174 ug/L to 2,206 ug/L, and tVOCs in GEW-4 ranged from 178 ug/L to 2,823 ug/L. System GW effluent was in compliance with NYCDEP discharge stds. Free product was detected in GEW-1 this rpt period, ranging from 0.09 to 0.16 ft. Based on measurements of product storage drum, Spill Buster in GEW-1 recovered only ~1.6 gals of product this period. Product has been ID'ed as resembling motor oil, but there have been no known releases of motor oil at site. GW sampling on 1/6/21 showed well MW-10 had 878 ug/L total VOCs (up from 96 ug/L in Oct. 2020), well MW-11 had 4,242 ug/L tVOCs (up from 59 ug/L in Oct. 2020), well GEW-4 had 1,665 ug/L tVOCs (down from 2,005 ug/L in Oct. 2020). Well GEW-1 was not sampled due to presence of LNAPL, wells MW-7R, MW-8R & MW-15 could not be sampled because they were blocked by vehicles, MW-9 was dry, and MW-13 was blocked by equipment. Rpt concludes that GWET system continues to be effective in reducing GW contam at site. URS will continue quarterly GW monitoring, collection of LNAPL from GEW-1 by Spill Buster, system OM&M and optimization, and evaluation of need for suppl'l remedial actions possibly including surfactant injections. – JK

08/26/21: Reviewed System Performance Monitoring Rpt for 1/28/21 through 4/29/21 by URS dated 8/5/21. PID screening of remedial system off-gas showed no detections thru rpt period; sampling of off-gas had 11.1 ppbv of benzene, well below discharge limit of 2.0 ppmv. Extraction wells GEW-1 & GEW-4 operated during this rpt period. Flow meters in GEW-1 & GEW-4 indicated that 47,362 gals of GW were recovered by system from 1/28 to 4/29/21; NYCDEP Discharge Flow Totalizer stopped working after 12/30/20, so didn't record flow during rpt period; URS replaced flow meter on 7/12/21. Influent to GWET system was sampled on 2/25, 3/25 & 4/29/21; results showed total VOCs in GEW-1 ranged from 64 to 119 ug/L, tVOCs in GEW-3 ranged from 107 to 239 ug/L, tVOCs in GEW-4 ranged from 262 to 550 ug/L. System water effluent was in compliance with DEP discharge stds throughout rpt period. Free product was detected only in GEW-1 this period, ranging from 0.02 to 0.11 ft. Spill buster in GEW-1 did not recover any appreciable product this period; URS has instructed EnviroTrac to remove Spill Buster pump from GEW-1 to allow URS to install an absorbent sock to recover traces of product. Quarterly GW sampling on 4/8/21 showed well MW-7R had 1,270 ug/L tVOCs (not sampled in Jan. 2021; had 3,352 ug/L tVOCs in Oct. 2020), well MW-10 had 1,425 ug/L tVOCs (up from 878 ug/L in Jan. 2021), well MW-11 had 610 ug/L tVOCs (down from 4,242 ug/L in Jan. 2021), well MW-15 had 12,708 ug/L tVOCs (not sampled in Jan. 2021; had 33,787 ug/L tVOCs in Oct. 2020), well GEW-4 had 8,782 ug/L tVOCs (up from 1,665 ug/L in Jan. 2021). Well MW-8R and MW-14 were blocked by vehicles and MW-9 was dry, so these wells were not sampled. Rpt concludes that GWET system continues to be effective in reducing GW contam at site. URS will continue quarterly GW monitoring, work with EnviroTrac to optimize recovery of LNAPL from GEW-1, continue system OM&M and optimization, and evaluate need for suppl'l remedial actions possibly including surfactant injections. – JK



ACTIVE HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS. All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 75 **42ND ST SUBSTAION** **Spill Number: 1903779** **Close Date:**
 521 W 41ST MANHATTAN, NY TT-Id: 520A-0371-411

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: 521 W 41ST ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: TIM REGAN – CON ED Spiller Phone:
 Notifier Type: Citizen Notifier Name:
 Caller Name: Caller Agency: Notifier Phone:
 DEC Investigator: RMPIPER Contact for more spill info: TIM REGAN Contact Person Phone: (212) 580-8383

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/14/2019		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	100.00	GALLONS	0.00	GALLONS	

Caller Remarks:

transformer failure. Contained to bluestone. Crews en route for cleanup

DEC Investigator Remarks:

07/15/19 – Lakhani emis_273581 ConEd initially reported this spill as a 100 gallon loss from a transformer to bluestone. ConEd claimed that the transformer was moated. The transformer leak was coincidentally called in during the blackout in NYC in midtown west. ConEd would not confirm is this transformer caused the outage. Upon further investigation, ConEd updated the amount loss to approx. 1300 gallons of dielectric fluid: 300 gallons to the bluestone, 1000 gallons in another structure at the substation, and

in manholes outside of the station. ConEd Chris Foschino (646-772-7904) was on site.

Specialist, Christopher A Foschino (83856) of EHS Operations for Substations Operations reported environmental contractor Triumvirate is on site and staged to conduct cleanup. The manufacture date of the transformer is 2001, so it is safe to assume it is a NON-PCB oil spill. He also stated the transformer is moated, but the moat is filled with bluestone and he cannot visually verify if it is a concrete bottomed moat.

Map Identification Number 76 **40TH ST. & 12TH AVENUE** **Spill Number: 9213526** **Close Date:**
 40TH ST / 12TH AVENUE NEW YORK, NY TT-Id: 520A-0101-734

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 830 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / 12TH AVE
 Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON EDISON Spiller Phone: (212) 460-4833
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: MR. DEZCOCI Caller Agency: CON EDISON Caller Phone: (718) 580-6763
 DEC Investigator: VXBREVDO Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/08/1993		HUMAN ERROR	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
NON PCB OIL	PETROLEUM	400.00	GALLONS	0.00	GALLONS	GROUNDWATER

Caller Remarks:

CONTRACTOR FOR GREYHOUND WAS DIGGING AND BROKE ELECTRICAL TRANSMISSION LINE, CON EDISON ENROUTE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL 11/23/94: REASSIGNED FROM SIGONA TO ENGELHARDT.

10/10/95: This is additional information about material spilled from the translation of the old spill file: DI-ELECTRIC FLUID.

APPENDIX B SITE NO. 18. TRANSFERRED FROM ENGELHARDT TO O'CONNELL.

07/30/12 This spill is part of Appendix B Site 19. The affected feeder here runs along under the sidewalk on the east side of 12th Avenue; the location is very close to work that is being performed at the Michael J. Quill Depot, under spill number 8904384. See also duplicate spill report for this spill under spill number 9213518. The work plan was reviewed and a comment letter was sent dated 07/27/12 (JOC)

7/21/15 – reviewed letter from Langan dated 8/5/14 in response to the 7/27/12 letter referenced above. Sent comment letter in response dated today. Additional records from Con Edison indicate that the leak was from feeder M54 and that the release volume was up to 4,000 gallons of dielectric fluid, that the leak was located and clamped on the same day as the release, and that the repairs were completed on 3/11/1993. The feeder leak was reportedly caused by a drilling contractor working for Greyhound Lines, Inc. for spill 8904384, in the attempted installation of MW-3 on the eastern sidewalk of 12th Avenue. As such, the location of the release is known fairly well. Based on various agreements between Con Edison and the Department regarding the investigation scope for the Appendix B spills, most of the Department's initial comments have been resolved. Specifically for this spill, the scope of the investigation needs to be modified to focus around the known area of the release. Because of the proximity to the building, investigation work inside the facility may be necessary.

For the purposes of keeping track of electronic documents (e.g., .pdf files) for this spill case, refer to records for spill 9113335.(JOC)

3/21/16 – received response from Langan for Con Edison on 2/26/15 which included proposed revised sampling locations; sent email today with items to discuss and had telecom among Elana Seelman (Langan), Angel Chang and Matt Madsen (Con Edison). Agree that revised scope with include 3 soil borings to groundwater, one north of leak location, one south of leak location and one west of leak location, with the one west getting converted to monitoring well. Langan will prepare revised scope and figures. (JOC)

10/26/2016 – V. Brevdo Due to Project Manager Joe O'Connell's promotion to the DMM, and per discussions between Chiefs of Spill Prevention and Response and Remediation Section B, this spill case is re-assigned to Remediation Section B. VB

Map Identification Number 77

12TH AVE BET 40TH-42ND ST
12TH AVE BET 40TH-42ND ST

MANHATTAN, NY

Spill Number: 9113332

Close Date:

TT-Id: 520A-0101-545

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 899 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: VXBREVDO

Spiller: CON ED

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/20/1991		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	10000	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Reported by Con Ed as required under Consent Order.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL APPENDIX B SITE NO. 19

07/30/12 This spill is part of Appendix B Site 19. Feeder is located along east side walk of 12th Avenue; spill location reportedly between W. 41st and W. 42nd Streets. The work plan was reviewed and a comment letter was sent dated 07/27/12. Con Edison was requested to verify whether the spill location is within the site limits of Site V00531 – the W. 42nd Street Gas Works. (JOC)

7/21/15 – reviewed letter from Langan dated 8/5/14 in response to the 7/27/12 letter referenced above. Sent comment letter in response dated today. The spill was reported to the Department as required by the terms of an Order on Consent for reporting spills which were previously unreported. The information reported included the release amount of 10,000 gallons of dielectric fluid, with the location as 12th Avenue between W. 40th and W. 42nd Streets in Manhattan. Additional records from Con Edison indicate that the leak was from the 5 inch oil line associated with feeder M54, that cleanup activities including removal of oil soaked sand by a contractor was completed and the feeder was returned to service on July 19, 1991. The exact location is not provided in the records. The records provide an estimate of 8,600 gallons of dielectric fluid. No information has been provided to explain the discrepancy between the reported locations and volumes. Based on various agreements between Con Edison and the Department regarding the investigation scope for the Appendix B spills, most of the Department's initial comments have been resolved. Specifically for this spill, the Department's comment is that each of the proposed borings on the downgradient side of the feeder should be completed as a monitoring well.

For the purposes of keeping track of electronic documents (e.g., .pdf files) for this spill case, refer to records for spill 9113335.(JOC)

3/21/16 – received response from Langan for Con Edison on 2/26/15 which included proposed revised sampling locations; sent email today with items to discuss and had telecom among Elana Seelman (Langan), Angel Chang and Matt Madsen (Con Edison). Agree that revised scope with include two borings on west side of feeder to be installed initially as groundwater monitoring wells (-1, and

-3), and if soil results show impacts in excess of 13,000 mg/kg at other locations then additional wells will be required. (JOC)

10/26/2016 – V. Brevdo Due to Project Manager Joe O'Connell's promotion to the DMM, and per discussions between Chiefs of Spill Prevention and Response and Remediation Section B, this spill case is re-assigned to Remediation Section B. VB

8/3/2017 – V. Brevdo Con Edison Appendix B Site 19, 12th Ave near 42nd Street, Manhattan

(Spills No. 9113332 & 1011599) Con Edison is in the process of addressing two overlapping historic leaks of dielectric fluid from electric feeders M54 and M55. The first spill (# 9113332) occurred in 1991 and leaked 8,600 gallons of dielectric fluid. This spill is identified in and is being managed by Con Edison's EH&S Remediation group under Appendix B of a Consent Order that address legacy spills. The second spill (#1011599) occurred in 2010 and entailed the release of an estimated 9,367 gallons. The latter, more recent spill, is being managed by Con Edison's Transmission Operations Department (TO). None of the dielectric fluids released contained PCBs. The feeders are oriented in a north-south alignment beneath the eastern-most lane of the north-bound West Side Highway. As of August 2017, Con Edison's TO Department was preparing to perform an excavation to remove soil containing residual dielectric fluid related to the 2010 spill from a small area as shown in the map provided by Con Edison.

In a tandem manner, Con Edison EH&S Remediation group was planning to conduct a soil sampling program along the section of feeder between W. 40th and W. 42nd Streets to determine if residual dielectric fluid from the 1991 spill is present in the subsurface soil. The investigation initially planned for advancement of several soil borings and collection of soil samples from the west and east sides of the feeders. In light of the foregoing and the permitting issues for intrusive work in West Side Highway, Con Edison's Remediation group proposed to the Department on August 3, 2017 to modify the soil sampling program as currently outlined in the SIWP. Specifically, Con Edison proposed to: 1) implement soil borings currently located within and or immediately adjacent to the footprint of the TO excavation, and 2) to re-align and / or eliminate several borings in the remaining investigation area. The Department reviewed the Con Edison's SIWP modification proposal and determined that the modified scope of work will still adequately cover the area of concern and shall provide sufficient investigative data to determine the scope of remediation. The Department advised Con Edison on August 3, 2017 that we concur with the SIWP modification proposal. VB

10/5/2017 – V. Brevdo Con Edison submitted the revised site investigation plan. Con Edison revised original work plan on Site 19-2 due to the DOT restrictions and extensive site restoration. Department approved SIWP revisions on October 5, 2017. VB

09/18/2018 – V. Brevdo Con Edison Appendix B Site 19-2, 12th Ave near 42nd Street, Manhattan (Spill No. 9113332) On September 14, 2018, Con Edison submitted Proposed Amendment to Site Investigation Work Plan for Site 19-2, which is located on 12th Avenue (West Side Highway-Route 9A, between West 41st Street and West 42nd Street. The spill at Site 19-2 occurred and was reported on June 20, 1991 and entailed release of 8,600 gallons of dielectric fluid from an oil return line for Manhattan 345 KV transmission feeder M-54. The proposed investigation will consist of advancement of five soil borings within the sidewalk adjoining the east side of 12th Avenue. The proposed borings will be aligned with the boring locations previously proposed to be in the 12th Avenue roadway and parallel to Feeder M54 to a depth of 20 feet bgs. Soil samples will be collected from the intervals representing likely pathways for contamination (i.e. utility bedding and other coarse-grained soils), and the most impacted interval detected. If no evidence of impact is observed, a sample will be collected immediately above the water table or from the bottom of the boring if no water is present. The Department reviewed and approved Amendment to Site Investigation Work Plan on September 18, 2018. VB

October 7, 2020 Con Edison Appendix B Site 19-2, 12th Avenue near 42nd Street, Manhattan (Spill No. 9113332) The spill at this site, located on 12th Avenue (the West Side Highway), between West 41st and 42nd Streets, occurred in 1991 and entailed a

release of 8,600 gallons of dielectric fluid from an oil return line for Manhattan 345 KV transmission feeder M-54. Con Edison submitted an amendment to their Site Investigation Work Plan for this site. The proposed investigation will involve advancing five soil borings to a depth of 20 feet bgs in the sidewalk along the east side of 12th Avenue. The borings will be aligned with drilling locations previously proposed to be in the 12th Avenue roadway and parallel to Feeder M54. Soil samples will be collected from intervals representing likely pathways for contamination (i.e., utility bedding and other coarse-grained soils), and from the most impacted interval detected. If no impacts are observed, a sample will be collected immediately above the water table or from the bottom of the boring if no ground water is present. DEC reviewed and approved this Amendment to the Site Investigation Work Plan after Con Edison addressed Department's comments. On October 5, 2020, Con Edison notified DEC that the fieldwork associated with the approved SIWP will commence on October 8, 2020, and will continue for two to three weeks. VB

Map Identification Number 78  **11TH AVE & W 49TH ST**
11TH AVE & W 49TH ST

MANHATTAN, NY

Spill Number: 9113335**Close Date:**
TT-Id: 520A-0093-819

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2509 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 49TH ST
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Responsible Party
Caller Name:
DEC Investigator: VXBREVDO

Spiller: CON ED
Notifier Name:
Caller Agency:
Contact for more spill info:

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/06/1991		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	5000	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Reported by Con Ed as required under Consent Order.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL APPENDIX B SITE NO. 19

07/30/12 This spill is part of Appendix B Site 19 – the work plan was reviewed and a comment letter was sent dated 07/27/12 (JOC)

7/21/15 – reviewed letter from Langan dated 8/5/14 in response to the 7/27/12 letter referenced above. Sent comment letter in response dated today. The spill was reported to the Department as required by the terms of an Order on Consent for reporting spills which were previously unreported. The information reported included the release amount of 5,000 gallons of dielectric fluid, with the location as 11th Avenue and W. 49th Street in Manhattan. Additional records from Con Edison indicate that the leak was from feeder M54. No additional records on cleanup have been provided. One record, in discussing spill 9301730 which involved an observation of dielectric fluid entering through the wall of the substation, identified spill 9113335 as being associated with feeder M54. Based on similar reporting for these Order spills, even though the location was provided as being in the intersection, it may be within the intersection or a short distance from it, and based on the statements made for spill 9301730, the spill may be north of the intersection closer to the substation. Based on various agreements between Con Edison and the Department regarding the investigation scope for the Appendix B spills, most of the Department's initial comments have been resolved. Specifically for this spill, a revised figure showing the proposed soil boring and groundwater monitoring locations has been requested. Spill 9301730 has been administratively closed and referred to this spill for further investigation/remediation. Spill 0710712, a release from the same set of feeders from a location within the substation wall, was previously administratively closed and referred to spill 9301730 and has now been referred to this spill 9113335 for further investigation/remediation.

For the purposes of keeping track of electronic documents (e.g., .pdf files) for this spill case, refer to records for spill 9113335.(JOC)

3/21/16 – received response from Langan for Con Edison on 2/26/15 which included proposed revised sampling locations; sent email today with items to discuss and had telecom among Elana Seelman (Langan), Angel Chang and Matt Madsen (Con Edison). Agree that revised scope with include 3 soil borings around location of sumps outside eastern substation wall, with adjustment of spacing along feeder as appropriate, and that when in the field may use the existing well in 11th Avenue if it is found usable and appropriate. Langan will prepare revised scope and figures. (JOC)

10/26/2016 – V. Brevdo Due to Project Manager Joe O'Connell's promotion to the DMM, and per discussions between Chiefs of Spill Prevention and Response and Remediation Section B, this spill case is re-assigned to Remediation Section B. VB

Map Identification Number 79



11TH AVE & W 49TH ST

11TH AVE & W 49TH ST

MANHATTAN, NY

Spill Number: 8810179

Close Date:

TT-Id: 520A-0093-818

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2509 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 49TH ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: VXBREVDO

Spiller: CON ED
 Notifier Name:
 Caller Agency:
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/21/1989		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	6700	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Reported by Con Ed as required under Consent Order.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL APPENDIX B SITE NO 19.

07/30/12 This spill is part of Appendix B Site 19 – the work plan was reviewed and a comment letter was sent dated 07/27/12 (JOC)

7/21/15 – reviewed letter from Langan dated 8/5/14 in response to the 7/27/12 letter referenced above. Sent comment letter in response dated today. The spill was reported to the Department as required by the terms of an Order on Consent for reporting spills which were previously unreported. The information reported included the release amount of 6,700 gallons of dielectric fluid, with the location as the intersection of 11th Avenue and W. 49th Street in Manhattan. Additional records from Con Edison indicate that the leak was from feeder M55, that cleanup activities concluded on April 3, 1989 and the feeder was returned to service on April 20, 1989. The exact location is not provided in the records. Based on similar reporting for these Order spills, even though the location was provided as being in the intersection, it may be within the intersection or a short distance from it. Based on various agreements between Con Edison and the Department regarding the investigation scope for the Appendix B spills, most of the Department's initial comments have been resolved. Specifically for this spill, a revised figure showing the proposed soil boring and groundwater monitoring locations has been requested.

For the purposes of keeping track of electronic documents (e.g., .pdf files) for this spill case, refer to records for spill 9113335.(JOC)

3/21/16 – received response from Langan for Con Edison on 2/26/15 which included proposed revised sampling locations; sent email today with items to discuss and had telecom among Elana Seelman (Langan), Angel Chang and Matt Madsen (Con Edison). Agree that

revised scope with include 3 soil borings around location of sumps outside eastern substation wall, with adjustment of spacing along feeder as appropriate, and that when in the field may use the existing well in 11th Avenue if it is found usable and appropriate. Langan will prepare revised scope and figures. (JOC)

10/26/2016 – V. Brevdo Due to Project Manager Joe O'Connell's promotion to the DMM, and per discussions between Chiefs of Spill Prevention and Response and Remediation Section B, this spill case is re-assigned to Remediation Section B. VB

THE FOLLOWING ACTIVE SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE SEARCH RADIUS FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM, OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID
2103616

FACILITY NAME
COMMERCIAL

STREET
605 WEST 45 TH ST

CITY
MANHATTAN



CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 80 **TAX LOT 3** **Spill Number: 0505659** **Close Date: 12/20/2005**
 600 WEST 42ND ST MANHATTAN, NY TT-Id: 520A-0096-849

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 567 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: UNKNOWN – UNKNOWN. Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: ARJUN PATNEY Notifier Phone: (646) 265-3701
 Caller Name: ARJUN PATNEY Caller Agency: LANGAN ENGINEERING Caller Phone: (646) 265-3701
 DEC Investigator: JMMOLOUG Contact for more spill info: ARJUN PATNEY Contact Person Phone: (646) 265-3701

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/08/2005		TANK FAILURE	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

FOUND TANKS THAT HAS A HYDROCARBON ODOR. THE TANKS ARE BEING REMOVED. FORMER MANUFACTURED GAS SITE. DEC IS ON SITE BUT NOT FOR THIS JOESPH MALOUGHNEY 518-8595335


DEC Investigator Remarks:

Tanks will be removed as part of the Brownfields Project remediation on this site.

Site is in BCP C231012. PBS Number 2-610030 Tanks discovered during remedial action at site with strong petroleum odors. Tanks to be removed during remediation and all soil at site to be removed to 20 feet bgs during MGP remediation. No free product observed in soil. Tanks sampled 8/10/2005 by RP, waiting for results. Moloughney 8/11/05

Report submitted 11/10/05. Tanks closed on 8/25/05. 1,625 gallons water and product removed from five tanks. – JMM 8/21/05

All impacted soil removed during BCP remediation. Spill closed. 12/20/05 – JMM

Map Identification Number 81 **SILVERSTEIN 42ND ASSOC.** **Spill Number: 9504838** **Close Date: 07/03/1996**
 500-516 12TH AVE MANHATTAN, NY TT-Id: 520A-0093-881
 500-516 TWELVE AVE

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 750 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ROSENMAN & COLIN Spiller Phone: (212) 940-8700
 Notifier Type: Other Notifier Name: SAME Notifier Phone:
 Caller Name: JOHN JAVA Caller Agency: WOODWARD CLYDE CONS. Caller Phone: (201) 812-6815
 DEC Investigator: MMMULQUE Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/20/1995		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SOIL CONTAMINATION/ GROUND WATER CONTAMINATION FOUND DURING TANK REMOVAL FROM MAY 8TH TO MAY 25TH, 1995

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN SITE OF FORMER COAL GASIFICATION PLANT & WAS INVESTIGATED BY HAZ. WASTE REM. BUT FOUND NO 371 WASTES. SOILS AROUND USTS WERE STOCKPILED AND REMOVED, GROUNDWATER HAD MINOR AMOUNTS OF BENZENE ALONG NORTH WEST CORNER OF SITE. F & T MODEL INDICATES THAT CONCENTRATIONS WILL NOT IMPACT SENSITIVE RECEPTORS – NFA.

7/16/98 mmm:FILE TRANSFERED TO NYS RECORDS CENTER BOX # 306858.

Map Identification Number 82 **GAS STATION** **NEW YORK, NY** **Spill Number: 0010648** **Close Date: 03/17/2005**
 550 WEST 37TH ST TT-Id: 520A-0096-681

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 765 feet to the S

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: PHIL RAZZUTO – CLASSIC SANATION CO Spiller Phone: (973) 470-2551
 Notifier Type: Other Notifier Name: ANGEL RAMIERZ Notifier Phone:
 Caller Name: MARK ROBBINS Caller Agency: FENLEY & NICOL ENVIRO. Caller Phone: (631) 586-4900
 DEC Investigator: JBVOUGHT Contact for more spill info: STAN SUCHARSKI Contact Person Phone: (631) 586-4900

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved		Meets Cleanup Standards		Penalty Recommended
12/22/2000		TANK FAILURE	2-604879		NO		NO
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected	
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER	

Caller Remarks:

DURING TANK REMOVAL SOIL CONTAMINATION HAS BEEN DISCOVERED. CONTAMINATION IS ON TOP OF TANKS. AREA TO BE EXCAVATED AND FURTHER SAMPLING/TESTING TO BE DONE. NO CALL BACK REQUESTED. CALLER HAS BEEN IN CONTACT WITH REGION 2 OFFICE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL This spill case was reassigned from DEC (Sigona) to Rommel on

01/07/2004.

On December 22, 2000, DEC (Sigona) observed the excavation and removal of 4 x 550 gallon USTs. The contents of 3 x 550 gallon USTs was found to contain a mixture of gasoline and water. 1 x 550 gallon UST contained water only. The excavation was being performed by Fenely & Nicol for Public Parking, Inc. The project was also supervised by DEC contractor EAR under PIN project for New York Auto Service which was impacting the Jacob Javits Center. Does not appear to be related to New York Auto Service spill or have an impact on the Javits Center.

2/24/05–Vought–Spoke with Phillip Rizzuto (973–470–25510) who is agent for property owners. Rizutto asked for status of Tank Closure Report review and Vought required that a copy be sent to DEC for review. Spill transferred from Rommel to Vought.

3/16/05–Vought–Reviewed Tank Closure Report(Fenley & Nicol – Angel Ramirez) dated 1/18/01 and received on 3/2/05. Project was prepared for:

Mr. Phil Rizzuto Classic Sanitation Corporation 99 Route 3 Clifton, NJ 07014

Removal and closure of one (275–gallon) fuel oil AST and four (550–gallon) gasoline USTs. Subject site is used as a public parking garage. Three (550–gallon) gasoline USTs were removed from the north–east front of the interior of the building(Tank Area 1) and one (550–gallon) gasoline UST was removed from southwest of Tank Area 1. Depth to groundwater at site estimated to be 20 feet below grade and flow to the west. Inspector Anthony Sigona of the NYSDEC was present at the time of the excavation to inspect the tanks and excavated area. The bottom and sidewalls of the excavation consisted of Manhattan Schist and bedrock. ...it was discovered that soil above the tanks exhibited evidence of gasoline contamination. All product lines were removed and disposed. Soil were analyzed for 8260/8270 TCLP as per Sigona. Soil analyticals only showed on minor exceedence of naphthalene at 11ug/L (Guidance value is 10ug/L). No PID readings were detected. Report recommends No Further Action. Spill closed by Vought due to one minor TAGM 4046 Soil Cleanup Objective exceedence.

Map Identification Number 83**VERIZON**

605 WEST 42ND ST

MANHATTAN, NY

Spill Number: 0103392**Close Date: 06/25/2002**

TT-Id: 520A–0096–829

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 871 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Responsible Party

Caller Name: JOHN QUATRALE

DEC Investigator: MCTIBBE

Spiller: JOHN QUATRALE – VERIZON

Notifier Name:

Caller Agency: VERIZON

Contact for more spill info: JOHN QUATRALE

Spiller Phone: (212) 338–7141

Notifier Phone:

Caller Phone: (212) 338–7141

Contact Person Phone: (212) 338–7141

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/28/2001		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SOME PRODUCT WASHED DOWN DRAIN THAT LEADS TO SEWER – TANK FAILED ON VEHICLE – MIROY CONTACTED FOR CLEAN UP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE

CLEANED BY VERIZON.

Map Identification Number 84  **604 W 43RD ST/NYTEL GARAG** **Spill Number: 9105983** **Close Date: 09/04/1991**
 604 W 43RD ST/NYTEL GARAG NYC, NY TT-Id: 520A-0096-833

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 902 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 604 W 43RD ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NYTEL Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: NYTEL Notifier Phone:
 Caller Name: DONALD BOOS Caller Agency: NY TEL Caller Phone: (212) 370-3282
 DEC Investigator: SJMILLER Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/03/1991	09/04/1991	TANK FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
PCB OIL	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

TANK LEAKED IN BOILER ROOM OF BASEMENT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER

Map Identification Number 85 **FDNY RESCUE 1** **Spill Number: 9706580** **Close Date: 07/06/1999**
 530 WEST 43RD ST MANHATTAN, NY TT-Id: 520A-0099-562

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1022 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: TONY MARINO – NYC DEPT OF DESIGN/CONSTR	Spiller Phone: (718) 391-1062
Notifier Type: Other	Notifier Name: LINDA COLLART	Notifier Phone: (716) 856-5636
Caller Name: LINDA COLLART	Caller Agency: URS CONSULTANTS INC	Caller Phone: (716) 856-5636
DEC Investigator: JMKRIMGO	Contact for more spill info: TONY MARINO	Contact Person Phone: (718) 391-1062

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/02/1997		TANK FAILURE	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SAMPLES FOUND CONTAMINATED SOIL ON SITE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD URS performed investigation. No further action required.

Map Identification Number 86 **643 W 43RD ST/UPS**
 643 W 43RD ST/UPS

NYC, NY

Spill Number: 9202362

Close Date: 03/31/1995
 TT-Id: 520A-0093-853

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1133 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 643 W 43RD ST
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: BOB ESPERTO
 DEC Investigator: RWAUSTIN

Spiller:
 Notifier Name:
 Caller Agency: UPS
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 560-6349
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/22/1992	03/31/1995	TANK FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	SOIL

Caller Remarks:

EXCAVATING CONTAMINATED SOIL TO TANK TOP-25 TANKS TO BE CLOSED. STOCKPILING SOIL; WILL SAMPLE TEST & DISPOSE. SEE 9200470

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN

Map Identification Number 87 **643 W 43RD ST/UPS**
 643 W 43RD ST

NYC, NY

Spill Number: 9200470

Close Date: 08/07/1995
 TT-Id: 520A-0093-851

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1133 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller:	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name: R RIVKIN	Caller Agency: ALLIED ENV	Caller Phone: (800) 969-3478
DEC Investigator: RWAUSTIN	Contact for more spill info:	Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/15/1991	08/07/1995	TANK FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	SOIL

Caller Remarks:

HIRED CONTRACTOR TO PULL TANK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN

Map Identification Number 88	AD SCHEUMANN LUMBER	NEW YORK, NY	Spill Number: 9510491	Close Date: 01/16/1998
	524 WEST 36TH STREET			TT-Id: 520A-0094-723

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1141 feet to the S

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: SAME	Spiller Phone:
Notifier Type: Other	Notifier Name: SAME	Notifier Phone:
Caller Name: TOM LEDDY	Caller Agency: PROTEST COMPANY	Caller Phone: (516) 321-4670
DEC Investigator: MMMULQUE	Contact for more spill info: ALAN	Contact Person Phone: (212) 594-5555

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/17/1995		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

THE TANK POSSIBLY LEAKED.THE TANK IS IN THE GROUND.THEY ARE DOING TESTS ON THE TANK TO DETERMINE IF IT IS THE TANK OR THE LINE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 1/16/98 CROSS REFERENCED TO SPILL NUMBER 9610133. (O'DOWD)

Map Identification Number 89 **CONSTRUCTION SITE** **Spill Number: 0103274** **Close Date: 12/13/2001**
 529 WEST 35TH ST MANHATTAN, NY TT-Id: 520A-0094-722

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1141 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name: WILLIAM KLEIN	Caller Agency: FRANKLIN CO CONTRACTORS	Caller Phone: (718) 762-5200
DEC Investigator: JBVOUGHT	Contact for more spill info: GARY ZAID	Contact Person Phone: (212) 736-1626

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/25/2001		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

SOIL SAMPLE RESULTS FROM REMOVAL OF 3 TANKS AT LOCATION. NO VISABLE SIGNS OF CONTAMINATION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 8/2001–Tank closure report prepared by Franklin Company Contractors. 6/29/2001–Franklin implemented bioremediation by mixing 240lbs of ORC with surrounding soils and filling in excavation. 500 gallons of Waste stream technologies W-4 bio-blend mixture also injected.. Site was bakcfilled with 3 to 6 feet of clean fill, 6 inches of crushed stone and an 8–mil polyethylene vapor barrier. Area was then covered with 6 inch reinforced concrete slab. Soil VOC pass TAGM, soil SVOC exceed TAGM but are due to fill composition. Site visit by Jacob Krimgold showed no visual evidence of contamination. Groundwater VOC and SVOC also pass TAGM. 12/13/2001 Spill closed as per Mark Tibbe, Jacob Krimgold and myself (all NYSDEC personnel).

Map Identification Number 90 	SPILL NUMBER 9003992 475 10TH AVE	NEW YORK CITY, NY	Spill Number: 9003992	Close Date: 01/26/1996 TT-Id: 520A-0094-721
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MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1179 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY	Spiller: GASETERIA	Spiller Phone:
Notifier Type: DEC	Notifier Name:	Notifier Phone:
Caller Name: RANDALL AUTIN	Caller Agency: NYSDEC	Caller Phone: (718) 482-4933
DEC Investigator: JMROMMEL	Contact for more spill info:	Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/11/1990		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE VAPORS (PETROLEUM)	PETROLEUM PETROLEUM	-1.00 0	POUNDS POUNDS	0.00 0	POUNDS POUNDS	AIR AIR

Caller Remarks:

SEEPAGE IN BASEMENT FROM EXISTING GASOLINE STATION LEAK CAUSING PEOPLE TO BECOME SICK.(SIGONA)

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 07/11/90: DEC (SIGONA) RESPONDING WITH NYCDEP & NYCFD. Closed and cross referenced to spill #8909614. (JMR)

Map Identification Number 91 **450 W. 41ST STREET** **Spill Number: 9504490** **Close Date: 07/28/2005**
 450 W. 41ST STREET MANHATTAN, NY TT-Id: 520A-0097-685

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1283 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: NON-MAJOR FACILITY (>1100 GAL)	Spiller: HUNTER COLLEGE	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name: DAVID KATZEN	Caller Agency: AQUA – X CONSERVATIONS	Caller Phone: (212) 226-6189
DEC Investigator: LNKLAAS	Contact for more spill info: DAVID RECINO	Contact Person Phone: (212) 356-0648

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/14/1995		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	GROUNDWATER

Caller Remarks:

TANK WAS EMPTIED AND CLEANED DURING A TEST TODAY – THEY FOUND AN UNKNOWN AMOUNT OF OIL UNDER TANK. CALLED DAVID KATZEN, PREPARING TO ABANDON TANK – CLEANED OUT HTE TANK – DRILLED INSIDE THE TANK.

DEC Investigator Remarks:

06/25/05 Called Aqua-X (212) 226-6189 – phone number disconnected. LNK. 06/25/05 Called David Recino (Hunter College) – no answer. LNK.

07/28/05 2:00pm Called Roy Feinzig (914-682-4850) of Rose, Beaton, and Rose. He confirmed that Con Edison vault was removed, product was cleaned up, and monitoring wells were installed. He said wells were monitored for several years and cleanup is complete. Closed. LNK.

Map Identification Number 92 **NYNEX** **Spill Number: 9512079** **Close Date: 12/26/1995**
 555 W. 34TH ST MANHATTAN, NY TT-Id: 520A-0099-570

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1290 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ROBERT BALDEZ – NYNEX Spiller Phone: (212) 756-9450
 Notifier Type: Other Notifier Name: JOHN OSWALD Notifier Phone: (914) 739-3300
 Caller Name: JOHN OSWALD Caller Agency: FRED A COOK JR Caller Phone: (914) 739-3300
 DEC Investigator: JMKRIMGO Contact for more spill info: ROBERT BALDEZ Contact Person Phone: (212) 756-9450

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/26/1995		TANK FAILURE	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	2.00	GALLONS	2.00	GALLONS	SOIL

Caller Remarks:

LEAKING FUEL TANK SMALL LEAK ALL CLEANED UP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD LEAKING VEHICLE – VEHICLE WAS TOWED AWAY FOR FIXING

Map Identification Number 93  **609-611 11TH AVE**
609-611 11TH AVENUE

MANHATTAN, NY 10036

Spill Number: 9501693

Close Date: 09/16/2005
TT-Id: 520A-0093-877

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1527 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
Notifier Type: Other
Caller Name: JOE CAROZZA
DEC Investigator: KMFOLEY

Spiller:
Notifier Name:
Caller Agency: RESOLUTION TRUST
Contact for more spill info:

Spiller Phone:
Notifier Phone:
Caller Phone: (610) 631-6384
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/09/1995		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL
WASTE OIL/USED OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL
MTBE (METHYL-TERT-BUTYL ETHER)	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	
BTEX	OXYGENATES	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

ENVIRONMENTAL SITE STUDY DONE - GROUND CONTAMINATION FOUND RESULTING FROM TANK LEAKING. PROPERTY IS ABANDONED GAS STATION. 10TH AVE CORP.

OWNER ISAAC GATWEN, 18 WOODHAVEN, NEW YORK CITY

DEC Investigator Remarks:

4/12/04-Vought-Spill transferred from Tibbe to Rommel as per Rommel.

12/7/04 Reassigned from Rommel to Foley. Issued certified letter (Robert Gans, Swing Time LLC Corp., 1270 Saw Mill River Rd, Yonkers NY 10710) requiring site assessment for ten gas USTs removed 7/99. Report to be submitted by 3/7/05.

12/21/04 Certified letter returned as attempted, unknown. 12/22/04 Resent certified letter to Robert Gans (617 11th Avenue, NY NY 10036).

12/27/04 Spoke to Perry Burkett(same address as R. Gans-617 11th Ave, NY NY 10036 (212-582-1951, 212-246-0856(fax)), general counsel for Robert Gans, Swingtime LLC. Will send correspondence and reports that were previously submitted to Steven Saccaccio. Stated that Saccaccio had approved remediation and subsequent construction of building currently on property.

1/4/05 Received reports from P. Burkett.

1) Letter workplan dated 5/22/00. 2) Letter and fax from B. Pachmohr dated 6/5/00 including field notes and proposal for an additional monitoring well. 3) Fax from S. Saccaccio to former tenant, Dr. Oscar Sandoval and his atty M. Perle, indicating the planned building will not interfere with the remaining spill investigation and potential remedial obligations. 4) Soil Removal Summary Report from American Environmental Assessment Corp. dated 7/5/00.

10 gasoline USTs had been located in the SE corner of the property. They were removed prior to the construction work and the site assessment that was performed at the time did not reveal any contamination around the tank field. American Environmental Assessment Corp.(AEAC) was contracted to further investigate. On 5/24/00, AEAC installed three test pits. Soil around the former tank field had been impacted by gasoline. Between 5/31 and 6/14/00, 860 tons of contaminated soil were removed. GW was encountered at 13'bgs. Two samples at 10'bgs showed elevated concentrations of VOCs (total BTEX at 4133ppb(E-5), and 2525ppb(E-4)). Rock was encountered at a depth of approx 6'bgs which dropped off towards the SE corner to 10-12'bgs.

1/6/05 Received copy of tank removal affidavit from Petroleum Technology stating ten 550gal gas tanks were removed on 7/20/99.

1/10/05 Issued letter requiring installation of three monitoring wells. Two along 11th Ave (adjacent to soil sample locations E-4 and E-5) and one along 45th St (btwn S-2 and S-3). Report due 4/15/05.

See spill #s 0001837, 0001719.

3/24/05 Met with M. Roux, Roux Associates. If bedrock is encountered, they will core through bedrock (only at location closest to E-5, highest soil cont.). Will take soil samples at all locations(highest PID and at gw interface). GW samples will be taken if encountered before bedrock.

4/20/05 Met Roux(Marty) and ADT Drilling on-site. Refusal at 9'bgs in first boring on northside of W45th St. Second boring(northernmost) on 11th Ave had some hits on the PID up to 700ppm. Sample from 15-17'bgs was wet. ADT installed monitoring well. Third boring to be drilled later.

4/28/05 Spoke to M. Roux. Report expected to be submitted by 5/20/05. 6/15/05 Received Ltd. Subsurface Investigation Report dated 6/14/05. Attempted to install three wells. Two were successful(MW-2 and MW-3). Soil had some detections of BTEX below TAGM RSCOs. Groundwater showed lower levels of BTEX in MW-2(68ppb benzene, 4ppb toluene, 300ppb ethylbenzene, 232ppb xylenes). GW in MW-3 showed one hit for MTBE at 10ppb, with no other VOCs detected.

6/16/05 Letter sent to R. Gans requesting confirmatory GW sample be collected at end of July 2005.

8/19/05 Letter from Roux Assoc. with results of gw analysis from 7/27/05. Concentrations of BTEX above GWQS in MW-2 (30ppb benzene, 240ppb ethylbenzene, 182ppb xylenes). Concentrations in MW-3 were below GWQS. This appears to be due to residual soil contamination as indicated by boring logs. Potential for exposure from soil vapor is not expected, however, according to the

report, a vapor barrier had been installed beneath the building.

Map Identification Number 94 **APT BUILDING** **Spill Number: 9711326** **Close Date: 01/09/1998**
 545 WEST 45TH ST MANHATTAN, NY TT-Id: 520A-0093-871

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1605 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CHARLIE – MYSTIC OIL Spiller Phone: (718) 932-9075
 Notifier Type: Responsible Party Notifier Name: CURT CUMMINGS Notifier Phone:
 Caller Name: CHARLIE BOETTIGER Caller Agency: MYSTIC OIL Caller Phone: (718) 932-9075
 DEC Investigator: SMMARTIN Contact for more spill info: NONE Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/09/1998		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	SOIL

Caller Remarks:

DRIVER OVERFILLED TANK ONTO SIDEWALK SPILL IS ALL CONTAINED AND BEING CLEANED UP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT

Map Identification Number 95 **ROY WEIDENER MOTOR LINE** **Spill Number: 8907931** **Close Date: 11/09/1989**
 651 W 33ST, MARSHALLING YD MANHATTAN, NY TT-Id: 520A-0094-753

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1609 feet to the SW

ADDRESS CHANGE INFORMATION
 Revised street: 651 W 33RD ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: ROY WEIDENER MOTOR LINE Spiller Phone: (615) 586-0561
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: O'DOWD Caller Agency: NYS DEC Caller Phone: (718) 482-4933
 DEC Investigator: SIGONA Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/08/1989	11/09/1989	TANK FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	90.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

20-30 YARDS OF CONTAMINATED SOIL.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 96 **PIER 84** **Spill Number: 0407858** **Close Date: 10/19/2004**
 12TH AVE/WEST 34TH STREET MANHATTAN, NY TT-Id: 520A-0090-130

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1655 feet to the WSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: AXEL - PIER 84 Spiller Phone: (646) 459-3500
 Notifier Type: Other Notifier Name: AXEL SCHWENDT Notifier Phone: (646) 459-3500
 Caller Name: AXEL SCHWENDT Caller Agency: AKRF ENVIROMENTAL Caller Phone: (646) 459-3500
 DEC Investigator: SMSANGES Contact for more spill info: AXEL Contact Person Phone: (646) 459-3500

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/15/2004		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER


Caller Remarks:

ASSOCIATED WITH SPILL # 0107798: FOUND WHILE REMOVING TANK: SHEEN ON GROUNDWATER

DEC Investigator Remarks:

10/19/2004 Duplicate spill number

Cross Ref. # 0107798

Map Identification Number 97 	METROPOLITAN LUMBER CO 623 11TH AVE	MANHATTAN, NY	Spill Number: 9707347	Close Date: 01/08/1998 TT-Id: 520A-0096-962
MAP LOCATION INFORMATION Site location mapped by: PARCEL MAPPING (1) Approximate distance from property: 1684 feet to the NNE		ADDRESS CHANGE INFORMATION Revised street: NO CHANGE Revised zip code: NO CHANGE		
Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: BOB GANS – METROPOLITAN LUMBER CO	Spiller Phone: (212) 246-9090		
Notifier Type: Other	Notifier Name: RICK WRIGHT	Notifier Phone: (516) 249-3150		
Caller Name: JOE PISEL	Caller Agency: TYREE ENVIROMENTAL	Caller Phone: (516) 249-3150		
DEC Investigator: TOMASELLO	Contact for more spill info: BOB GANS	Contact Person Phone: (212) 246-9090		


Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
09/22/1997		TANK FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WORKERS LOCATED 8 550 GALLON UNDERGROUND GAS TANKS AND THERE IS SOIL CONTAMINATION AROUND THE TANKS – CHRIS TOMESSELO HAS BEEN NOTIFIED FROM DEC R-2

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 98 	SERVICE STATION 624 10TH AVE MANHATTAN, NY	Spill Number: 9713164	Close Date: 12/22/1998 TT-Id: 520A-0099-558
MAP LOCATION INFORMATION Site location mapped by: PARCEL MAPPING (1) Approximate distance from property: 1730 feet to the ENE		ADDRESS CHANGE INFORMATION Revised street: NO CHANGE Revised zip code: NO CHANGE	
Source of Spill: GASOLINE STATION OR PBS FACILITY	Spiller: JP YOUNG – JP YOUNG	Spiller Phone: (212) 629-5890	
Notifier Type: Other	Notifier Name: BRIAN KELLY	Notifier Phone: (212) 807-7900	
Caller Name: JENNIFER ROMMEL	Caller Agency: DEC REG 2	Caller Phone: (718) 482-4933 ext. 7131	
DEC Investigator: MMMULQUE	Contact for more spill info: FLORA GANDELMAN	Contact Person Phone: (212) 582-5790	

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
02/25/1998		TANK FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE		PETROLEUM	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

pulling tanks vapor complaints from neighbors

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN CONTAMINATED SOILS EXCAVATED DOWN TO BEDROCK SURFACE. BEDROCK INSPECTED BY MULQUEEN. BEDROCK SURFACE HAD CHANNELS CUT IN IT AND GROUNDWATER WAS DIRECTED TO SEWER SYSTEM. NO FURTHER ACTIONS REQUIRED.

Map Identification Number 99 **34TH ST. & 10TH AVE./AMOC** **Spill Number: 8705645** **Close Date: 10/05/1987**
 34TH ST. & 10TH AVE. NEW YORK CITY, NY TT-Id: 520A-0094-716

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1754 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: W 34TH ST / 10TH AVENUE
 Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK Spiller: AMOCO Spiller Phone:
 Notifier Type: Citizen Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: UNASSIGNED Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
10/05/1987	10/05/1987	TANK FAILURE	2-337870	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	50.00	GALLONS	0.00	GALLONS	SEWER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

TANK OVERFILL ONE OR TWO TIMES A WEEK DURING SERVICE, APPROXIMATELY 50 GALLONS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map Identification Number 100  **WEST 45TH ST & 10TH AVE** **Spill Number: 9000492** **Close Date: 08/02/1993**
 WEST 45TH ST & 10TH AVE NEW YORK, NY TT-Id: 520A-0090-142

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1778 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: WEST 45TH ST / 10TH AVE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: HESS Spiller Phone:
 Notifier Type: Local Agency Notifier Name: Notifier Phone:
 Caller Name: MR. HENRY Caller Agency: NYCFD HAZ MAT Caller Phone: (212) 847-0588
 DEC Investigator: TOMASELLO Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/14/1990	08/02/1993	TANK FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	GROUNDWATER

Caller Remarks:

TANK LEAKING, GAS ODOR IN WATER, LEAKING TO TRACKS BELOW, SAMPLE TAKEN OF WATER, DEC TO INVESTIGATE FURTHER.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 101 **SPILL NUMBER 0203467**
 612-614 WEST 47TH ST

MANHATTAN, NY

Spill Number: 0203467

Close Date: 03/07/2003
 TT-Id: 520A-0093-870

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 1917 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: CARMELLA KORTLANG
 DEC Investigator: WYNE

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency: JC BRODERICK
 Contact for more spill info: CARMELLA KORTLANG

Spiller Phone:
 Notifier Phone:
 Caller Phone: (631) 419-0913
 Contact Person Phone: (631) 419-0913

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Unknown RP - DEC Field Response - DEC Corrective Action Required


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/02/2002		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller did environmental assessment of property and soil samples showed contamination

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 102 **605 WEST 47TH STREET**
 605 WEST 47TH STREET

MANHATTAN, NY

Spill Number: 0400961

Close Date: 11/17/2004
 TT-Id: 520A-0091-516

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2069 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: MARK LEVINE	Spiller Phone: (212) 925-1950
Notifier Type: Other	Notifier Name: MARK LEVINE	Notifier Phone: (212) 925-1950
Caller Name: MARK LEVINE	Caller Agency: REALESTATE COM	Caller Phone: (212) 925-1950
DEC Investigator: JMKRIMGO	Contact for more spill info: MARK LEVINE	Contact Person Phone: (212) 925-1950

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/28/2004		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	GROUNDWATER

Caller Remarks:

WILL BE REMOVING TANK AND SOIL:

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD Contaminated soil letter sent to:

Raber Enterprises LLC

Attn: Marc Levine

175 Canal St.

New York, NY 10013

Mr. Levine says a phase II investigation was done as part of a property sale. The new owner has hired Langan Engineering to remove the tank and any contaminated soil.

Contact at Lang an Engineering is: Tarek Khouri 212-479-5400

5/6/2004 Sangesland spoke to Mr. Khouri from Langen Engineering. He confirmed that the area will be excavated and the tank removed. They will take photographs of the hole and will take endpoint samples to be tested for VOC's & Sock's. A final report will be prepared and forwarded to Jake Krimgold.

5/11/04. J.Krimgold @ site. Contractor unable to remove the tank due to a structural constraints. Will excavate contaminated soil

around tank and close tank in-place. Agreed that at least three post-excavation samples will be taken.

J.Krimgold observed excavation and found two more UST partially filled with gasoline and water. Preliminary observation suggests that the size of tanks 1080 and 550 gal. The current owner has no knowledge of these tanks. Also no records was found in PBS DB. J.Krimgold requested immediately register all tanks at this site with PBS unit before continuation of tank closure.

11/17/04. J.Krimgold has reviewed the report dated June 28, 2004 submitted to the Department by Langan Engineering regarding the above mentioned site. Based on the information provided, the petroleum release which was on this site has been satisfactorily cleaned up and all USTs has been closed in place or removed. PBS application was filed. Therefore, no further investigation or response will be required concerning the petroleum contamination at these specific sites at this time. NFA letter.

Map Identification Number 103 **BMW** **Spill Number: 9707785** **Close Date: 10/01/1997**
 547 WEST 47TH ST MANHATTAN, NY TT-Id: 520A-0093-811

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2101 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: QUAKER STATE	Spiller Phone:
Notifier Type: Other	Notifier Name: FRANK GILMARTIN	Notifier Phone: (516) 931-2315
Caller Name: NANCY MURPHY	Caller Agency: SPILL CTR INC	Caller Phone: (508) 897-6461
DEC Investigator: TOMASELLO	Contact for more spill info: ROBERT PORTEESE	Contact Person Phone: (212) 586-2269

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/01/1997		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSMISSION FLUID	PETROLEUM	270.00	GALLONS	270.00	GALLONS	SOIL

Caller Remarks:

QUAKER STATE FILLING STORAGE TANK AND SEAM IN TANK BROKE CAUSING SPILL INSIDE DEALERSHIP – SPILL CONTAINED INSIDE WITH SPEEDI DRY AND BEING CLEANED UP

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

JIM CANTELMO (212)-586-2269. PUT CO. CLEANING 250 GAL. TANK L250M NOT EMPTY. SPILL IN SERVICE SHOP HALL WAY OFF MAIN SJOP. PAINTED CONCRETE FLOOR NO SUMP PUMPS. CLEANED BY SPILLER.

Map Identification Number 104 **CONSTRUCTION SITE** **Spill Number: 0506652** **Close Date: 09/20/2006**
 617-623 WEST 47TH STREET MANHATTAN, NY TT-Id: 520A-0093-846

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2162 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: JEROME KUNG – CONSTRUCTION SITE Spiller Phone: (212) 338-6754
 Notifier Type: Other Notifier Name: ANTHONY VANAGTA Notifier Phone: (516) 671-8440
 Caller Name: ANTHONY VANAGTA Caller Agency: GANNET FLEMING Caller Phone: (516) 671-8440
 DEC Investigator: rvetani Contact for more spill info: JEROME KUNG Contact Person Phone: (212) 338-6754

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/30/2005		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WHILE EXCAVATING TANK FOUND SOIL CONTAMINATION: TOOK SAMPLPES:

DEC Investigator Remarks:

Sangesland spoke to rep from Gannet Flemming – no need to send a CSL – They know the process and will submit a report as soon as the work is complete

9/9/05-Vought-Spoke to Joel Rogers (Gannett Flemming 516-671-8440) and contaminated soil was removed and endpoint samples were collected. One fuel oil UST and one gasoline UST onsite. Groundwater was present in the bottom of the excavation. Samples were also collected from piping runs and remote fills. One groundwater sample was collected. Active construction going on. Endpoint samples did show TAGM exceedences. Site is DEP E site and vapor barrier will be installed. Groundwater at 12' below grade.

Groundwater samples were below TOGS and therefore no passive ventilation system. Site will be excavated down to bedrock over most of site. Minor PAH exceedences attributable to fill material. One soil sample had 63000ppb naphthalene. Additional soil excavation required at area of excavation. After excavation for foundation is complete sidewall samples and bottom groundwater samples will be collected. Dewatering will occur for building construction. Groundwater samples show minor PAH and MTBE exceedence. See also spills 0506800, 0507015. Two additional 550-gallon USTs discovered. DEC requires: soil endpoint samples and groundwater samples upon reaching limits of excavation for foundation.

10/18/05–Vought–Site visit by Vought on 10/14/05. Onsite was Jessica Ferngren(Gannett Fleming) and Jerome Kung (Verizon 646–483–6554). Also on site were owners of 607 West 47th Street (Felix Guralnik) See also spill #. Free product coming from under 607 West 47th Street and flowing into groundwater in excavation of adjacent Verizon site. Site visit to 607 West 47th street showed waste oil tanks in very poor condition and numerous puddles of waste oil on garage floor. DEC required Verizon: 1)collection of one endpoint soil sample from sidewall under 607 West 47th st 2)submission of analyticals of free product sample 3)regular intermittent sampling of dewatering effluent as remedial method 4)submission of PBS registration. NYCDEP discharge permit obtained by Verizon. Vought called Joel Rogers and left message that he will be faxed a copy of the letter. Vought also faxed copy to Ferngren and emailed to Kung.

11/28/05–Vought–Received message from Rogers that hydraulic line ruptured. Vought returned call and line broke from construction equipment. Spill on perched water on bedrock and will be cleaned using adsorbent pads and boom. No further action on this minor spill required.

05/05/06–Vought–See also closed spill #0507015 at same location.

05/17/06–Vought–Spill transferred from DEC Vought to DEC Ketani as per DEC Austin.

6/22/06 – Raphael Ketani. I spoke to Ms. Jessica Ferngren ((516) 669–1504)of Gannett Fleming. She said they are almost ready to send DEC the closure report. She said that the wall of the neighboring building was waterproofed. [This spill is downgradient from a garage (605 W. 47 St.) with 2 waste oil tanks and sloppy housekeeping.]

7/10/06 – Raphael Ketani. I spoke to Ms. Ferngren. She said the closure report will probably be sent in August. Right now it is being reviewed by the client.

8/17/06 – Raphael Ketani. I tried to reach Ms. Ferngren, but could only leave a voice mail.

9/6/06 – Raphael Ketani. Ms. Ferngren left me a message requesting my mailing address. I sent her a message back with the correct address.

9/15/06 – Raphael Ketani. The following tanks were removed from the site: 3000 gal., 5000 gal., five 550 gal., and a 275 gal. However, there are no PBS records or registrations for the site.

I finished reviewing the September 2006 Underground Storage Tank and Spill Closure Report. There were moderate to extremely high concentrations of SVOCs at some of the boring locations. Most of these locations are associated with tanks that have been removed or their piping, though a few are not.

9/18/06 – Raphael Ketani. I spoke to Ms. Ferngren about the need to register the tanks and about the very high SVOC

concentrations at some of the former tank locations. She said that the soils at the tank locations looked clean, but staff in her office couldn't figure out why the results were so high. She just figures there was urban fill mixed in. I told her that these high sites were at the former locations of the tanks. She said that the soil looked clean and that all of the soil was removed anyway and delivered to a facility that takes very contaminated soil. She said she will send in a PBS registration form.

9/20/06 – Raphael Ketani. Nick Lombardo of the PBS Unit came over to me to discuss the PBS registration for the site. He said that Ms. Ferngren had told him that the site is registered. He showed me a PBS registration for the neighboring property, 610–630 W. 48 Street. He said that Ms. Ferngren told him this was the same property as the new owners had combined both 617–623 and 610–630, and planned to build on both. The registration for 610–630 is #2–344818 and shows all of the tanks listed in the September 2006 Underground Storage Tank and Spill Closure Report as closed and removed, and even lists other tanks not indicated in the report for 617–623.

I spoke to Ms. Ferngren and told her DEC would prefer that the form list 617–623 as this is where the majority of the tanks came from. She asked whether both addresses can be listed on the registration form. I spoke to Mr. Lombardo and he said that she should get Verizon to submit a letter to DEC requesting that both addresses be listed. I relayed the message to Ms. Ferngren. She agreed to do this.

Based upon the Underground Storage Tank and Spill Closure Report and the PBS registration #2–344818, I am closing the spill case.

11/4/16 – Raphael Ketani. Jennifer Armstrong of Langan Engineering (212) 479–5537 called today. She said that Langan was doing environmental work at a neighboring property and she needed information regarding the spill at this site. Specifically, she wanted to know whether the oil from the site had migrated to the property Langan was involved with. She requested a copy of the Gannett Fleming Spill Closure Report dated 9/6/06. I sent her the report today as an email attachment.

Map Identification Number 105

ST MICHEAL'S SCHOOL
425 WEST 33RD STREET

MANHATTAN, NY

Spill Number: 0606006

Close Date: 09/11/2006
TT-Id: 520A–0099–560

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2272 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name:
DEC Investigator: rmpiper

Spiller: SISTER KATHLEEN – ST MICHEAL'S SCHOOL
Notifier Name:
Caller Agency:
Contact for more spill info: SISTER KATHLEEN

Spiller Phone: (212) 594–9056
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 594–9056

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/24/2006		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	200.00	GALLONS	0.00	GALLONS	SOIL


Caller Remarks:

TANK IS LEAKING IN THE TANK ROOM OF SCHOOL: CREW ENROUTE TO PUMP OUT TANK AND CLEAN UP SPILL: NO DRAINS EFFECTED:

DEC Investigator Remarks:

DEC Piper spoke w/ Charles Rose. Assistant to the principal. As per conversation, they were getting ready for winter and noticed a leak. When the janitor inspected found approx 200 gal in vaulted area. Spill is contained and in vault. PTC to respond today and pump out remaining oil and oil on floor. No drains, sewers effected. PTC to contact DEC upon completion of emergency cleanup. School is not in session and no children are present. Odors present in basement only and not in school.

9/11/06– DEC Piper spoke w/ Sister Katheleen, PTC had cleaned up emergency spill. Piper spoke w/ PTC, tank was above ground on concrete. Concrete was in good shape. School is going to replace tank. 6 drums of oil soaked speedy dry removed. Closed.

Map Identification Number 106	MIDTOWN SOUTH PRECINCT NYPD –DDC	Spill Number: 0100463	Close Date: 01/10/2005
	357 WEST 35TH STREET	MANHATTAN, NY	TT–Id: 520A–0095–448
MAP LOCATION INFORMATION		ADDRESS CHANGE INFORMATION	
Site location mapped by: PARCEL MAPPING (1)		Revised street: NO CHANGE	
Approximate distance from property: 2396 feet to the SE		Revised zip code: NO CHANGE	
Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: SGT MICHAEL SMITH – NYPD MIDTOWN SOUTH	Spiller Phone: (718) 476–6828	
Notifier Type: Affected Persons	Notifier Name: GREG HEMPSLING	Notifier Phone: (631) 249–3150 ext. 284	
Caller Name: LAURIE JODICE	Caller Agency: TYREE	Caller Phone: (631) 249–3150 ext. 284	
DEC Investigator: JAKOLLEE	Contact for more spill info: SGT MICHAEL SMITH	Contact Person Phone: (718) 476–6828	

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/22/2001		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WHEN TANK WAS REMOVED THERE WAS AN ODOR OF PETROLEUM. [SEE DEC NOTES.]

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY TYREE REMOVED A 550-GALLON STEEL SINGLE-WALLED EMERGENCY GENERATOR DIESEL TANK. SOIL HAD PETROLEUM ODOR AND SHEEN. CONTAMINATED SOIL WAS OVER-EXCAVATED AND STOCKPILED; POST-EXCAVATION SAMPLES WERE TAKEN.

J. KOLLEENY OF DEC SPOKE WITH LAURIE JODICE OF TYREE ON 4/12/01; SHE WILL FORWARD COPY OF CLOSURE REPORT WHEN AVAILABLE. ACCORDING TO LJ, MOST CONTAMINATION WAS REMOVED AND THE SOIL LEFT IN THE PIT WAS RELATIVELY CLEAN. THE TANK LOCATION WAS VERY CLOSE TO WHERE O'BRIEN-KREITZBERG IS INSTALLING AN SVE SYSTEM TO REMEDIATE GASOLINE CONTAMINATION. KOLLEENY WILL FOLLOW UP TO ENSURE THAT RESIDUAL CONTAMINATION FROM THE EMERG. GEN. TANK (IF ANY) IS ADDRESSED, EITHER BY THE SVE SYSTEM OR IN SOME OTHER WAY.

This spill is referred to spill # 9512583 and is closed today by II (01/10/05).

Map Identification Number 107 **660 12TH AVE (A/K/A)**
 618-628 W 49TH ST

NEW YORK, NY **Spill Number: 0008970** **Close Date: 02/04/2002**
 TT-Id: 520A-0093-807

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2422 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Local Agency
 Caller Name: YEVETTE WILSON
 DEC Investigator: SMSANGES

Spiller: SAL RUSSO - PARKING LOT..
 Notifier Name: CRAIG BROWN
 Caller Agency: YELLOWSTONE INDUSTRIES
 Contact for more spill info: SAL RUSSO

Spiller Phone: (516) 239-8823
 Notifier Phone: (516) 485-0000
 Caller Phone: (516) 485-0000
 Contact Person Phone: (516) 239-8823

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/01/2000		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

UNDERGROUND STORAGE TANK FAILED OVER TIME AND CAUSED SOIL CONTAMINATION – SOIL WILL BE STOCKPILED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND On August 15, 2001, DEC Sigona received spill closure report from AKRF dated August 14, 2001. See file for details and copy of report.

12/01 Spill re-assigned to Sangesland


AKRF submitted a letter dated Dec 27, 2001 which included a second copy of the Aug 14, 2001 report and a series of photographs showing the complete excavation of the city block down to bedrock.

There was a problem with the PBS registration on the site. Sangesland asked AKRF to re-submit the PBS forms with the correct address (old PBS had the wrong city block) along with info on ALL of the tanks found and removed from the site.

From a technical/environmental point of view the site is clean and will be closed out as soon as all of the administrative paperwork has been submitted and reviewed.

2/4/2002 AKRF has submitted copies of all updated PBS registration forms (PBS # 2-604810). All tanks have been removed from the site. The whole site has been excavated down to bedrock. All petroleum related contamination on this site has been removed.

Spill Closed.

Map Identification Number 108 **330 WEST 43RD STREET**
 330 WEST 43RD STREET

MANHATTAN, NY

Spill Number: 9512825

Close Date: 01/16/1996
 TT-Id: 520A-0103-007

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2519 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: SAME	Spiller Phone:
Notifier Type: Local Agency	Notifier Name: MR REGAN	Notifier Phone: (917) 769-0483
Caller Name: CASHA GERANA	Caller Agency: DEP	Caller Phone: (718) 595-6777
DEC Investigator: MCTIBBE	Contact for more spill info: N/A	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/15/1996		TANK FAILURE	NO		NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	20.00	GALLONS	20.00	GALLONS	SOIL

Caller Remarks:

TANK HAS FAILED IN THE APARTMENT COMPLEX.UNKNOWN THE NAME OF THE APARTMENT COMPLEX OR THE OWNER.FIRE DEPT IS STILL ON THE SCENE. QUANTITY OF THE TANK IS UNKNOWN ALSO OR HOW MUCH HAS LEAKED OUT

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 20-30 GALLONS SPILLED TANK REPAIR. SPEEDI DRY AND OIL REMOVED BY OIL CO.

Map Identification Number 109 **330 W. 36TH ST**
 330 W. 36TH ST

MANHATTAN, NY

Spill Number: 9409495

Close Date: 10/17/1994
 TT-Id: 520A-0095-454

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2588 feet to the SE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Affected Persons
 Caller Name: BOB DECK
 DEC Investigator: KSTANG

Spiller: BARBOUR HOTEL
 Notifier Name:
 Caller Agency: PETRO TANK CLEANERS
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 624-4842
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/13/1994	10/17/1994	TANK FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#4 FUEL OIL	PETROLEUM	4.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

TANK CORRODED ON TOP–TANK WAS PUMPED PUT–CLEANUP WAS DONE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG

Map Identification Number 110 **ASTOR SUBSTATION – EXCAVATION** **Spill Number: 0605854** **Close Date: 12/21/2006**
 700 11TH AVE MANHATTAN, NY TT-Id: 520A-0097-686

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2635 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ERTS – EXCAVATION	Spiller Phone: (212) 580-8383
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: JHOCONNE	Contact for more spill info: ERTS	Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/21/2006		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MOTOR OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

coming from an old tank that was leaking: 1 pint of motor oil: coned # 202049

DEC Investigator Remarks:

12/21/06 – See e-docs for Con Ed report detailing cleanup and closure. Spill assigned to Yuk Yin Wong, DER project manager for Astor Substation BCP, for follow up. (JHO)



CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 111 **525 11TH AVE/GREYHOUND** **Spill Number: 9111849** **Close Date: 03/26/1992**
 525 11TH AVE/GREYHOUND NYC, NY TT-Id: 520A-0093-830

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 525 ELEVENTH AV
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GREYHOUND Spiller Phone: (214) 698-4675
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: D NICKERSON Caller Agency: ENG SCIENCE Caller Phone: (315) 451-9560
 DEC Investigator: SULLIVAN Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/17/1992	03/26/1992	TANK TEST FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL


TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

16K; TRACER METHOD

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 112 **CLOSED-LACKOF RECENT INFO**
 525 NORTH 11TH AVENUE

NEW YORK CITY, NY

Spill Number: 9101412

Close Date: 03/07/2003
 TT-Id: 520A-0093-825

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 525 11TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name: JAMIE COOKE
 DEC Investigator: ADMIN. CLOSED

Spiller: GREYHOUND
 Notifier Name:
 Caller Agency: TRACER RESEARCH
 Contact for more spill info:

Spiller Phone: (214) 744-6521
 Notifier Phone:
 Caller Phone: (602) 888-9400
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/03/1991		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ANTIFREEZE	OTHER	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN


Caller Remarks:

5K TANK FAILED TEST,NO ACTION YET DETERMINED.

CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEANUP REQUIREMENTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED 03/07/2003 Closed Due To The Nature / Extent Of The Spill Report

Map Identification Number 113 **MJ QUILL DEPOT –NYCT**
 523 11TH AVENUE

NEW YORK CITY, NY

Spill Number: 8904384

Close Date: 11/06/2018
 TT-Id: 520A-0093-826

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: NON-MAJOR FACILITY (>1100 GAL)
 Notifier Type: Other
 Caller Name: GARY STEINBERGER
 DEC Investigator: VXBREVD0

Spiller: GREYHOUND BUS- NYCTA
 Notifier Name:
 Caller Agency: GAS SERV MAINT CORP
 Contact for more spill info:

Spiller Phone: (214) 744-6452
 Notifier Phone:
 Caller Phone: (212) 792-4300
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/02/1989		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MOTOR OIL	PETROLEUM	0	POUNDS	0	POUNDS	GROUNDWATER
UNKNOWN PETROLEUM	PETROLEUM	500.00	POUNDS	0.00	POUNDS	GROUNDWATER

Caller Remarks:

CONTAINED IN CLAY SOIL. OIL IN GROUNDWATER WINSTON CONTRACTOR HIRED TO PUMP OIL OUT OF THE CONTAMINATION. (FACILITY SOLD TO MATA/NYCTA)

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 01/13/95: SPILL REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 01/13/95.

TRANSFEREWD FROM HALE TO TIBBE ON 12/28/00. INVESTIGATION ONGOING.

Formerly Greyhound.

see also 9112032.

11/12/10 – spill re-assigned from Tibbe to Joe O'Connell

5/19/2011 The spill was reassigned from Joe O'Connell to Linda Ross

2/27/12 – Raphael Ketani. The spill case was transferred to me during February 2012. Monthly progress meetings with the NYCT are taking place.

4/26/12 – Raphael Ketani. Groundwater monitoring and product collection are taking place by URS.

7/26/12 – Raphael Ketani. I was informed today by DER Region 2 staff that there may be comingled spills at the site. During 1983, there was a spill at the site from the USTs under a building. This was when the site was owned by Greyhound Lines Inc. Later, the NYCT bought the property. Then on March 8, 1993, the contractor Warren George was doing some work through the side walk for Con Ed and penetrated a feeder line. The line is right next to the the building with the USTs. The loss of dielectric was later determined to be 4,000 gal. The location of the feeder penetration was at MW-3. I told staff that I would contact Gregory Mathelier of NYCT [(646) 252-3470/gregory.mathelier@nyct.com] and tell him to contact Mathew Madsen [(718) 267-3866/madsenm@coned.com] and Barry Cohen [(718) 204-4252/cohenb@coned.com] of Con Ed in order to coordinate the remediation of the spills.

I sent an e-mail to Mr. Mathelier today with the above information and asked him to let me know whether he is successful in contacting Con Ed. I also attached the Con Ed feeder drawings and a few pages from the Greyhound report.

10/5/12 – Raphael Ketani. Today I received the Site Specific Remedial Plan and Design for Surfactant Flushing. I began my review.

10/22/12 – Raphael Ketani. I finished my review of the 10/5/12 SSRP/RD. Product was originally seen in wells URSMW-7 and URSMW-9 (southwest corner), which are in the diesel UST vault. Product has most consistently been seen in URS-3 (southwest corner). Product was seen as sheen 11 times at URSMW-11. Product has been present as a sheen to 0.01 feet at URSMW-12.

In 2004, URS did 3 one well injections of BioSolve at URS-3 and recovered 33 gals. of product. Three more BioSolve injections into URS-3 during 2005 recovered 27 gals. of product. NYCT had 6 more monthly injections done at once a month from September 2005 to March 2006 and recovered 103 gals. of product. Groundwater sampling showed that there was no significant dissolving of the diesel fuel into the water due to the use of the surfactant. Also, the levels of the product at URS-3 were not significantly reduced. About 540 gals. of RegenOx were injected into URSMW-13 as 3 injection events on 10/14/08, 12/17/08 to 12/18/08, and from 2/17/09 to 2/18/09. However, product was still found at URS-3.

To determine the feasibility of using excavation as a remedial measure, 4 borings were done. These were GP-16 to GP-19 in the southwestern corner sidewalk. All 4 borings were penetrated fill. Only GP-17 had odors and staining. The petroleum impacts are likely adjacent to the foundation. The foundation goes down 14 feet below grade and has likely kept the product from migrating. The petroleum is in the smear zone and possibly beneath the asphalt at 12th Avenue and 40th Street. The NYCT determined that excavation was not practical for various reasons and the DEC did not require it.

The SSRP was designed so reduce the impacts at URSMW-7 and URS-3. URSMW-11 will likely be used for the flushing. Six wells will be used in the program. They will be 4 inch wells. URSMW-15 to 18 will be installed. URSMW-18 will be used as a monitoring well. The other wells and URS-3, URSMW-7 and URSMW-13 will be used for injecting, flushing and extraction. A 3% solution of BioSolve will be injected at 5 gpm. About 133 gals. will be injected per well. URS-3, URSMW-7, URSMW-13 will be used as extraction/hydraulic control wells. The minimum residence time for the solution will be 12 hours following injection. A truck will be used to remove twice the volume injected. Groundwater sampling will take place every two weeks during the flusing program.

I found the SSRP/RD to acceptable and drafted a letter for the review of Hassan Hussein, EE III of Unit C in DER Region 2.

10/23/12 – Raphael Ketani. Mr. Hussein and I discussed the letter. He told me to send it out and I did.

Later, Mr. Mathelier sent me an e-mail stating that the surfactant flushing could not take place this year due to contractual issues. He requested a postponement of the work until May 2013. I responded to his request by approving the postponement.

10/22/14 – Raphael Ketani. Mark Freed of the consulting firm Louis Berger ((973) 224-1214/mfreed@louisberger.com) called me and requested information regarding the spill at the bus depot. I extracted the pages from the August 2014 NYCT Monthly Status Report which concerned the spill status and sent them to him by e-mail.

10/19/17 – Raphael Ketani. Cadecia Josephs, Geologist I [(718) 613-0296] and assistant to Mr. Mathelier, called regarding wells URSMW-4 and URSMW-14. She said that these two wells are across West 40th Street from the depot and that construction will take place such that the wells will, in all likelihood, be destroyed. She wanted to know whether the NYCT can abandon the wells. I asked her about the significance of the wells. She said that they were used as sentinel wells to see whether the plume is expanding. I asked whether product had ever been seen in the wells. She said No. She said that she will send me information about the wells. With that, the conversation ended.

I reviewed the March 2017 and April 2017 Monthly Progress reports for the depot. The information for the M.J. Quill depot indicated that groundwater flow was affected by tidal inflow and outflow as the depot was on the east side of 12th Avenue, making it right on the edge of the Hudson River. This made the two wells sidegradient to the one well across the street from them that continued to have product (MJMW-16). Additionally, the data in the reports indicated that product had not been seen in the wells for many consecutive monitoring rounds. Thus, these wells appeared to not be significant for monitoring the product thickness at the site. Given this information, I sent an email to Ms. Josephs stating that the Department was granting the NYCT's request to permanently abandon the wells.

May 1, 2018 – V. Brevdo Due to Project Manager Raphael Ketani's retirement on April 27, 2018, Vadim Brevdo became new project manager for this spill case effective April 30, 2018. VB

November 6, 2018 – V. Brevdo Michael J. Quill Depot (Spill No. 8904384) / MTA ~ NYCT/MTABC Underground Storage Tanks and Environmental Remediation Program The site is located at 525 11th Avenue in Manhattan, New York, and is operated by NYCT as a bus depot and maintenance facility. Spill case was assigned to the site as a result of free-phase petroleum identified in a diesel UST vault from a release attributed to a broken remote fill line located at the western portion of West 40th Street. Several investigative and remedial activities have been completed at the site including installation of groundwater monitoring and extraction wells, installation of petroleum recovery system, implementation of vacuum extraction, implementation of BioSolve injection/extraction and Regenox injection programs, monitoring well gauging and manual product recovery programs along with a semi-annual groundwater sampling program. Monitoring Natural Attenuation (MNA) coupled with vacuum extraction at monitoring well MJQMW-16 have been implemented over the past year. Through these remedial activities a total of 862 gallons of free product were recovered from the site. In the latest set of borings installed in 2016, VOCs were not detected in exceedance of the CP-51 SCOs in any soil samples. Over the most recent approximate 1-year period, free-phase petroleum was either not detected or was only sporadically detected at thicknesses of less than 0.05 ft in one well. During the most recent groundwater sampling events, VOCs and SVOCs were not detected at concentrations exceeding the Class GA Standards. On November 2, 2018, NYCT and D&B Consulting Engineers submitted investigation and remediation report for the site including spill closure petition. NYCT and D&B Engineers

concluded that the recent monitoring results at the site show that site remediation (through the above-mentioned strategies) has been completed in a manner that is fully protective of all identified receptors. Groundwater at the site is not used for potable water or any other purposes. The potential for human exposure to residual soil and groundwater impacts is not expected. Based on review of the investigation and remediation report, description of completed investigative and remedial activities, soil and groundwater quality data and project documentation and history, the Department determined that the site poses no further threat to human health or the environment for use as a bus depot and maintenance facility. The site poses no further environmental or human health threat to the surrounding properties and the community. The Department further determined that the closure of this spill case is appropriate at this time and closed spill case effective November 6, 2018. VB

December 5, 2019 – V. Brevdo NYCT submitted monitoring well decommissioning report prepared by AECOM dated December 3, 2019. VB

Map Identification Number 114 **MICHEAL J QUILL DEPOT** **NEW YORK, NY** **Spill Number: 0412183** **Close Date: 02/22/2005**
 525 11TH AVE TT-Id: 520A-0093-841

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: JOSEPHINE BROWN – MICHEAL J QUILL DEPOT	Spiller Phone: (646) 208-0326
Notifier Type: Responsible Party	Notifier Name: JOSEPHINE BROWN	Notifier Phone: (646) 208-0326
Caller Name: JOSEPHINE BROWN	Caller Agency: NEW YORK CITY TRANSIT	Caller Phone: (646) 208-0326
DEC Investigator: MCTIBBE	Contact for more spill info: JOSEPHINE BROWN	Contact Person Phone: (646) 208-0326

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/15/2005		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	SOIL IMPERVIOUS SURFACE


Caller Remarks:

THEY FOUND PIPE LEAKINGH ABOVE GROUND AT THIS SITE

DEC Investigator Remarks:

02-22-05: NYCT was performing an overfill test of one of their diesel tanks to ensure that the Veeder-Root probe was operating correctly. When the truck hose was removed from the fill line, approximately 5 gallons spilled in the overfill bucket. The

spill was contained by the bucket and clean by NYCT.

Map Identification Number 115 **COMMERCIAL BUILDING**
 541 WEST 37TH STREET

NEW YORK, NY

Spill Number: 0409846

Close Date: 05/05/2005
 TT-Id: 520A-0096-682

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 705 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Tank Tester
 Caller Name: TJ OCONNOR
 DEC Investigator: SMSANGES

Spiller: MORTY - COMMERCIAL BUILDING
 Notifier Name: TJ OCONNOR
 Caller Agency: DRY AS A BONE
 Contact for more spill info: MORTY

Spiller Phone: (212) 564-2000
 Notifier Phone: (516) 678-5115
 Caller Phone: (516) 678-5115
 Contact Person Phone: (212) 564-2000

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/03/2004		TANK TEST FAILURE	YES		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
0001	1400	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

PBS No: 2-210420

DEC Investigator Remarks:

tff ltr sent 1/14/2005

2/14/2005 Received a letter from Morton Usdan (212-564-2006) saying that he hired a company to work on the tank. If it can be

fixed, it will be. If not, it will be abandoned.

5/2/2005 Sangesland spoke to Mr. Usdan. He said PTC found a dry leak in the vent line and replaced the line. Tank was retested and passed, no contamination was visible. Sangesland asked Mr. Usdan to submit all of this in writing to DEC.

5/5/2005 Sangesland received a letter from Mark Salamack at Petroleum Tank Cleaners. Tank was originally tested and failed by another company. PTC emptied the 1500 gal tank, isolated the lines and the stickline and vent line were found to leak. The gasket was replaced and then the tank was tested alone and passed. All necessary piping was replaced and no contamination was found.

Spill Closed

Map Identification Number 116  **EXXONMOBIL** **Spill Number: 9905507** **Close Date: 07/02/2003**
 561 11TH AVE MANHATTAN, NY TT-Id: 520A-0096-822
 561 ELEVENTH AVE

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 779 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: MARCO – MOBIL Spiller Phone:
 Notifier Type: Tank Tester Notifier Name: SAME Notifier Phone:
 Caller Name: EDWIN ROSADO Caller Agency: TANKNOWLEDGY Caller Phone: (800) 666-2605
 DEC Investigator: DKHARRIN Contact for more spill info: MARCO Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/06/1999		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	4000	Petro-Tite/Petro Comp	0.00	UNKNOWN

Caller Remarks:

LEAK IS AT SUBMERSIBLE PUMP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was HARRINGTON This spill site has been transferred from DEC Sigona to Remedial Bureau B, on August 4, 2003.

This spill site has been consolidated under Spill No. 8806783.

Reassigned from O'Dowd on March 1, 2000

DEC's comments regarding a proposed Work Plan for On-Site and Off-Site Investigation by Roux Associates, dated April 30, 2003.

Based on the results of our site visit on March 7, 2003, and evaluation of the proposal by Roux Associates, the DEC accepts ExxonMobil's Work Plan and Schedule to evaluate the on-site and off-site contamination at this location.

Exxon-Mobil must now complete the implementation of the Work Plan according to the proposed schedule. The results of this investigation must be compiled into a Subsurface Investigation Report prepared in accordance with Section No. 3, paragraph 3.14 of the Division of Environmental Remediation's Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated December 2002. A complete Remedial Investigation Report must be submitted for DEC review and approval according to the proposed implementation scheduled.

Map Identification Number 117**MOBIL GAS STATION**

561 11TH AVE

NEW YORK, NY

Spill Number: 9900078**Close Date: 07/02/2003**

TT-Id: 520A-0096-828

MAP LOCATION INFORMATION

Site location mapped by:

Approximate distance from property: 779 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY

Notifier Type: Tank Tester

Caller Name: EDWIN ROSADO

DEC Investigator: DKHARRIN

Spiller: MIKE MEOLA - EXXONMOBIL CORPORATION

Notifier Name:

Caller Agency: TANKNOWLEDGY

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (800) 666-2605

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
04/02/1999		TANK TEST FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	4000	VacuTest	0.00	FAIL

Caller Remarks:

DOUBLE WALLED STEEL TANK. LEAK IS FROM INNER TO OUTER WALL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was HARRINGTON This spill site has been transferred from DEC Sigona to Remedial Bureau B, on August 4, 2003.

This spill site has been consolidated under Spill No. 8806783.

Reassigned from O'Dowd to Sigona on 11/6/00

DEC's comments regarding a proposed Work Plan for On-Site and Off-Site Investigation by Roux Associates, dated April 30, 2003.

Based on the results of our site visit on March 7, 2003, and evaluation of the proposal by Roux Associates, the DEC accepts ExxonMobil's Work Plan and Schedule to evaluate the on-site and off-site contamination at this location.

Exxon-Mobil must now complete the implementation of the Work Plan according to the proposed schedule. The results of this investigation must be compiled into a Subsurface Investigation Report prepared in accordance with Section No. 3, paragraph 3.14 of the Division of Environmental Remediation's Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated December 2002. A complete Remedial Investigation Report must be submitted for DEC review and approval according to the proposed implementation scheduled.

Map Identification Number 118



MOBIL S/S

561 11TH AVENUE

, NY

Spill Number: 9009655

Close Date: 07/02/2003

TT-Id: 520A-0096-825

MAP LOCATION INFORMATION

Site location mapped by:

Approximate distance from property: 779 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY

Notifier Type: Responsible Party

Caller Name: SCOTT GOTTSCHALL

DEC Investigator: DKHARRIN

Spiller: MIKE MEOLA – EXXONMOBIL CORPORATION

Notifier Name:

Caller Agency: MOBIL

Contact for more spill info:

Spiller Phone: (212) 563-0199

Notifier Phone:

Caller Phone: (703) 849-5319

Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/05/1990		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

LINE TEST, FAILED PETRO TITE, LEAK RATE -.26GPH, GASSERVICE TO REPAIR & RETEST, TONY KHOURY (FIELD ENGINEER) 516-239-0266.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was HARRINGTON This spill site has been transferred from DEC Sigona to Remedial Bureau B, on August 4, 2003.

This spill site has been consolidated under Spill No. 8806783.

reassigned from Sullivan to Sigona on 11/6/00

DEC's comments regarding a proposed Work Plan for On-Site and Off-Site Investigation by Roux Associates, dated April 30, 2003.

Based on the results of our site visit on March 7, 2003, and evaluation of the proposal by Roux Associates, the DEC accepts ExxonMobil's Work Plan and Schedule to evaluate the on-site and off-site contamination at this location.

Exxon-Mobil must now complete the implementation of the Work Plan according to the proposed schedule. The results of this investigation must be compiled into a Subsurface Investigation Report prepared in accordance with Section No. 3, paragraph 3.14 of the Division of Environmental Remediation's Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated December 2002. A complete Remedial Investigation Report must be submitted for DEC review and approval according to the proposed implementation scheduled.

Map Identification Number 119 **APARTMENT COMPLEX** **Spill Number: 0108944** **Close Date: 01/13/2006**
 560 W 43RD ST MANHATTAN, NY TT-Id: 520A-0096-835

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 839 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: ANDREW MENCZEL - APARTMENT COMPLEX Spiller Phone: (212) 265-5900
 Notifier Type: Tank Tester Notifier Name: DAVE FAZIN Notifier Phone: (516) 939-2959
 Caller Name: DAVE FAZIN Caller Agency: CROWN LEAK DETECTION Caller Phone: (516) 939-2959
 DEC Investigator: VRNATTAN Contact for more spill info: ANDREW MENCZEL Contact Person Phone: (212) 265-5900

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/07/2001		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001	15000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

HORNER EZ 3 – GROSS LEAK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN ROSSAN – CALLED DAVE FAZIN 12/10 AND 12/11/01 AND LEFT CALL BACK INFORMATION WITH RECEPTIONIST.

Vivek Nattanmai, December 7, 2005

A letter was mailed to the property owner on 12/7/05 requesting for information.

Vivek Nattanmai, January 13, 2006

Received information regarding the repairs done and the tank testing information. The tank tightness testing found no leak. Spill report closed. CLOSED on January 13, 2006.

Map Identification Number 120



CLOSED-LACKOF RECENT INFO

PIER 79 / 12TH AVE

NYC, NY

Spill Number: 9201180

Close Date: 03/05/2003

TT-Id: 520A-0101-739

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 1111 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: PIER 79

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name: K GELOK

DEC Investigator: ADMIN. CLOSED

Spiller:

Notifier Name:

Caller Agency: TANK TECH CORP

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (914) 268-8265

Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/29/1992		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
DIESEL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

2K;
 CLOSED DUE TO LACK OF ANY RECENT INFO – DOES NOT MEET ANY CLEANUP REQUIREMENTS.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 121 **COMMERCIAL** **Spill Number: 2003225** **Close Date: 10/06/2020**
 643 WEST 43RD ST MANHATTAN, NY TT-Id: 520A-0363-558

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1133 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UPS	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: HRPATEL	Contact for more spill info: RYAN	Contact Person Phone: 5166) 431-869

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/23/2020		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
2	4000	-	0.00	UNKNOWN

Caller Remarks:

4000 gal tank test failure

DEC Investigator Remarks:

7/23/20 – Obligado – Desk Duty – I spoke with UPS facility management. A 4000 gallon UST failed tightness test. The cause of the failure was determined to be the primary wall of a double wall tank. According to UPS, 3000 gallons of oil in the tank are contained within the secondary containment and there was no release to the environment. They plan to draw down tank of the next couple days and then properly close out the tank. I told them this sounded like an appropriate strategy. I recommended they monitor product levels and inventory carefully over the next few days while they draw the tank down. I confirmed their plan with DEC Zielinski of PBS. I sent a TTF letter to Gary Gibson of UPS. Spill assigned to DEC Patel.

7/28/20 – Obligado – I followed up with Ryan at UPS. They drained the tank on 7/24/20. UPS is determining next steps.

07/31/20–Hiralkumar Patel. alternate address: 601–655 West 43rd St, 600–644 West 44th St, 571–587 11th Ave, 540–558 12th Ave

PBS #: 2–600720. as per PBS record, the site has/had following tanks:

– thirteen (13) 550 gal gasoline ASTs, closed in–place in May 1992 – ten (10) 550 gal diesel ASTs, closed in–place in May 1992 – one (1) 550 gal diesel AST, removed in May 1992 – two (2) 15,000 gal #2 oil USTs, closed in–place in Oct. 2014 – one (1) 15,000 gal #2 oil AST, closed in–place in May 1992 – one (1) 4,000 gal gasoline UST, in–service, installed in Sept. 1992 – one (1) 4,000 gal diesel UST, in–service, installed in Sept. 1992 – one (1) 550 gal waste oil AST, in–service, installed in Sept. 1993 – one (1) 550 gal motor oil AST, in–service, installed in Sept. 1993

NUBEE Corp.

property owner as per tax bill c/o UPS, Inc. 643 West 43rd Street, Suite 503 New York, NY 10036 Attn.: Gary Gibson Ph. (646) 864–7094 email: garygibson@ups.com

08/24/20–Hiralkumar Patel. received letter from Clint Catania from ARCADIS stating that 52 inches of product was found in annular space of Tank # 002 (4,000 gal diesel tank). he confirmed that the tank # 002 was emptied on 07/23/20 and tank closure/removal options are currently being reviewed by UPS.

Clint Catania ARCADIS PH. (315) 671–9261 email: clint.catania@arcadis.com

09/16/20–Hiralkumar Patel. 10:50 AM:– sent email to Mr. Gibson inquiring updates. 12:57 PM:– sent email to Clint inquiring updates. 2:53 PM:– received email from Clint. he mentioned that since this UST is immediately adjacent to an active gasoline UST, removal is not really an option; and abandonment is likely the path forward. Clint proposed to tightness test the secondary containment in lieu of entering the UST, cutting holes in the bottom of the UST, and collecting soil samples through the bottom of the UST. 3:13 PM:– sent email to Clint approving proposed tightness testing of secondary containment. email copied to mponton@ups.com.

09/25/20–Hiralkumar Patel. 6:56 AM:– sent email to Clint and asked to submit result of tightness test. email copied to

mponton@ups.com.

10/05/20–Hiralkumar Patel. received email from Clint (at 4:28 PM on 10/02/20) including a letter from Global Fueling Systems. as per the letter, Global Fueling tested the diesel tank three times on 07/23/20. – performed a pressure air test on tank annular space. test failed – performed vacuum ezy3 test on diesel tank primary with the secondary (annular) opened to the atmosphere. tank failed – performed vacuum ezy3 test on primary tank with the annular space closed to the atmosphere. tank was holding vacuum for testing

10:56 AM:– forwarded letter from Global Fueling to DEC Leszek for review.

10/06/20–Hiralkumar Patel. after discussing with DEC Leszek, case closed based on available information. 9:28 AM:– sent email to Clint and informed him about spill closure. asked him to submit tank closure documents to PBS for review/approval. email copied to DEC Leszek and mponton@ups.com.

Map Identification Number 122 **ROADBED** **Spill Number: 1008791** **Close Date: 11/30/2010**
 42NS ST 10TH AVE NEW YORK, NY TT-Id: 520A-0259-440

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1206 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 10TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: Other
 Caller Name:
 DEC Investigator: smsanges

Spiller: SHERRY – NYC TRANSIT
 Notifier Name:
 Caller Agency:
 Contact for more spill info: SHERRY

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/22/2010		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ANTIFREEZE	OTHER	3.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

PDAA 2 GALLONS ANTIFREEZE INTO SEWER.

DEC Investigator Remarks:

minor antifreeze spill from a bus. Transit did cleanup.

Map Identification Number 123 **555 WEST 34TH ST/NYTEL** **Spill Number: 9007995** **Close Date: 08/06/1996**
 **555 WEST 34TH STREET** **NEW YORK CITY, NY** **TT-Id: 520A-0099-567**

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1290 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NYTEL Spiller Phone: (718) 336-8474
 Notifier Type: Tank Tester Notifier Name: Contact Person Phone:
 Caller Name: LLOYD PETERSON Caller Agency: TANKNOLOGY INC Caller Phone: (609) 753-9111
 DEC Investigator: MCTIBBE Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/22/1990		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	SOIL

TANK TEST INFORMATION


Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

(2) 4K TANKS FAILED VACU TECH, POSSIBLE LINE FAILURES.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE

Map Identification Number 124 **TANK TEST FAIL**
 645 44TH ST

MANHATTAN, NY

Spill Number: 1403895

Close Date: 09/26/2014
 TT-Id: 520A-0302-168

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1385 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: 645 W 44TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: vszhune

Spiller: UPS
 Notifier Name:
 Caller Agency:
 Contact for more spill info: JOHN RIBAKUSKY

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: 973 229 4292

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/10/2014		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:


Tank test fail

DEC Investigator Remarks:

Obligado (Duty Desk) John Ribakusky of UPS called (973-229-4292). Tanknology completed followup test which passed. Hard copy of report will be sent to Veronica Zhune attention by the end of the month.

8/8/14-Barry MacDonald from UPS sent the failed dated 7/9/14 and passing tank tightness test report dated 7/17/14. PBS-Brian Falvey reviewed the report and found it acceptable.

9/23/14- Dean Britt District plan Engineering manager from UPS sent a letter. The satated that to satisfy and close case # 140389, Failed tank tightness test. The tank in question was tested in error due to a miscommunication with the contractor. The initial test was to be performend on heating oil Tanks # 3 and #4 as numbered on our PBS registration form to facilitate closure of these two tanks. Upon failure of the tank tightness test, the tank was re-tested verifying there were no leaks present. In addition a helium test was performed with no positive leak results noted. Previuosly submitted was the passing Precision Tank Tightness Test dated 7/7/14. Spill closed.

Map Identification Number 125 **HESS/MERIT**
 502 W 45TH ST

NYC, NY

Spill Number: 8807538

Close Date: 10/18/2004
 TT-Id: 520A-0099-586

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Tank Tester
 Caller Name: BOB MENNIGKE
 DEC Investigator: WXSUN

Spiller: SAME
 Notifier Name:
 Caller Agency: GASOLINE INSTALLATION
 Contact for more spill info:

Spiller Phone: (212) 245-6594
 Notifier Phone:
 Caller Phone: (516) 371-2070
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/13/1988		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

2 4K TANKS SYPHONED TOGETHER FAILED PETRO. L R = -0.554 GPH. ORIG. INVESTIGATED BY GRATHWOL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 11/06/01: MF-R9 OTHER SPILLS AT SITE 9314775, 8807198,CLOSED 9516313,CLOSED, 9604842, CLOSED, 9415731, CLOSED.

02/18/2004- AUSTIN - REASSIGNED TO SUN

10/15/04-On 10/15/04 Sun sent a letter to Michael Matri of Hess requiring by 11/30/04 to submit the following information: 1)Tank Closure Report, 2)Locations of tank and/or line test failure, 3)Subsurface investigation report, including current and historical

soil and groundwater analysis, and 4)A surrounding property sketch including property layout and usage.

10/18/04–On 10/15/04 Sun received from Micael Matri of Hess a Revised Spill Closure Report, prepared by EnviroTrac, dated December 2002. The report indicated that Hess removed 2,150 tons of soil from the site. Out of 20 soil samples collected following the UST removal, VOCs were detected in excess of their respective TAGM guidelines in only 3 (SP–2, SP–3 ans SP–10). Semi–VOCs were detected above their respective TAGM guidelines in only 2 of the samples (SP–14 and SP–20). Since there are no potable water supply well within a 1/4–mile radius of the site and this spill occurred prior to the removal of the 2,150 tons of soil that Hess removed during the UST removal, and only few VOC and SVOC concentrations higher than the NYSDEC standards,this spill is closed.

Map Identification Number 126 **502 WEST 45TH ST/HESS** **Spill Number: 8807198** **Close Date: 03/19/2003**
 502 WEST 45TH STREET MANHATTAN, NY TT–Id: 520A–0099–585

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: HESS OIL Spiller Phone:
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:
 Caller Name: WILLIAM PANDOLFO Caller Agency: GASOLINE INSTALLATIONS Caller Phone: (516) 371–2743
 DEC Investigator: SMSANGES Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/30/1988		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	–1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND

Map Identification Number 127  **SPILL NUMBER 0206999** **Spill Number: 0206999** **Close Date: 06/03/2003**
 525 WEST 45TH ST MANHATTAN, NY TT-Id: 520A-0096-818

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1675 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: SOL – SOL	Spiller Phone: (845) 624-0533
Notifier Type: Tank Tester	Notifier Name: SAME	Notifier Phone:
Caller Name: PHIL FAZIN	Caller Agency: CROWN LEAK DETECTION	Caller Phone: (516) 939-2959
DEC Investigator: TJDEMEO	Contact for more spill info: SOL	Contact Person Phone: (845) 624-0533

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/07/2002		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	2000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

no comments

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO PBS #2-605827

10/7/2002 DeMeo responded to the site and witnessed the tank test failure.

5/8/03 TJD

Demeo contacted by Paul Stewart (ACT) who has been retained by Dime Savings Bank to perform an investigation at 525 W45th Street due to tank test failure. Mr. Stewart stated (4) borings were installed soil/groundwater samples taken from each location. He reports no contamination found. Mr. Stewart was not aware the Department is pursuing an enforcement case against registered tank owner for non-compliance.

Mr. Stewart will be submitting a work plan to further investigate this property including either removing tank or sampling soils beneath tank and investigating buried fill line.

See also spill 0206549

5/22/03 TJD

Site visit. Demeo on site to witness uncovering of 2,000 UST. When manway was accessed tank contained approximately 60 gallons of #2 Fuel Oil. Tank had previously been pumped dry and cleaned by PTC. Unknown how oil reemerged into tank. A small hole was cut into tank bottom and a soil sample was collected. No visual or olfactory indicators or contamination were present in sample. Laboratory analysis subsequently revealed all petroleum constituents are below TAGM. Fill and vent lines were removed from tank and properly disposed.

5/29/03 TJD

Site visit. Demeo on site to witness excavation, removal and inspection of feed and return product lines. Action Environmental performing work under supervision of ACT. Product lines were excavated from tank to perimeter of tenant space. A small excavation was opened inside tenant space where product lines penetrate foundation wall (beneath slab) from boiler room. No visible or olfactory indicators of petroleum contamination was identified in area of piping runs.

6/3/03 TJD

Closure report submitted by ACT. NFA letter issued.

Additional notes:

9/24/02 Amtrack spill reported (0206549)

9/28/02 Letter sent to Tokay Realty requiring tightness test

10/7/02 Tightness test conducted (tank failed)

10/22/02 Letter requiring retest and/or tank closure sent

10/22/02 Tightness test performed (tank failed)


10/28/02 Follow-up letter sent requiring subsurface investigation

10/29/02 Tank taken out of service. Temporary tank installed.

2/21/03 New 1500 gal AST installed (not registered)

6/3/03 NFA issued. Old 2000 gal UST still active in PBS.

New 1500 gal AST not registered.

Map Identification Number 128 **BAPTIST CHURCH**
 410 WEST 40TH

NEW YORK, NY

Spill Number: 0713240

Close Date: 08/14/2008
 TT-Id: 520A-0218-167

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1709 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 410 W 40TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: ANITA MASSENGILL – BAPTIST CHURCH
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ANITA MASSENGILL

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 594-4464

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/14/2008		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	1080	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

GROSS LEAK

DEC Investigator Remarks:

Church thought they were using more oil than usual. Hired ProTest to pressure test the tank (outside/buried 1080 gal)(Non-PBS site). Tank could not hold any pressure (gross failure). ProTest is working with the church to set up temp tanks and will begin the process of opening the old tank to see how much of a problem there is.

Tank has been pumped and cleaned. Soilborings will be conducted shortly.

5/5/08- DECP iper reviewed closure report. As per report, tank was cut open and inspected. no holes were identified in tank. Geporobe investigation revealed no vocs and no elevated SVOC.s Tan kwll be abandoned and new tan kwll be installed in basemnt. CLosed. see e-docs if warranted.

Map Identification Number 129



AMOCO
436 TENTH AVE
436 10TH AVENUE

NEW YORK, NY 10018

Spill Number: 9506257

Close Date: 05/03/2002
TT-Id: 520A-0094-742

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1721 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 436 10TH AVE
Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Tank Tester
Caller Name: JERRY KASPER
DEC Investigator: O'DOWD

Spiller: SAME
Notifier Name:
Caller Agency: CROMPCO INC
Contact for more spill info:

Spiller Phone:
Notifier Phone:
Caller Phone: (215) 646-3161
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/21/1995		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

TANKS WERE OINSPECTED AND BOTH FAILED

DEC Investigator Remarks:

O'Dowd Notes(KMF): Amoco will submit affadavit of work done, any contamination noted and passing tank test results. Will have to look up PBS# to see if any old USTs were here and if a site assessment was done.

8/21/95 2X4K failed UST-2000 Ullage Test. 8/22/95 Spoke to Jerry Kasper, Crompco. 1X4K has the extractor valve and 1X4K doesn't. Leak was above the liquid line. Problem believed to be with extractor valve.

5/3/2002-VOUGHT-See spill #0201270 at same location. This spill closed by Vought.

Map Identification Number 130

COACH USA
520 WEST 46TH STREET

MANHATTAN, NY

Spill Number: 0207335

Close Date: 09/18/2006
TT-Id: 520A-0098-247

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1792 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Tank Tester
Caller Name: MATTHEW MATCHETTE
DEC Investigator: aaoblga

Spiller: RICH VIHONSKI - GRAYLINE COACH LINE USA
Notifier Name: JOHN HINKLE
Caller Agency: CROMPCO CORPORATION
Contact for more spill info: MATTHEW MATCHETTE

Spiller Phone: (201) 888-1087
Notifier Phone:
Caller Phone: (800) 646-3161
Contact Person Phone: (800) 646-3161

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/15/2002		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	4000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

tank failed test – retry at later date.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 10/16/02 SA/OD TTF LETTER SENT.

FILE TRANSFERRED FROM VOUGHT TO OBLIGADO


1/19/06– Obligado – File review. From spill report, apparently a tank test failure for diesel tank, soil affected.

From PBS, number is 2–602720. There are 2 underground storage tanks at the site. The site was inspected on 11/4/04 by DEC Rossan. A NOV letter was subsequently sent. Among violations for USTs was a failure to test tanks and unreconciled inventory records. Check tank tightness records and there is no file for this site. Call number on PBS report, spoke to the President, George Greeve at (201)529–3666 (ext 1306), said they spend \$600,000 to fix the problem and to call Rich Vihonski at (201) 225–7557 who can give all needed information. Called Nich and left message.

2/1/06 – Obligado – received email from Austin. Apparently this site has already been referred to legal for enforcement by Tipple. The text of email read as follows:

231032 Coach USA Bus Garage (Tipple) no reference spill # 520 West 46th Street, Manhattan RI end 01/31/06 status Notes: RP has failed to perform the required investigation & remediation. Repeated attempts to obtain required documentation have been unsuccessful. Case has been referred to DEC legal for enforcement.

9/18/06 – Obligado – Close and consolidate with open spill number 0206549.

Map Identification Number 131 **APARTMENT COMPLEX**
 438 W.45TH ST

MANHATTAN, NY

Spill Number: 9911768

Close Date: 03/06/2006
 TT-Id: 520A-0092-693

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1931 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Tank Tester
 Caller Name: JOHN LEDDY
 DEC Investigator: rshough

Spiller: JONAS REAL ESTATE – APARTMENT COMPLEX
 Notifier Name: A LOPEZ
 Caller Agency: PROTEST ENTERPRISES
 Contact for more spill info: JONAS REAL ESTATE

Spiller Phone: (631) 466-3333
 Notifier Phone:
 Caller Phone: (516) 321-4670
 Contact Person Phone: (631) 466-3333

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/10/2000		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	2000	Horner EZ Check I or II	0.00	FAIL


Caller Remarks:

WILL ISOLATE AND RETEST.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND

3/6/06 R. Hough – The spill report indicates a tank test failure, with no release of product. Supporting documentation (PBS Registration issued 11/7/03) indicates that the tank is in service with no further requirement for tank testing. Thus this spill is closed.

Map Identification Number 132 **639 11TH AVE./MAHATTAN**
 639 11TH AVE.

NEW YORK CITY, NY

Spill Number: 8706049

Close Date: 07/31/1997
 TT-Id: 520A-0091-672

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1935 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name:
 DEC Investigator: MMMULQUE

Spiller: MR. GUTMAN
 Notifier Name:
 Caller Agency:
 Contact for more spill info:

Spiller Phone: (212) 247-2532
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
10/16/1987		TANK TEST FAILURE	2-346810	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN


Caller Remarks:

NYCFD WAS AT SIGHT FOR TEST, MR. GUTMAN TO ARRANGE TO UNCOVER AND REPAIR LEAK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 09/27/95: WAS A BATTISTA SPILL MULQUEEN TOOK OVER IN REF. TO SPILL # 9504912. TRIED TO CONTACT OWNER NUMEROUS TIMES, NO REPLY.

AFTER CONSIDERING THE FACT THAT THE SPILL HAS OCCURRED A LONG TIME AGO, AND THE SPILL REMARKS INDICATE NO LONG-TERM FOLLOW-UP IS NEEDED. THIS SPILL HAS BEEN CLOSED.

Map Identification Number 133 **NYNEX**
 624 WEST 48TH STREET

MANHATTAN, NY

Spill Number: 9408956

Close Date: 08/06/1996
 TT-Id: 520A-0092-089

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2162 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: DAVE PIERCEY
 DEC Investigator: MCTIBBE

Spiller: NYNEX
 Notifier Name:
 Caller Agency: LEXICON ENVIR. ASSOC.
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (610) 344-3380
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/05/1994		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	SOIL

TANK TEST INFORMATION


Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

WILL INVESTIGATE-POSS. REPLACE TANK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE

Map Identification Number 134 **624 WEST 48TH ST**
 624 WEST 48TH ST

NEW YORK CITY, NY

Spill Number: 8709100

Close Date: 02/23/1993
 TT-Id: 520A-0091-674

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2162 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name:
 DEC Investigator: BATTISTA

Spiller: NEW YORK TELEPHONE
 Notifier Name:
 Caller Agency:
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
01/25/1988	02/23/1993	TANK TEST FAILURE	2-344818	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER


TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

7.5K TANK ISOLATED FROM PIPING, FAILED PETRO TITE TEST WITH A LEAK RATE OF -.395GPH.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 135 **351 WEST 41ST ST**
 351 WEST 41 STREET

NYC, NY 10036

Spill Number: 0203840

Close Date: 03/15/2005
 TT-Id: 520A-0093-907

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2163 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 351 WEST 41ST ST
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name: PHIL FAZIN
 DEC Investigator: JMKRIMGO

Spiller:
 Notifier Name:
 Caller Agency: CROWN LEAK DETECTION
 Contact for more spill info: KEVIN

Spiller Phone:
 Notifier Phone:
 Caller Phone: (516) 939-2959
 Contact Person Phone: (212) 868-4122

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/11/2002		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	4000	Horner EZ Check I or II	0.00	UNKNOWN


Caller Remarks:

TANK DOSEN'T SEEM TO BE LEAKING – BUT LINED TO TANK ARE VERY OLD – TANK WILL BE CLEANED AND LINES ISLOATED – THAN RETESTED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 5/12/04. J.Krimgold spoke to Grag Peterson (Langan Engineering)@ 201-794-6900 a consultant for a potential buyer. He will submit a proposal for remediation of this site.

3/15/05. J.Krimgold reviewed the Tank Closure Report submitted by LANGAN Eng. on December 8, 2004. Based on information provided 4000 gal #4 oil tank has been removed. Slightly contaminated soil found during tank's removal was excavated. Post-excitation samples show no residual soil contamination. NFA letter.

Map Identification Number 136
 **RESIDENCE TTF**
 351 WEST 42ND ST
 LOOSE FITTINGS--NEEDS RETEST

NEW YORK CITY, NY

Spill Number: 1112434

Close Date: 05/31/2012
 TT-Id: 520A-0271-511

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2237 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: SMSANGES

Spiller: GEFFNER HOUSE
 Notifier Name:
 Caller Agency:
 Contact for more spill info: CHRIS QUINTANA

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (347) 397-8298

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/26/2012		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

repair/retest pending - all fittings loose

Update - Tank has been emptied and temp set up in place

DEC Investigator Remarks:

Tank has been emptied and temp tank set up in place

5/30/2012 - Sangesland got an e-mail from Donna at ABC Tank - They submitted a proposal to the owner a while ago, but never heard back. Job was Probably done by someone else

5/31/2012 Sangesland spoke with Edwin Colon, Facilities Mgr 212-245-6600 x250. He said Eastmond was hired to do repairs. Neil Tomasetti at Eastmond said both fill line and vent line failed test. Sidewalk was opened and fill line went directly through old coal chute down to tank vault (former coal room). Fill line dripped into coal chute and ran down to tank vault. Tank was cleaned (no holes) but ultrasound showed pitting on tank bottom. Tank was raised into saddles and bottom of tank was relined with metal plates. New fill lines and vent lines installed. No contamination was found and the new system passed a pressure

test. Spill Closed.

Map Identification Number 137

RESIDENCE

454 WEST 47TH ST

MANHATTAN, NY

Spill Number: 0206941

Close Date: 11/29/2002

TT-Id: 520A-0091-360

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2252 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Tank Tester

Caller Name: DAVID FAZIN

DEC Investigator: SMSANGES

Spiller: RESIDENCE

Notifier Name: DAVID FAZIN

Caller Agency: CROWN LEAK DETECTION

Contact for more spill info: DAVID FAZIN

Spiller Phone:

Notifier Phone: (516) 939-2959

Caller Phone: (516) 939-2959

Contact Person Phone: (516) 939-2959

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/04/2002		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001	3000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

small patch over leak with eboxy. no call back needed. unk contact info at residence.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 10/7/2002 - Sangesland sent out Tank Test Failure form letter to Ms. Suet Chau c/o Leeds Associates 215 West 83rd St New York, NY 10024

PBS # 2-147869

11/29/2002 Sangesland received a letter from Frank Segal of Leeds Associates (212-874-6400). Letter states that the tank was pumped out, squeegee cleaned & welded. The tank was then retested on Oct 29, 2002 and passed. (Copies of test report attached).

Spill Closed

Map Identification Number 138 **NY CLEARINGHOUSE – TTF** **Spill Number: 1205721** **Close Date: 02/28/2013**
 450 W33RD ST NEW YORK, NY TT-Id: 520A-0278-076

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 2274 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 450 W 33RD ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERIK DEITZ – NY CLEARINGHOUSE Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: TJDEMEO Contact for more spill info: JIM YANCY Contact Person Phone: 3364048264

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/08/2012		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL


DEC Investigator Remarks:

TTF was sent out to BROADWAY REAL ESTATE SERVICES 450-460 WEST 33RD STREET

NEW YORK, NY 10043 ATTN: JAVIER CORRIPIO

** PBS 2-456721 **

2/26/13 TJD File review. Tank failed tightness test on 9/8/12 – intially reported as a wet leak. Tank was uncovered and corrosion was identified at tank top fittings and associated piping. Repairs were performed and a tank only (isolation test) was performed on 10/2/12 which passed. A complete system tightness test was then permformed on 10/11/12, also with passing results. Contractor has provided the following statement in their closure report, Throughout excavation operations, close inspections indicated neither visual nor olfactory evidence of petroleum contamination, confirming that there was no loss of product into the subsurface. all required closure documentation has been submitted and uploaded to EDOCS. No further action is required at this time.

Map Identification Number 139 **TTF- COMMERCIAL**
 336 W 37TH ST

Spill Number: 1404416
 MANHATTAN, NY 10018

Close Date: 09/06/2016
 TT-Id: 520A-0300-726

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2327 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name:
 DEC Investigator: SXMAHAT

Spiller: EDDIE ESTAPA – IGS REALTY CO.
 Notifier Name:
 Caller Agency:
 Contact for more spill info: PETROLEUM TANK CLEANERS

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (718) 624-4842

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/23/2014		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

Test failure. Repair is being investigated. Cleanup pending. Tank currently empty.

DEC Investigator Remarks:

A TTF is sent out to following address :

IGS REALTY CO. 336 WEST 37TH STREET #12W August 15, 2014 New York, NY 10018 Attn: Mr. N Vincent

RE: Tank Test Failure 336 West 37th Street, NY

Spill Case No. 1404416

12/14/15: Mahat DEC Mahat contacted PTC and confirmed that work has been performed and a complete paper work will be submitted to the Department shortly. Tank was cleaned by PTC. Tank passed the isolation test. Lines failed the isolation test. Lines were replaced resulting in passing system test.

8/26/16: Mahat Contractor is out of business.

The spill case is closed administratively as the DEC Mahat received verbal confirmation that the system passed the test. The contractor is out of business.

Map Identification Number 140 **ATC MANAGEMENT** **Spill Number: 0509022** **Close Date: 03/17/2006**
 605 WEST 48TH ST MANHATTAN, NY 10036 TT-Id: 520A-0093-823

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2337 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: JOE BERNADI – ATC MANAGEMENT Spiller Phone: (917) 337-1702
 Notifier Type: Tank Tester Notifier Name: JIM MELNICK Notifier Phone: (631) 321-4670
 Caller Name: JIM MELNICK Caller Agency: PROTEST Caller Phone: (631) 321-4670
 DEC Investigator: rvketani Contact for more spill info: JOE BERNADI Contact Person Phone: (917) 337-1702

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/27/2005		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	550	Horner EZ Check I or II	0.00	UNKNOWN
2	550	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

no remarks.

DEC Investigator Remarks:

need to send a TTF letter

11/7/05 – Raphael Ketani. I am sending a TTF letter today regarding the site. I will send one copy to Angela Donnolo, ATC Management, 1501 Broadway, NY, 10036, and one to 605 West 48 Street, LLC.

Nov. 7, 2005 A Tank Test Failure Letter was sent to:

Joseph Dounolo Advanced Cout. Corporation 605 West 48th St. New york, NY 10036

12/1/05 – Raphael Ketani. Letter received from Thomas Leddy, President of Pro Test ((718) 815–6292. Piping is disconnected from the two tanks. Tanks are partially excavated. Studying feasibility of removing the tanks or bioremediation of soil around and under tanks.

12/21/05 – Raphael Ketani. I spoke to Mr. Leddy and he said that one tank was pumped out, but the other is still leaking into the sub–basement. Nothing has happened at the site, as far as he knows, and he doesn't know if another contractor was hired to cleanup the site.

1/4/06 – Raphael Ketani. I spoke to Mr. Joe Bernotas of ATC Management ((917) 337–1702). He is not the owner, but works for the owner. He said that the tanks are out of the ground and empty, but he is waiting for the environmental company to clean out the tanks and get rid of them.

2/8/06 – Raphael Ketani. Jerry Tiss of JLC ((212) 420–8119/ (917) 617–3894) called me to say that they removed the tanks. He said that the problem was a leaking fill line. I told him all of the contaminated soil has to be removed. He asked whether the soil under the sidewalk had to be removed. I told him yes. He said he couldn't get too close to a neighboring building to get more contaminated soil as the wall is brick. I told him I would need an engineers letter telling me that he can't go any further. He said he would get it. Mr. Tiss said that he will take 2 end–point samples after removing the contaminated soil. I told him to send me the results. He said he would.

2/13/06 – Raphael Ketani. I received a FAX from Mr. Tiss. The letter discusses whether there is a need to remove more soil, but doesn't address safety, structural integrity issues. The letter states that the site has been satisfactorily remediated, pending the results of samples that were sent to the lab.

2/15/06 – Raphael Ketani. I received a revised 2/10/06 letter from Mr. Tiss of JLC. It states that they can't go any further without damage to the foundation and structural elements.

3/2/06 – Raphael Ketani. I tried to call Mr. Tiss, but could only leave a message.

3/15/06 – Raphael Ketani. I spoke to Mr. Tiss today. I asked him what is happening on the site. He said that they filled in the

pit and have received the analytical soil results. I asked him to send the results.

3/16/06 – Raphael Ketani. I received the soil analytical results today.

3/17/06 – Raphael Ketani. I reviewed the soil analytical results and found them as either non-detect or a few SVOCs that were just above TAGM. In light of the received documentation and the engineer's letter, I am closing the case.

3/29/06 – Raphael Ketani. Mr. Bernotas of ATC Management called to request an NFA letter. I told him I will send one out for the site.

Map Identification Number 141 **ST CLEMENTS** **Spill Number: 0308286** **Close Date: 04/12/2006**
 423 WEST 46TH ST MANHATTAN, NY TT-Id: 520A-0099-575

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2417 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Tank Tester
 Caller Name: PHIL FAZIN
 DEC Investigator: GWHEITZM

Spiller: SAME – SAME
 Notifier Name: SAME
 Caller Agency: A-1 CROWN LEAK CORPOATION
 Contact for more spill info: SETH

Spiller Phone:
 Notifier Phone:
 Caller Phone: (516) 375-5890
 Contact Person Phone: (212) 246-7277 ext. 0
 ext: 0

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/05/2003		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	2000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

Tank test failure at above location. Repairs to line to be made and tank retested.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND send tank test letter

PBS 2-404772 indicates that the 2000 gal tank is above ground with suction piping and exempt from testing.

6/15/05 Heitzman: Sent letter to church requesting additional documentation on repairs to line and possible re-test.

4/12/06 – No response received from property owner. However, based on judgement and the spills closure guidance, this appears to be one that can be closed out. They will have a higher authority to answer to.

Map Identification Number 142

UNDERGROUND
514 WEST 49TH ST



MANHATTAN, NY

Spill Number: 1709648

Close Date: 06/03/2019
TT-Id: 520A-0338-885

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2506 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name:
DEC Investigator: vszhune

Spiller: AMERICAN RED CROSS
Notifier Name:
Caller Agency:
Contact for more spill info: LISA BENHAYON

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (800) 666-1215

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/15/2018		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

tank test failure

DEC Investigator Remarks:

DEC Piper– TTF letter sent to:

Vernon DeSilva American Red Cross in Greater NY 514 West 49th St. New York, NY 10019

Assigned to DEC Zhune as daytime runner.

2/1/18–Zhune spoke to Lisa. Lisa said on 2/8/18 they are going to test the vent pipe. The owner has to hire a company to either replace the vent pipe or repair it. Once the line is replace or repair tankology will test the system.

856–362–3152 – Lisa cell.

6/3/19–James Roff from Metro Environmental Services emailed the report dated May 29, 2019. The letter stated that Metro Environmental Services LLC has been contracted by American Red Cross as their environmental consultant and had investigated the history of spill # 1709648 dated January 22 2018. The spill was called in as the result of a tank test failure. Further investigation determined that the tank test failure was due to a crack in the remote fill line. The line was excavated and it was found that the crack was in the upper portion of the fill pipe and that no product has been release as a result of the tank test failure. The fill line was repaired and the tank and line was retested on May 8, 2019. A copy of the passing tank test report is attached for your review and records. MES successfully repaired the line and has a passing test of the tank and lines.

DEC–Leszek Zielinski reviewed the tank test result and he said that it's acceptable. Spill Closed.

Map Identification Number 143

416 WEST 47TH STREET
416 WEST 47TH ST

NEW YORK, NY

Spill Number: 9909811

Close Date: 06/13/2005

TT-Id: 520A–0092–667

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2534 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Tank Tester

Caller Name: KEVIN BARTLEY

DEC Investigator: GWHEITZM

Spiller: VITO CUTUGNO – GRL PROPERTY INVESTORS

Notifier Name: KEVIN BARTLEY

Caller Agency: USA TANK

Contact for more spill info: VITO CUTUGNO

Spiller Phone: (718) 631–3108

Notifier Phone: (718) 384–9151

Caller Phone: (718) 384–9151

Contact Person Phone: (718) 631–3108

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
11/12/1999		TANK TEST FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION


Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	2500	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

DEC Sigona requested that tank testor report this spill to hotline

DEC Investigator Remarks:

06/13/05 Heitzman: See PBS 2-602413. 3000-gallon tank closed in place and replaced with unknown, unregulated (<1100 gal) tank.

Map Identification Number 144 **550 WEST 30TH STREET**
 550 WEST 30TH STREET

MANHATTAN, NY

Spill Number: 9805607

Close Date: 10/26/2005
 TT-Id: 520A-0092-522

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2568 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name: ANTHONY LARA
 DEC Investigator: JBMCCULL

Spiller: BARBARA - TARANTO & ASSOCIATES
 Notifier Name: PHIL FAZIN
 Caller Agency: PETROLEUM TANK CLEANERS
 Contact for more spill info:

Spiller Phone: (212) 686-6200
 Notifier Phone: (516) 939-2959
 Caller Phone: (718) 624-6934
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
08/05/1998		TANK TEST FAILURE	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL		PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	2000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:


TANK TO BE EVACUATED, CLEANED, AND LINES TO BE TESTED.

DEC Investigator Remarks:

According to the NYSDEC records, on August 5, 1998, the on-site 2,000 gallon UST failed a tank tightness test and was issued Spill #98-05607. After review of information received from the client, it has been determined that after the UST failed tank tightness testing, the UST was cleaned, sandblasted, and relined with an epoxy lining, and the associated piping was replaced in September 1998.

On July 10, 2003, the 2,000 gallon UST failed a tank tightness test was issued Spill #03-03799. It appears that soil borings were performed to determine the extent of the UST leak/spill. Upon reviewing data received from the NYSDEC Spills Database, the NYSDEC notes section determined the soils were slightly above TAGM guidelines due to levels consistent with old coal ash fill materials and was granted closure status on September 2, 2003. The UST was emptied and taken out of service, and an 1,080 gallon steel registered AST was installed in a small cellar area near the north bay door area.

On September 28, 2005, EnviroTrac contacted the NYSDEC regarding Spill #98-05607 to determine what is needed to close the Spill. It was determined that since Spill #98-05607 was prior to Spill #03-03799 which is closed, and was the same tank and area, it should be closed as well.

Map Identification Number 145 **MIDTOWN NEON SIGN**
 550 WEST 30TH ST

MANHATTAN, NY

Spill Number: 0303799

Close Date: 09/02/2003
 TT-Id: 520A-0091-439

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2568 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name: PHIL FAZIN
 DEC Investigator: SMSANGES

Spiller: FRAN GOLDNED – MIDTOWN NEON SIGN
 Notifier Name: PHIL FAZIN
 Caller Agency: A-1 CROWN LEAK CORPOATION
 Contact for more spill info: FRAN GOLDNED

Spiller Phone: (212) 699-8908
 Notifier Phone: (516) 375-5890
 Caller Phone: (516) 375-5890
 Contact Person Phone: (212) 699-8908

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
07/10/2003		TANK TEST FAILURE	2-289728	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

uncover repair and retest

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Sangesland DDO

TTF letter sent to:

Ms Fran Goldned Matthew Adam Properties 127 East 59th St New York, NY 10022

8/28/2003 PTC submitted soil boring results and a short writeup. DEC sent back a letter requesting test results compared to TAGM and justification for exceeding limits.

9/2/2003 PTC resubmitted their letter with the TAGM comparison information added. Results are just slightly above the standard and are consistent with old coal ash fill material.

Spill Closed

Map Identification Number 146 **STUART DEAN COMPANY**
 366 10TH AV

MANHATTAN, NY

Spill Number: 0209637

Close Date: 05/31/2006
 TT-Id: 520A-0091-385

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2572 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Tank Tester
 Caller Name: PHIL FAZIN
 DEC Investigator: KSTANG

Spiller: PEDRO LUGO – STUART DEAN, INC
 Notifier Name: PHIL FAZIN
 Caller Agency: CROWN LEAK DETECTION
 Contact for more spill info: PEDRO LUGO

Spiller Phone: (212) 695-3180
 Notifier Phone: (516) 939-2959
 Caller Phone: (516) 939-2959
 Contact Person Phone: (212) 695-3180

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/19/2002		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	3000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

they are going to abandoned the tank

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO/DO 12/19/02 – AUSTIN, DDO – TTF LETTER SENT 1/11/06– DEC Piper spoke w/ Eugene Degan, (PRev. Owner Rep 845.294.7509) regarding tank test. He could not be sure though he thinks the tanks are still empty. He will look into this. Piper then contacted new owner Dov Hertz, Extell Group. 212.712.0633. He knows nothing and will have previous owner get info. Galden Frankel performed Phase I and II on property. Left message at GF requesting call back. 1/18/06– DEC Piper spoke w/ property manager, Rob Scharf 212.712.6111. Stewart Dean Co. –212.695.3180. He will fax info. DEC Piper to review and inform Rob of additional work if warranted. 2/6/06– DEC Piper spoke w/ Rob S. I explained to him that he was still in violation of PBS code. I have received analytical suggesting that there was no release at the site.

The tank test results indicated a dry ullage leak. The tank is empty and still needs to be removed or closed in place. As per Rob, he will be sending in the new application this week. I instructed him to include a line item that due to the razing of the building, that they will remove the tank when the activities have been completed. Afterwards, he will need to update the PBS records to indicate that the tank has been removed. Upon review of a limited phase II investigation of the site performed by Galden Frankel, of the six soil samples taken from various locations throughout the site, no elevated constituents were detected. However, three GW samples were collected. The results indicate 1,040 ppb of MtBE and slightly elevated levels of PERC and its byproducts.

5/15/06– DEC Piper. Referred to Remediation.

5/31/06 – reviewed file: MTBE was detected without other VOCs usually present in a petroleum release. The MTBE is likely the leading edge of an off-site impact. Low level of CVOCs are also detected. These CVOCs are only detected in GW with no soil contamination or other sources on site. Spill is closed, no NFA issued since no remediation was ever conducted at site. – KST

Map Identification Number 147 **BASEMENT OF** **Spill Number: 0305833** **Close Date: 11/14/2005**
 333 WEST 34TH ST MANHATTAN, NY TT-Id: 520A-0099-573

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2593 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller:	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name: KATE BRUNNER	Caller Agency: G Z A	Caller Phone: (212) 594-8140
DEC Investigator: LJALDEN	Contact for more spill info: UDNAUTH MATHURA	Contact Person Phone: (212) 615-9365

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/02/2003		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	10000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

failed a tightness test but could not isolate a specific pipe – test was performed as part of a closure.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND Sent TTF letter to consultant:

Maria Ramirez, GZA, 65 Willowbrook Blvd, Wayne, NJ 07470

11/5/2003 Sangesland spoke with Maria Ramirez at GZA. She says the building is converting to natural gas and the 10,000 gal tank will be abandoned in place. Tank is below the basement floor under an electrical utility room. They cleaned out the tank and found holes in the top 1/3 of the tank. They will take borings through the bottom of the tank to determine if the area is contaminated.

12/4/2003 e-mail message from Maria Ramirez said the soil borings through the bottom of the tank would take place around 12/12/03.

12/11/2003 Sangesland reviewed a submittal from Maria Ramirez of GZA dated Nov 19, 2003. This outlined the the work discussed above and stated that 4 holes will be drilled through the bottom of the tank and samples will be collected for testing (if possible—it may be in cement). If the samples are clean, the tank will be abandoned in place with foam.

12/22/2003 Sangesland spoke with Fran Schultz of GZA about this site. They made 4 holes in the bottom and sides of this tank and hit cement. Water is entering the tank. To date approx 700 gal of water has entered the tank. They believe the water is from a broken water main. Sangesland asked GZA to test the water for VOC and SVOC. GZA said they would also test for Floride and Clorine to determine if this water is city tap water or groundwater.

If the water samples come back clean, then GZA will prepare an arguement that the tank is in a subbasement vault. All records of the building (blueprints) are gone (they were in 7 World Trade Center). There are lots of utilities nearby. The tank is being abandoned in place. GZA will request closure of the spill number.

3/15/2004 Sangesland reviewed a report from Maria Ramirez of GZA. Based on the description of the tank location (below ConEd electrical equipment), the drilling of holes through the bottom and sides of the tank (all into cement), results of water tests on the water that came into the tank after drilling (no petroleum but did have Floride & Chlorine). Based on all of this information, the DEC will allow GZA to go ahead with abandonment of the tank. After proper abandonment is complete, GZA will submit a final report with a request for spill closure.

11/14/05 – Larry Alden – Reviewed file and concur with assessment of Sangesland (3/15/04). Reviewed PBS# 2–606121, which showed that 10,000–gallon tank was closed in–place on 7/8/04. With absence of any contamination, and tank subsequently closed, this spill can be closed.



CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 148 **VAULT #5204** **Spill Number: 9910323** **Close Date: 11/12/2004**
 11TH AV/W 40TH ST MANHATTAN, NY TT-Id: 520A-0090-185

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 40TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MR RUSSO	Notifier Phone: (212) 338-3352
Caller Name: BILL MURPHY	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JHOCONNE	Contact for more spill info: BILL MURPHY	Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/28/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CON SPILL #129109 / 1 GAL OF UNKNOWN OIL FLOATING ON 50 GALS OF WATER, CONTAINED IN THE ABOVE VAULT – CLEANUP PENDING TEST RESULTS

DEC Investigator Remarks:

e2mis no. 129109:

NOV. 28, 1999 09:40 HRS. R. MAHONEY #97417 FIELD OPERATOR REPORTS THAT ON 11/28/99 @ 09:15 HRS HE FOUND APPROX. 1 GALLON OF AN UNKNOWN OIL WITH APPROX. 50 GALLONS OF WATER IN V-5204 @ E/S 11 AVE 115' N/O W 40 ST WHILE WORKING ON FDR.# 16M82. THE SPILL DID NOT ENTER WATERWAYS OR SEWERS AND NO OTHER IMPACT REPORTED. THERE IS NO VISABLE MOVEMENT AND NO VISABLE CRACKS. THERE IS NO SUMP PUMP AND UNKNOWN IF THERE IS A SEWER CONNECTION. A P.C.B. SAMPLE WAS TAKEN BY R. MAHONEY #97417 F.O.D. AND WILL DELIVER SAME TO ASTORIA CHEM-LAB. TAG# 20819 WAS INSTALLED. CLEANUP IS PENDING TEST RESULTS.

Lab Sequence Number: 99-12343-001 Date Reported: 11/28/99 ANALYSIS INDICATES THE PRESENCE OF AN OILY SUBSTANCE SIMILAR TO A DIELECTRIC FLUID.

10/13/00 @ 23:00 hrs. O.S. J. Cumberbatch # 10660 reports drained vault floor as 50 -499 ppm PCB. pending lab results, of approximately 50 gallons of oil and water. Cleaned floor around transformer and placed oil absorb on floor. Took oil sample and sent to Astoria Lab via contracted carrier. Partial cleanup completed.

10/14/00 @ 03:30 hrs. Dist. Mgr. R. Smith # 31283 reports transformer drained of 285 gallons of oil and disconnected , ready for removal.

Lab Sequence #00-09745 Date Reported: 10/11/00 Date Sampled: 10/10/00 Aroclor = 1260 PCB = 24 ppm

Lab Sequence #00-09746-001 Date Reported: 10/13/00 @ 21:45 hrs. Date Sampled: 10/10/00 ID Analysis = OIL IDENTIFICATION: V-5204 - ANALYSIS INDICATES THE SAMPLE IS SIMILAR TO DIELECTRIC FLUID.

Lab Sequence #00-09885-001 Date Reported: 10/13/00 @ 22:55 hrs. Date Sampled: 10/13/00 ID Analysis: OIL IDENTIFICATION: V 5204 - ANALYSIS INDICATES THE SAMPLE IS SIMILAR TO DIELECTRIC FLUID.

Lab Sequence #00-09884 Date Reported: 10/14/00 @ 10:05 hrs. Date Sampled: 10/13/00 Aroclor = 1260 PCB = 15 ppm

10/26/00 @ 19:30hrs. O.S. J. Gnall # 19045 reports cleanup completed. Removed solid debris with flush truck. Double washed floor and walls with water and slix, removed same with flush truck. Removed Oil Tag # 20819. Time of cleanup 14:00 to 91.30hrs.

Map Identification Number 149 **208720; 11 AV NE 40 ST**
 11 AV NE 40 ST

, NY

Spill Number: 0890430

Close Date: 08/16/2010
 TT-Id: 520A-0220-041

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 40TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: JMZALEWS

Spiller: ERT DESK - CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/31/2007		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0.06	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks:

M33138 – 11 AV NE 40 ST

DIELECTRIC FLUID Pending: D-Fault

DEC Investigator Remarks:

08/16/2010 See eDocs for Con Ed report detailing cleanup and closure DMP

Map Identification Number 150 **ROADWAY** **NEW YORK, NY** **Spill Number: 1909934** **Close Date: 01/21/2020**
 11TH AVE/39TH ST TT-Id: 520A-0359-723

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 171 feet to the SSE*

ADDRESS CHANGE INFORMATION
 Revised street: 11TH AVE / W 39TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: WEED WORLD	Spiller Phone:
Notifier Type: Citizen	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: HRPATEL	Contact for more spill info: BARRY	Contact Person Phone: (416) 524-7373

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/15/2020		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
RAW SEWAGE	OTHER	0	UNKNOWN	0	UNKNOWN	SEWER

Caller Remarks:

sewage being dump from camper van into sewer

DEC Investigator Remarks:

referred to water division.

Map Identification Number 151 **205822; SW 39 ST 11 AV**
 SW 39 ST 11 AV

Spill Number: 0890056

Close Date: 05/29/2007
 TT-Id: 520A-0220-046

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 171 feet to the SSE*

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 39TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: Unassigned

Spiller: ERT DESK – CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/11/2007		UNKNOWN		

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0.13	GALLONS	0.00	GALLONS	UTILITY

Caller Remarks:

M33127 – SW W. 39 ST 11 AV

CABLE OIL Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 152 **VACANT LOT** **Spill Number: 9605184** **Close Date: 05/15/1998**
 11TH AVE & W40TH/41ST MANHATTAN, NY TT-Id: 520A-0101-564

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 280 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: ELEVENTH AVE / W 41ST ST
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: BRIAN MENDE

Spiller: TRAILWAYS
 Notifier Name: SELF
 Caller Agency: CAMP DRESSER & MCKEE

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 785-9123 ext. 315

DEC Investigator: O'DOWD

Contact for more spill info: MR ALTICHTER

Contact Person Phone: (212) 629-1600

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/21/1996		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information						
	UNKNOWN	0	POUNDS	0	POUNDS	

Caller Remarks:

vacant lot belonged to trailways bus company. believed to be a fueling point for buses. unknown address or poc for trailways. presently owned by mercedes and their poc is mr. tom d'arminio 201-573-2360. tanks removed in 1988. samples returned for soil are positive. lot id is block 1069-numbers 156 and 160

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 153 **MAN HOLE 60102** **Spill Number: 1406088** **Close Date: 08/11/2016**
 NORTH SIDE OF WEST 41ST 230 FT OF 11TH AVE MANHATTAN, NY TT-Id: 520A-0302-166

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 394 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST 230FT FROM 11TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CHRIS – CON ED	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: RWAUSTIN	Contact for more spill info: CHRIS	Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/06/2014		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	10.00	GALLONS	0.00	GALLONS	
OTHER	OTHER	500.00	POUNDS	0.00	POUNDS	

Caller Remarks:


Clean up is pending

DEC Investigator Remarks:

9/9/14– Ahmed – As per EMIS report # , Update 9/7/14 13:00 hrs. Incident 238013 MH 60102 O.S. B. Bamonte reports on location with vendor Allstate to perform clean up in MH 60102. Before clean up began, several diapers and oil test strips were placed in structure to check for any oil. No oil was present on diapers or on test strips. After inspection, a Corporate tanker removed 1160 gallons of liquids from structure. After removal of liquids, all solids & wash liquids were removed using vactor(vendor). Structure was double washed using 5 gallons of bio-gen 760. Env. Stop tag #108410 was removed, job 100% complete.

Assigned to ConEd Unassigned for routine closure.

8/11/16 – Austin – Lab analysis failed to confirm that the LNAPL was in fact a petroleum product – Con Ed contained and cleaned up the spill – See document files for further information – Spill closed – end

Map Identification Number 154 **CONSTRUCTION SITE**
 544 WEST 39TH

NEW YORK, NY

Spill Number: 0912043

Close Date: 10/07/2010
 TT-Id: 520A-0249-320

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 400 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: 544 W 39TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: vszhune

Spiller: JOE FLANNAGAN – UNKNOWN
 Notifier Name:
 Caller Agency:
 Contact for more spill info: JEFF BOHLAN

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (631) 924-3001

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/16/2010		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

WHILE REMOVING PAVEMENT TWO UNKNOWN TANKS WERE FOUND– MAY HAVE BEEN BUS DEPOT. CLEAN UP PENDING

DEC Investigator Remarks:

03/01/09– Zhune spoke to jeff Bohlan from Envirotech 631-924-3001. He sent the following e-mail: EnviroTrac Ltd. is working on behalf of Verizon New York, Inc. for the construction of a FiOs Garage at the subject property. During construction activities, a total of 3 underground storage tanks (USTs) of unknown size were encountered along with petroleum-impacted soil. Verizon is leasing the property from Rockrose. Please send all correspondence to Rockrose Development Corp.

06/10/10–Zhune spoke to Jeff. He said DEC will get the final report by the end of next week.

The Phase I ----- ESA completly in october 2005 identified the folowing recognized environmental condition(RECs):

- 1.– Prior uses of the site include the storage of coal and the operation of a truck washing station.Sulfuric acid was also stored on the western periphery of the site.
- 2.– Gasoline storage tanks were present on the site between 1930 and 1950
- 3.–Open leaking UST gasoline spill involved the release of petroleum products to groundwaterat sites in close proximity to (within 400feet)and potenytially upgradient of the site. Open spill # 9709152 involved the release of 60.00 gallon of wasteoil/used oil

at a site approximately 0.15 mile downgradient from the site.

The Phase II ----- Twelve soil boring(SB-01 through SB-12) were advanced until shallow bedrock was encountered A total of eleven (11) subsurface soil samples were collected within the unsaturated zone at each soil boring location exception of S5B-01.

Tha analytical soil results indicated that sample SB-08(4-5')showed VOC's (benzene 70 ug/kg, and total xylenes 4100 ug/kg)exceeding the RSCO.

SVOC's (Phenol, Methylphenol, naphthalene, debenzofuran, phennthrene, fluoranthene, pyrene, benzo(a)anthracene, benzo(b)fluoranthene,benzo(k)fluoranthene, chrysene, benzo(a)pyrene, benzo(a,h)anthracene were detested in sample SB-05(3.5-4.5) and SV

10/07/10- Zhune. Envirotrac sent the Underground Storage Tank Removal & Request for spill closure report dated july/12/2010.

Underground Storage Tank Removal. ----- Six(6) 550-gallon gasoline USTs, (1) 550-gallon diesel UST, one(1)330-gallon gasoline UST, 20-gallon gasoline UST and one (1) 10-gallon gasoline UST and all subsurface piping were removed from this site.

Following removal of petroleum-impacted soil a total of eight(8) post- excavation soil samples were collected for the (6) 550-gallon gasoline at each sidewall and two bottom locations of the UST excavation. (4)soil samples were collected from the (4) varying sized UST at each sidewall. No bottom samples could be collected due to the presence of bedrock at the bottom of the varying-sized USTs.

The analytical results indicated no VOCs detected above the NYSDEC (TAGM)#4046 RSCOs for samples collected from the excavation of the aix(6) 550-gallon gasoline UST.

No VOCs were detected for the (4)samples collected from the excavation of the (4) mixed size UST excavation. SVOCs (Benzo(a) anthracene 3,400 ug/kg, Benzo(a)pyrene 3,200ug/kg, Benzo (b) fluoranthene 3,600ug/kg, Benzo (K) fluoranthene 1,300 ug/kg, Chrysene 3,000ug/kg, Dibenzo(a,h)anthracene 560 ug/kg) were detected at low concentrations slightly exceeding RSCOs in the soil sample collected from the sidewall #2 and SVOCs(Benzo(a)pyrene 310 ug/kg)were detected at low concentration slightly exceeding RSCOs from soil sample collectd from the sidewalk #3.

Groundwater was not encountered during excavation activities. spill Closed.

Map Identification Number 155



CONCRETE
WEST 41 ST AND 11TH AVE

MANHATTAN, NY

Spill Number: 1705308

Close Date: 03/15/2019
TT-Id: 520A-0336-074

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: DENNIS – CON ED	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: RWAUSTIN	Contact for more spill info: DENNIS	Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/28/2017		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN MATERIAL	OTHER	50.00	GALLONS	0.00	GALLONS	


Caller Remarks:

clean up is pending

DEC Investigator Remarks:

8/28/17 – Obligado – Found during manhole inspection. 50 gallons of oil was found on water contained to structure. Product sample collected for analysis. Clean up pending sample results.

3/15/19 ~ Austin ~ Oil/water discoveries and subsequent cleanups continued from 1/13/16 to 12/24/18; Analyticals came back as feeder oil, but Con Ed could not find source – Con Ed contained and cleaned up the spills until 12/18, when the seepage appeared to stop ~ See document files for further information ~ Spill closed ~ end

Map Identification Number 156 **230 FT EAST OF 11TH AVE**
 WEST 41ST ST

MANHATTAN, NY

Spill Number: 1609847

Close Date: 03/29/2017
 TT-Id: 520A-0328-303

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE
 Revised zip code: 10036

Source of Spill: UNKNOWN Spiller: CON ED Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: PXLAKHAN Contact for more spill info: PAIL DIDOMENICO Contact Person Phone: 2125) 808-383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/26/2017		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	


Caller Remarks:

spill being tested. clean up pending

DEC Investigator Remarks:

#Emis # 244025 1/31/17-Zhunespoke to ERT-Tim Regan/ Tim said the crew pumped out oil and water and did the cleanup. Couple of days after they found more oil in the structure.

03/29/17 - Lakhani 300 gallons of unknown oil found on 1,000 gallons of water in manhole. Spill closed and referenced to spill #1511955 as master spill for MH 60102.

Map Identification Number 157 **MANHOLE #601102**
 W 41ST ST/11TH AVE

MANHATTAN, NY

Spill Number: 1509188

Close Date: 02/11/2016
 TT-Id: 520A-0313-156

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: 2125808383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/09/2015		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	125.00	GALLONS	0.00	GALLONS	

Caller Remarks:

spill contained to manhole. clean up pending sample results

DEC Investigator Remarks:

12/11/15 TJD EMIS report 243847/2.

2/11/16 – Austin – 125 gals feeder oil contained in vault – Con Ed contained and cleaned up the spill; no leaking equipment found in vault – See documents files for further information – Spill closed – end

Map Identification Number 158 **MAN HOLE #60103** **Spill Number: 1407256** **Close Date: 03/24/2015**
 WEST 41ST STREET / 11TH AVE NEW YORK CITY, NY TT-Id: 520A-0303-395

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: ERT – UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) 850-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/11/2014		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

caller reporting that a spill in a man hole of a unknown oil, clean up is pending

DEC Investigator Remarks:

3/24/15 – Feeder cable oil was discovered in a vault several times over the course of 3 months of monitoring and cleanup (total of aprox. 26 gals oil found in vault, from a leaking cable duct) – Leak seems to be coming from Feeder 38M43 – Con Ed contained and cleaned up the spill, and leak ceased – See document files for further information – Spill closed – end

Map Identification Number 159

MANHOLE 60103
 41ST STREET EAST OF 11TH AVE

MANHATTEN, NY

Spill Number: 1403220

Close Date: 09/26/2014
 TT-Id: 520A-0302-328

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RWAUSTIN

Spiller: BILL – CON ED
 Notifier Name:
 Caller Agency:
 Contact for more spill info: BILL

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-6764

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/25/2014		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	10.00	GALLONS	0.00	GALLONS	

Caller Remarks:

Clean up is pending

DEC Investigator Remarks:

6/30/14– Ahmed – As per EMS report 237244, approximately 10 gallons of oil on top of 100 gallons of water was discovered in M60103. Two samples were taken for PCB and OIL.

Assigned to ConEd unassigned for routine closure.

9/26/14 – Austin – 10 gals cable oil atop 100 gals water in vault – Con Ed contained and cleaned up the spill; no source identified – See the document files for further information – Spill closed – end

Map Identification Number 160



SPILL NUMBER 0000722
41ST ST/NEAR 11TH AVE

MANHATTAN, NY

Spill Number: 0000722

Close Date: 03/15/2004
TT-Id: 520A-0101-561

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Affected Persons
Caller Name: TED ROBICHAUD
DEC Investigator: JHOCONNE

Spiller: CALLER
Notifier Name: TED ROBICHAUD
Caller Agency: CON ED
Contact for more spill info: CALLER

Spiller Phone: (212) 580-6763
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/18/2000		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

con ed 130937 contractor installing pre-cast manholes and while excavating soil had an odor of some type of petroleum product


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 130937:

5-cubic yards of unknown fluid mixed with sand in excavation at the n/s W41st St. 300' w/o 11th Ave. excavated 6' of liquid & sand containing possible gas or fuel oil smell. Area barricaded.

Lab Seq. 00-03841 PCB <1 ppm Lab Sequence Number: 00-03842 Xylenes(Total) 58.6 ppb Benzene 85.3 ppb Toluene 37.1 ppb Ethylbenzene 8.20 ppb Lab Sequence Number: 00-03844 TPH 191 ppm Lab Sequence Number: 00-03843-001 Flash Point >212 Deg. F

6/8/00 G.Garramone # 46575 Cleanup complete 10:00. Please see incident no. 130874 which is from the same Site. As per Joe Fleigner soil was disposed off by Waste Management at their PA site and the waste water was shipped by Allstate Powervac. This is an old MGP site, Soil was encapsulated by slury mix and new vault was field constructed.

Map Identification Number 161 **460 12TH AVE**
 460 12TH AVE

MANHATTAN, NY

Spill Number: 9707166

Close Date: 07/06/2005
 TT-Id: 520A-0093-935

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 433 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: BILL DACUNTO
 DEC Investigator: LNKLAAS

Spiller: JACK PIERSON - SILVERSTEIN PROPERTIES
 Notifier Name: BILL DACUNTO
 Caller Agency: SIVERSTEEN PROPERTIES INC
 Contact for more spill info: JACK PIERSON

Spiller Phone: (212) 695-4463
 Notifier Phone: (212) 551-7350
 Caller Phone: (212) 551-7350
 Contact Person Phone: (212) 695-4463


 Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/25/1997		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

 Caller Remarks:
 TANKS REMOVED LAST YEAR – DURING CLOSE CONSULTANT FIRM NOTED
 CONTAMINATED SOIL – REPORTS WERE DONE IN JULY AND MIKE
 MULQUEEN OF DEC WAS NOTIFIED – CALLER REPORT TODAY TO GET SPILL NUMBER

DEC Investigator Remarks:
 Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL
 SEE ALSO 0000506 & 92-13108.
 07/06/05 See Spill No. 0000506. As per J. O’Connell (DEC), The soil was encapsulated by injecting slurry and then vault was field constructed. All excavated soil was put in lined roll-off’s and shipped by Waste Management at Waste Management Site in PA. Water was stored in frack tanks and was disposed of by Allstate Powervac. This incident is closed. Duplicate spill, closed 07/06/05. LNK.

Map Identification Number 162  **460 12TH AVE**
 460 12TH AVE

MANHATTAN, NY

Spill Number: 9213108

Close Date: 03/10/1993
 TT-Id: 520A-0093-936

MAP LOCATION INFORMATION
 Site location mapped by:
 Approximate distance from property: 433 feet to the WNW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNK Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: STEVE TAGER Caller Agency: PETRO TANK CLEANERS Caller Phone: (718) 624-4842
 DEC Investigator: SULLIVAN Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/24/1993	03/10/1993	UNKNOWN	UNKNOWN		YES	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#4 FUEL OIL	PETROLEUM	75.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CONTAINED IN BOILER ROOM,OF BUILDING PETRO TANK TO PUMP OUT BOILER CHAMBER,FIRE DEPARTMENT CALLED LAST NITE-WAS FIRE IN CHAMBER. JACOB KRINGOLD HAS PETROLEUM TANKS REPORT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SULLIVAN/TIBBE refer to 9707166.

Map Identification Number 163 **ON SITE** **Spill Number: 1800170** **Close Date: 08/26/2019**
 608 WEST 40TH ST MANHATTAN, NY TT-Id: 520A-0341-144

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 433 feet to the WNW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NY CONVENTION CENTER DEVELOPMENT CORP Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: HENRY GOLD Caller Phone:
 DEC Investigator: RHLIN Contact for more spill info: HENRY GOLD Contact Person Phone: 2126) 319-000

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/05/2018		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:


found an old tank, less than 100gal. lost, clean up is ongoing

DEC Investigator Remarks:

4/5/2018 – Feng – Desk Duty. Spoke to Henry Gold of WCD Group (212–631–9000). They are doing excavation for construction. This is the expansion project of the exiting Jacob K. Javits Convention Center. They found 2 old tanks previously and Spill 17–07587 was opened. These two tanks could not be removed because they are extended under the sidewalk. So the tanks are closed–in–place. Today they found this tank, smaller than the two previously found. Size estimated 8’ long and 3’ in diameter. Mixture of water and #2 oil inside the tank. They moved the tank, and spilled out some of the content. Planned to have contractor out tomorrow morning to vacuum out the product mixture from the tank, then remove the tank, remove the impacted soil and collect endpoint samples.

Discussed with DEC Rick Lin, who is the PM for Spill 17–07587, spill is assigned to him. He will have a site visit tomorrow. Recommend vapor mitigation measure such as vapor barrier, and since the site has been used for industrial uses, full list of VOCs/SVOCs shall be sampled for the soil/groundwater instead of sole petroleum related compounds.

8/26/19–Lin–Recieved closure report. Oil water mixture in the 550 UST fuel oil tank was pumped out. Tank was removed. End point samples collected from below the bottom of the tank and came back clean. According to WCD group the tank did not have any holes in it. Case closed.

Map Identification Number 164 **CONSTRUCTION**
 520 W 41ST ST

NEW YORK, NY

Spill Number: 1508178

Close Date: 12/29/2015
 TT–Id: 520A–0313–222

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 454 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: JULIA – SILVERSTIEN LLC	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: RHFILKIN	Contact for more spill info: JULIA	Contact Person Phone: (212) 479-5452

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/05/2015		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:


old service station clean up complete

DEC Investigator Remarks:

11/05/15–Hiralkumar Patel. Langan reported spill to NRC (# 1132672), but never reported to DEC Hotline.

case assigned to DEC Filkins, BCP project (# C231077) manager.

11/9/15 Spill will be addressed under BCP site#C231077, so this number will be closed.

Map Identification Number 165	CON EDISON CONTAMINATION UNDER 11TH AVE	Spill Number: 1408551	Close Date: 12/04/2014
	520 11TH AVENUE WEST 17TH ST BET 10TH/11TH AVENUES	NEW YORK, NY	TT-Id: 520A-0303-432

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 454 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: JBVOUGHT	Contact for more spill info: ERT	Contact Person Phone: (212) 580-8383

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/19/2014		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0.13	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found contamination in excavation/clean up pending crew and sample results

DEC Investigator Remarks:

11/19/14-Vought-Duty desk officer. Vought called Con Edison ERT (Ph:212-580-8383). Vought spoke to Tony Delgado and gas department was digging trench to install new gas pipe and they discovered black oil and they collected samples and will excavate as much as needed for the pipe. Vought provided email address and requested that sample analyticals be submitted to Vought. Note that as per google maps spill is located on 11th avenue and 41st Street in Manhattan.

12/4/14-Vought-Received analyses via email from Con Edison Skow. Vought added analyses to D2. Analyses noted excavation was on West 17th Street between 10th and 11th Avenues and samples collected on 11/20/14. With respect to oil identification, report noted that The sample does not match any current Con Ed standard and that the soil was not ignitable. Note as per EMIS spill is on West 17th Street. Vought searched Spills Database and found no open or closed spills on either side of 17th Street and area also noted to be at or adjacent to former MGP sites. Vought discussed site with RSE and as samples dont match a standard and it is not feasible for further investigation or remediation spill is closed by Vought. Vought sent email to Con Ed Skow with these notes and note that spill is closed.

Map Identification Number 166



BOX 1897
523 11TH AVE

MANHATTAN, NY

Spill Number: 9912698

Close Date: 02/26/2002
TT-Id: 520A-0093-835

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 523 ELEVENTH AVE
Revised zip code: 10036

Source of Spill: UNKNOWN Spiller: Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: BILL MURPHY Notifier Phone: (212) 580-6763
 Caller Name: BILL MURPHY Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: JHOCONNE Contact for more spill info: CALLER Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/07/2000		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

on 2 gals water in service box con ed 129887 sample taken for pcb – flashpoint and id cleanup pending test results

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL

Map Identification Number 167 **PORT AUTHORITY BUS TERMIN** **Spill Number: 9902203** **Close Date: 03/03/2003**
 525 11TH AVE MANHATTAN, NY TT-Id: 520A-0093-832

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Local Agency Notifier Name: MR. HOWIE Notifier Phone: (917) 769-0483
 Caller Name: KAREN STEPHENSON Caller Agency: DEP Caller Phone: (718) 595-6777
 DEC Investigator: TOMASELLO Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/26/1999		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	50.00	GALLONS	0.00	GALLONS	SOIL


Caller Remarks:

CALLER STATES THEY HAVE NO FURTHER INFORMATION AS TO WHAT HAPPENED. FIRE DEPT HAS NOT ARRIVED ON SCENE YET.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

5:42 Tomasello called NYCFd 250 gallons unaccounted for. Either went to an internal sepperator or to the NYC sewers MTA has contractor oon scene cleaning spill which is concrete. Workers were fixing a 3 inch pipe when someone turnt on pump. pumped fuel out of the open pipe. leak stopped. No DEC response. See also 9902204.

Map Identification Number 168 	MICHEAL J QUILL DEPOT 525 11TH AVE NEW YORK, NY	Spill Number: 0607248	Close Date: 09/26/2006 TT-Id: 520A-0090-337
MAP LOCATION INFORMATION Site location mapped by: PARCEL MAPPING (2) Approximate distance from property: 463 feet to the NNW		ADDRESS CHANGE INFORMATION Revised street: NO CHANGE Revised zip code: NO CHANGE	
Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Notifier Type: Local Agency Caller Name: DEC Investigator: SMSANGES	Spiller: OLUCHI DUROHA – MICHEAL J QUILL DEPOT Notifier Name: Caller Agency: Contact for more spill info: OLUCHI DUROHA	Spiller Phone: (646) 252-5777 Notifier Phone: Caller Phone: Contact Person Phone: (646) 252-5777	

Category:	Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.			
Class:	Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency			
Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/25/2006		OTHER	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	SOIL

Caller Remarks:

IT WAS FOUND IN BOILER ROOM AND IS ALL CLEANED UP: UNSURE WHERE CAME FROM

DEC Investigator Remarks:

minor spill contained in boiler room all cleaned up

Map Identification Number 169 **BASEMENT OF DEPOT** **Spill Number: 0511268** **Close Date: 12/30/2005**
 525 11TH AVE NEW YORK, NY TT-Id: 520A-0096-692

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: SHERRY BULKLEY – NYC TRANSIT YUKON DEPOT	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: SHERRY BULKLEY	Notifier Phone: (646) 252-5777
Caller Name: SHERRY BULKLEY	Caller Agency: NYC TRANSIT	Caller Phone: (646) 252-5777
DEC Investigator: MCTIBBE	Contact for more spill info: SHERRY BULKLEY	Contact Person Phone: (646) 252-5777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/28/2005		OTHER	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	24.00	GALLONS	24.00	GALLONS	SOIL

Caller Remarks:

DUE TO A MALFUNCTION FOR THE OVERFILL ALARM. ALL IN BASEMENT BUT NONE AT FILL PORTS. CONTAINED, AND CLEANED UP BY DEPOT PERSONNEL.

DEC Investigator Remarks:

Tibbe says OK to close.

All contained in the tank room.

Map Identification Number 170 **MIKE J QUILL BUS DEPOT-NYCT** **Spill Number: 0311908** **Close Date: 09/18/2007**
 525 11TH AVE MANHATTAN, NY TT-Id: 520A-0093-842

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: PASHKO CAMAJ – MIKE J QUILL BUS DEPOT	Spiller Phone: (718) 243-4581
Notifier Type: Responsible Party	Notifier Name: PASHKO CAMAJ	Notifier Phone: (718) 243-4581
Caller Name: PASHKO CAMAJ	Caller Agency: NYC TRANSIT	Caller Phone: (718) 243-4581
DEC Investigator: MCTIBBE	Contact for more spill info: PASHKO CAMAJ	Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/23/2004		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

SUMP IN BASEMENT AND IS LEAKING UNKNOWN WHAT CAUSED OR HOW MUCH WILL KEEP IN CONTACT WITH DEC

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE

03-11908: MJ Quill Depot. Spill date: 01/23/04. Reported as unknown product found in sump. Fact sheet submitted, dated 01/29/04. It reports that product was discovered in a drain and that the drainage system goes through an OWS. It states that DOB will investigate.

Another fact sheet, dated 02/25/04, was submitted that reports that the drain that the product was discovered in is a groundwater drainage system. It also reports that there was no spill because the analysis only found a trace of oil apparently from a nearby kitchen.

During our Monthly meeting on 03/05/04, a hand drawn map, the analytical results and an e-mail chain was submitted to try to clarify the situation. The analytical results are two samples of water (not product) that only identifies a "petroleum Contaminant." The e-mail chain is between Karuppanan Subburamu, Jennie Mandelino, Roberto Espinoza and Timothy Slauson, with copies to Linda Fernandez. The subject of the e-mails is "Michael J. Quill – Training Room Odor Concern." Mr. Subburamu gives a detailed description of the drainage system, what was discovered and how it was corrected in an e-mail, dated 02/06/04, to Timothy Slauson. It states that there is a sub-soil drainage system to control the groundwater level. This system consists of a grid of buried slotted pipes and 5 manholes. One of these manholes is located in the fuel pump and filter room, which discharges to the training room manhole. This manhole discharges to the other 3 manholes in the center of the Cellar Floor. From here, the water is conveyed to a sediment pit and eventually to a pump pit. If the pumps were operational, they would discharge to NYCDEP's sewer system. According to the e-mail, a contractor flushed the system on 01/28/04 and the sediment pit turned black. It also reported that the contractor hard piped the manhole in the fuel pump and filter room directly to the manhole in the center of the Cellar Floor to minimize the odors in the training room. The e-mail reports that the intensity of the odors "moderated" after the contractor flushed and hard piped the system and suggested that new pumps be installed to pump the groundwater to the sewer, which should eliminate the odors.

The drain in that room should be closed and sealed to prevent spills, drips leaks, etc. from entering the drainage system as well as the groundwater. Also, there is a known plume at this facility which this drainage system might capture. At the very least, it should be discharge thru the OWS first, but DOB must consult with Eric Jones, CPM, before proceeding.

Subsequent e-mails discussed the option of pumping the drainage system thru the facilities OWS but was stopped because this action might overload the OWS. Instead, it was suggested to pump the groundwater directly to the municipal sewer since the analytical results were below NYCDEP's discharge criteria and does not need treatment by an OWS. The analytical results indicate that the water may meet NYCDEP's criteria of 50 ppm of dissolved oil and grease (or TPH.) But the fact that there is separate phase product on top of the water should require separation under NYCDEP regulations. DOB will not pump directly sewer. A new OWS to be installed. Need to visit site to inspect manhole in filter room. Need to install spill prevention measure to protect sump or decommission sump.

On 09-12-07, Tibbe visited the site and took photos of the spill prevention measures that were installed. See eDocs.

Map Identification Number 171



VAULT #8746

WEST 41ST ST BET 11-12TH

MANHATTAN, NY

Spill Number: 0202136

Close Date: 09/22/2004

TT-Id: 520A-0101-544

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 525 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: WEST 41ST ST

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: RICHARD ROACHE – VAULT #8746	Spiller Phone: (212) 580-6766
Notifier Type: Affected Persons	Notifier Name: RICHARD ROACHE	Notifier Phone: (212) 580-6764
Caller Name: RICHARD ROACHE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6766
DEC Investigator: KMFOLEY	Contact for more spill info: RICHARD ROACHE	Contact Person Phone: (212) 580-6766

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/29/2002		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
DIELECTRIC FLUID	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

CON ED #143044 – SPILL TO BE CLEANED AT A LATER DATE

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed e2mis #143044:

On 05/29/02 at approx. 04:55 found approx. two gallons of what looked like oil floating on top of approx. ten gallons of water that had a sheen and smelled like raw sewerage. There is a sewer connection with a sump pump, which was not running as was unplugged by employee. Release to the sewer is unknown at this time. Two samples were taken oil id and PCB.

Updat 5-29-02 @ 13:40 Lab Sequence Number: 02-04927-001 Insufficient amount of sample extracted to perform oil identification.

Update 5-29-02 @ 14:39 Lab Sequence Number: 02-04924-001 PCB <1 ppm.

UPDATE: 9/03/0 Mike Reiter reported at 13:05 hrs. on 5/31/02 that this vault was cleaned by Clean Harbors. Approx. 600 gallons of liquids (oil & water) was removed from the vault. The vault was washed with 5 gallons of a citrus cleaner and then power rinsed.

Map Identification Number 172 **BROWNFIELD SITE**
 600 WEST 42ND ST

NEW YORK CITY, NY

Spill Number: 0510066

Close Date: 02/06/2006
 TT-Id: 520A-0096-850

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 567 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: DOANE CAFFERTY
 DEC Investigator: JMMOLOUG

Spiller: DOANE CAFFERTY
 Notifier Name: DOANE CAFFERTY
 Caller Agency: LANGAN ENGINEER
 Contact for more spill info: DOANE CAFFERTY

Spiller Phone: (917) 882-7164
 Notifier Phone: (917) 882-7164
 Caller Phone: (917) 882-7164
 Contact Person Phone: (917) 882-7164

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/18/2005		UNKNOWN	YES		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

old spill number was 0505659. Found a 275 USC, filled with some water and sediment. has been excavated

DEC Investigator Remarks:

This spill is being incorporated into an existing Brownfield Site Also cross ref Spill # 0505659

Tank removed; all impacted soil removed during remediation of C231012 Brownfield Project. Spill closed. JMM

Map Identification Number 173 **555 WEST 37TH ST**
 555 WEST 37TH ST

MANHATTAN, NY

Spill Number: 0806816

Close Date: 10/20/2008
 TT-Id: 520A-0220-571

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 627 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT – CON ED Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: asnagi Contact for more spill info: ERT Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/17/2008		UNKNOWN	NO			

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

During excavation 1 quart of an unknown oil was found. Chem lab is on the scene, clean up pending analysis.

DEC Investigator Remarks:

10/20/08 – See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 174 **EXCAVATION SITE** **MANHATTAN, NY** **Spill Number: 9911551** **Close Date: 11/12/2004**
 521 W 41ST ST TT-Id: 520A–0096–893

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: MR MARCY Notifier Phone: (212) 580–6763
 Caller Name: STEVEN CRIBBIN Caller Agency: CON ED Caller Phone: (212) 580–8576
 DEC Investigator: JHOCONNE Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/04/2000		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

FOUND 1 OZ UNKNOWN OIL ON 2 GALS WATER AT SITE NEAR TRANSFORMER. SAMPLE TO BE TAKEN – CLEANING RESULTS --- CON ED 129492.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL


Con Ed e2mis #129492:

01/04/00 12:52 P.ABERNATHY(02605) REPORTS STATION OPERATOR P.FUSCO WORKING WITH CONTRACTOR INSTALLING DUCTS.. FOUND SHEEN OF UNKNOWN OIL ON TOP OF WATER IN 1' X 2' EXCAVATION INSIDE STATION AT TRANSFORMER #1(38M45)... FOUND 1 OUNCE OF UNKNOWN OIL....OIL IS INTO THE SOIL... CHEM LAB ADVISED AND RESPONDING TO TAKE SAMPLE FOR PCB/ID ANALYSIS.. TAG#S00295 INSTALLED AT THE SITE...CLEANUP IS PENDING RESULTS.....LOGGER – PMARCY58101 01/04/99 19:18 AS PER P. MARCY #58101 C.I.G. S. CRIBBEN NOTIFIED @ 13:24HRS.

-001 SAMPLE TYPE: WATER 1260 <1.00 PPM EQUIPMENT : TR #1 TRENCH

See also LSNs: 00-00091 Oil ID Similar to Dielectric 00-00558 TRPH <2.45 PPM 00-00559 TCLP Benzene <0.0046 PPM

6/12/03 I spoke with Paul Fusco the EI on the job. The oil was diapered up and no further sheen was observed. The job was completed and concrete was poured into the footing.

Map Identification Number 175 **WEST 42ND ST SUBSTATION**
 521 WEST 41ST ST

MANHATTAN, NY

Spill Number: 9910851

Close Date: 11/12/2004
 TT-Id: 520A-0096-892

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN – Unknown Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: STEPHEN CRIBBIN Notifier Phone: (212) 580–6763 ext. 1206199
 Caller Name: STEPHEN CRIBBIN Caller Agency: CON EDISON Caller Phone: (212) 580–6763
 DEC Investigator: JHOCONNE Contact for more spill info: STEPHEN CRIBBIN Contact Person Phone: (212) 580–6763

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/13/1999		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CONTRACTOR WAS EXCAVATING BLUE STONE AND DISCOVERED OILY SLUDGE MATERIAL–SAMPLES TAKEN FOR PCB AND CLEANUP PENDING RESULTS CON ED #129283

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL

See spill # 9900735.

~~~~~ Con Ed e2mis #129283:

12/13/99 09:50 S. Tercovich(Station Opr)reports contractors working at w. 42 station in transformer vault # 3 on feeder 38m 43 found unknown oily sludge while excavating bluestone. There was no signs of oil on top of bluestone before digging. Substance was found after (2)4'x4'x3' deep excavation was dug. Have 1/2 yard of sludge with 2–pts water...Substance in bluestone...Did not enter waterway or sewer...Sample taken for pcb & id...Spill tag #s–01142 installed...Pads installed...Clean up pending lab results.

15–DEC–1999 The reason for the excavation of the bluestone is for the inatallation of conduit and grounding wires for future equipment (circuit switchers). The contractor was directed to excavate to a depth of approximately 5 feet. The excavation work has continued. The bluestone is being accumulated for disposal as oily waste. A representative from our Remediation group and the Env. Specialist will meet the DEC at the station to look at this incident and determine the extent of the cleanup.

Lab Sequence Number: 99–12780–001 SAMPLE TYPE: OIL PCB 5 PPM EQUIPMENT : SW TEST PIT –002 SAMPLE TYPE: OIL PCB 7 PPM EQUIPMENT

: NE TEST PIT

We have also identified the substance as some type of dielectric fluid. Lab Sequence Number: 99-12781-001

See also LSNs: 00-01913 Oil ID Similar to Dielectric 99-12781 Oil ID Similar to Dielectric 00-00558 TRPH <2.33 PPM (TR #3 Vault) 00-00559 TCLP Benzene <0.0046 PPM

On December 16, 1999 David Conendale (NYSDEC), Eddy DeLaHoz (ConEd) and Chrisine Kovari (ConEd) inspected the site. DEC gave ok to backfill excavation.

**Map Identification Number 176** **SUBSTATION** **Spill Number: 9809158** **Close Date: 05/21/2002**  
 521 WEST 41ST ST MANHATTAN, NY TT-Id: 520A-0096-888

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                                |
|----------------------------------------|------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON          | Spiller Phone:                 |
| Notifier Type: Responsible Party       | Notifier Name: MR MARCY      | Notifier Phone: (212) 338-3352 |
| Caller Name: WILLIAM MURPHY            | Caller Agency: CON ED        | Caller Phone: (212) 580-6763   |
| DEC Investigator: CAENGELH             | Contact for more spill info: | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/22/1998 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

CON EDISON #120723 BETWEEN FEEDER M43 AND TRANSFORMER #7 THEY WILL BE TAKING SAMPLES.

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Con Ed e2mis #120723:

10/22/98 08:55 p.abernathy(02605) of csd reports spill unknown oil (1 ounce) on the bluestone in w.42nd st station...this is between the fdr 38m43 and the transformer adjacent(#7)... will take sample and hang sign...pm58101 10/22/98 09:18 p.abernathy reports hung sign(s-01261)..... pm58101 10/22/98 09:24 called cig.... no answer.....  
 pm58101 10/22/98 09:53 cig(w.murphy ) advised..... pm58101 =====  
 22-OCT-1998 14:00 CLEANUP COMPLETED BY OPERATOR ABERNATHY. ALL AFFECTED BLUESTONE WAS REMOVED. NO OTHER SURFACES WERE AFFECTED. PCB COUNT PENDING LAB RESULTS (ASSUMING 50-499 PPM PCB). PADS WERE PLACED ON THE BLUESTONE TO AVOID CONTAMINATION FROM ANY FURTHER DRIPPING. E. DE LA HOZ 79237 ===== SUMMARY 1. Was the defective equipment repaired or replaced? NO DEFECTIVE EQUIPMENT. LEAK IS FROM ABANDONED PIPE. PROBABLY RESIDUE OIL FROM WORK PERFORMED ON THE PIPE. 2. If the equipment is scheduled for replacement what is the scheduled date? 3. How was the spill cleaned? ALL AFFECTED BLUESTONE WAS REMOVED. NO OTHER SURFACES WERE AFFECTED. What type of surface was the spill to? BLUESTONE. 4. What was the PCB count of the spill? ASSUMING 50-499 PPM PCB, BUT SAMPLES WERE TAKEN. 5.What was the cause of the spill? PROBALY RESIDUAL OIL FROM WORK ON PIPE (CUTTING AND REMOVAL) 6.How was the spill discovered? ROUTINE INSPECTION 7.What does the product look like? LUBRICATING OIL 8.What clean-up procedure is being used? BLUESTONE WAS REMOVED 9. And what is the planned time of clean-up? CLEANUP COMPLETED 5 HRS AFTER DISCOVERY.

CONSOLIDATED EDISON TECHNICAL SERVICES LABORATORY ELAP# 10380 SYSTEM & TRANSMISSION OPERATIONS Lab Sequence Number: 98-11505  
 Date Reported: 10/29/98 E2 Incident Number: Date Received: 10/23/98 Date Sampled: 10/22/98 Submitter: R. BRANTLEY  
 Description: BLSTONE-TRANS.#7,W.42ND.ST.STA.:MANHATTAN Facility: W. 42ND. ST. STATION

\*\*\* PCB Results Of Analysis \*\*\* SAMPLE#001 SAMPLE TYPE: BLUESTONE <1.0 PPM

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident. S. Hanebuth - 85259

|                                                                                    |                                         |                                   |                                      |                               |
|------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 177</b>                                               | <b>WEST 42 SUBSTATION</b>               |                                   | <b>Spill Number: 1907333</b>         | <b>Close Date: 11/05/2020</b> |
|  | 571 WEST 41 ST                          | MANHATTAN, NY                     |                                      | TT-Id: 520A-0355-230          |
| <b>MAP LOCATION INFORMATION</b>                                                    |                                         | <b>ADDRESS CHANGE INFORMATION</b> |                                      |                               |
| Site location mapped by: PARCEL MAPPING (4)                                        |                                         | Revised street: 571 W 41ST ST     |                                      |                               |
| Approximate distance from property: 631 feet to the ENE                            |                                         | Revised zip code: NO CHANGE       |                                      |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                             |                                         | Spiller: CON ED                   | Spiller Phone:                       |                               |
| Notifier Type: Other                                                               |                                         | Notifier Name:                    | Notifier Phone:                      |                               |
| Caller Name:                                                                       |                                         | Caller Agency:                    | Caller Phone:                        |                               |
| DEC Investigator: EJKIM                                                            | Contact for more spill info: MIKE BETTO |                                   | Contact Person Phone: (212) 580-8383 |                               |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/21/2019       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | UNKNOWN                 | 0                  | UNKNOWN             |                      |

Caller Remarks:

5'x5' stain on sand

DEC Investigator Remarks:

Emis # 275363

10/29/19-Zhune spoke to ERT-Richard Slote. Richard said inside the West 42 St. Substation they found a 5'x5' stain on unknown oil on sand after wood removed from a secondary containment.

11/5/20 - Kim - Con Ed EHS Construction Manager reported that upon his review of photos taken of SPCC upgrades to Transformer Vault #2, he observed a stain of unknown oil on sand that was uncovered after wood pilings were removed for secondary containment upgrades. Con Ed reported that the observed stain was from timber stained with creosote. Con Ed reported that on 11/6/19, approximately 55 cubic yards of sand/soil/stone and treated wood were removed by Con Ed vendor WRS and disposed of at Bayshore as non-hazardous waste. Con Ed contained and cleaned up the spill. See document files for further information Spill closed end

**Map Identification Number 178**



**CON ED WEST 42 SUBSTATION**

571 WEST 41ST STREET

NEW YORK, NY

**Spill Number: 0804461**

**Close Date: 08/27/2008**

TT-Id: 520A-0220-479

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name:

DEC Investigator: gdbreen

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: ERTSDESK

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/18/2008 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| HYDRAULIC OIL    | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

spilled from a contractor vehicle; contained; clean up in progress; con ed 212590

DEC Investigator Remarks:

08/27/08 – See eDocs for Con Ed report detailing cleanup and closure. 07/22/08–Vought–Spill assigned to DEC Breen as new ConEd assignment procedure yet to be approved by DEC Austin.

**Map Identification Number 179**  **WEST 42 ST S/S. A–PH POTHEAD, XFMR 8** **Spill Number: 0708264** **Close Date: 03/20/2008**  
 521 WEST 41 STREET. SUBSTATION MANHATTAN, NY TT–Id: 520A–0211–230  
 FEEDER 38M41

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: 521 W 41ST ST  
 Revised zip code: NO CHANGE

|                                        |                                       |                                      |
|----------------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERTSDESK – SUBSTATION        | Spiller Phone: (212) 580–8383        |
| Notifier Type: Responsible Party       | Notifier Name:                        | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                        | Caller Phone:                        |
| DEC Investigator: gdbreen              | Contact for more spill info: ERTSDESK | Contact Person Phone: (212) 580–8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/29/2007       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

10 OUNCES: 8 OUNCES ON BLUE AND 2 OUNCES ON SAND AND IS STILL LEAKING ONE DROP EVERY TWO HOURS FROM A FEEDER: WAITING FOR CREW TO CLEAN UP.

208672

DEC Investigator Remarks:

03/20/08 – See eDocs for Con Ed report detailing cleanup and closure. 208672. see eDocs

Map Identification Number 180



**WEST 42 STREET S/S, XFMR # 2**  
 521 WEST 41 STREET – SUBSTATION  
 THREE GALLON RELEASE.

MANHATTAN, NY

**Spill Number: 0702580**

**Close Date: 06/28/2007**  
 TT-Id: 520A-0099-594

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 521 W 41ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERTSDESK

Spiller Phone: (212) 580-8383  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/01/2007 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 7.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

NO TO 5 QUESTIONS: CLEAN UP IN PROCESS CONED # 206216

DEC Investigator Remarks:

06/28/07 – See eDocs for Con Ed report detailing cleanup and closure. 206216. see eDocs

**Map Identification Number 181** **WEST 42ND SUB STATION** **Spill Number: 0310113** **Close Date: 01/10/2008**  
 521 WEST 41ST ST MANHATTAN, NY TT-Id: 520A-0096-879

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                            |                                            |                                      |
|----------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: KEVIN MCARDLE – CON ED            | Spiller Phone: (212) 580-6763        |
| Notifier Type: Other       | Notifier Name: KEVIN MCARDLE               | Notifier Phone: (212) 580-6763       |
| Caller Name: KEVIN MCARDLE | Caller Agency: CON ED                      | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE | Contact for more spill info: KEVIN MCARDLE | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/25/2003 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

insulatum 1 once appr spill clean up soon.

DEC Investigator Remarks:

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 151-300:

11-28-03 @ 18:12 1 ounce of insulatum had leaked onto the concrete pad from a pothead on cap bank #5. Cleanup is pending de-energization of equipment.

**Map Identification Number 182**      **W 42ND ST SUBSTATION**      **Spill Number: 0203712**      **Close Date: 04/24/2003**  
 521 W.41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-869

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                                  |                                     |                                |
|--------------------------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: CLASSIC SANITATION         | Spiller Phone: (212) 564-5310  |
| Notifier Type: Affected Persons                  | Notifier Name: MR KESSLER           | Notifier Phone: (212) 580-6763 |
| Caller Name: SCHLAGEL                            | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6765   |
| DEC Investigator: KMFOLEY                        | Contact for more spill info: CALLER | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/09/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

material leaking out of dumpster 3rd party spill. con ed will not be cleaning up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #143853:

@07:50 hrs E.Alavarado #18791 sso found 2 gal of hydraulic fluid at the curb w.41 st side of w.42 st sub-sta.While doing routine



inspection. Leak from a container owned by classic santertain co. Telephone #212-564-5310. Reported to W.Lee #33243 at 08:02 hrs  
 No smoke/fire was involved No waterway affected No private property affected No weather conditions contribute to hazard of  
 spill Substance: Hydraulic fluid Cause of spill: From a container (Classic sant co) 212 564 5310 3rd party spill Spill on:  
 Asphalt Call cig @ 08:56 hrs. M.schlagel #18276

No samples taken. Contianer removed Classic Santation Co cleaned up spill with Speedy-dri. On 7/9/02

**Map Identification Number 183**      **WEST 42ND ST SUBSTATION**      **Spill Number: 0012164**      **Close Date: 03/10/2006**  
 521 WEST 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-856

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                          |                                      |
|----------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED                          | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: MR BOOMER                 | Notifier Phone:                      |
| Caller Name: BILL MURPHY               | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/12/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

1 qt spill from transformer number 3. clean up pending. con ed 135-489.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY

Consolidated under DEC # 9900735. (JHO, 3/10/06) ~~~~~

Con Ed e2mis #135489:


02/12/01 12:57 hrs Sub-Station operartor Angelo Amato #20384 of W.41 ST.sub-station on routine inspection of transformer #3 discovered an oil spill of transformer fluid in transformer #3 approximately 1pt. of transformer fluid spilled onto transformer pad.

The exact cleanup completion date is unknown, during a station inspection on 04-APR-2001 the spill appeared to have been cleaned up, and is leaking into containment.

-005 SAMPLE TYPE: OIL 1260 1. PPM EQUIPMENT : TR.# 3 CONTACTOR

-006 SAMPLE TYPE: OIL 1260 2. PPM EQUIPMENT : TR.# 3 SELECTOR

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had not been repaired. This continues to leak into containment.

|                                                                                  |                               |                                            |                              |                                      |
|----------------------------------------------------------------------------------|-------------------------------|--------------------------------------------|------------------------------|--------------------------------------|
| <b>Map Identification Number 184</b>                                             | <b>LINCOLN TUNNEL POST 19</b> |                                            | <b>Spill Number: 9908151</b> | <b>Close Date: 03/04/2003</b>        |
|  | W.40TH ST & GALVIN            | MANHATTAN, NY                              |                              | TT-Id: 520A-0101-566                 |
| <b>MAP LOCATION INFORMATION</b>                                                  |                               | <b>ADDRESS CHANGE INFORMATION</b>          |                              |                                      |
| Site location mapped by: MANUAL MAPPING (5)                                      |                               | Revised street: W 40TH ST / GALVIN PLAZA   |                              |                                      |
| Approximate distance from property: 646 feet to the ESE                          |                               | Revised zip code: 10018                    |                              |                                      |
| Source of Spill: UNKNOWN                                                         |                               | Spiller: UNKNOWN                           |                              | Spiller Phone:                       |
| Notifier Type: Affected Persons                                                  |                               | Notifier Name: KEN SAGRESTANO              |                              | Notifier Phone: (201) 617-8033       |
| Caller Name: KEN SAGRESTANO                                                      |                               | Caller Agency: NY/NJ PORT AUTHORITY        |                              | Caller Phone: (201) 617-8033         |
| DEC Investigator: TOMASELLO                                                      |                               | Contact for more spill info: KEN SAGESTANO |                              | Contact Person Phone: (201) 617-8033 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/01/1999       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| PAINT THINNERS   | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

CALLER STATES THERE HAS BEEN AN OCCASSIONAL STRONG ODOR OF EITHER PAINT OR GASOLINE COMING FROM A CATCH BASIN AT THE FACILITY – NYC DEP INVESTIGATED AND DID NOTICE THE ODOR BUT COULD NOT TRACK DOWN THE SOURCE – THERE IS A MERCEDES DEALER OUTSIDE THE ENTRANCE TO THE CATCH BASIN AND CALLER SUSPECTS THAT MAY BE THE ORIGIN OF THE ODOR BUT CANNOT PROVE THAT

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 185**      **LINCOLN TUNNEL**      **Spill Number: 9907318**      **Close Date: 10/05/1999**  
      W.40TH ST & GALVIN AVE      NEW YORK, NY      TT-Id: 520A-0101-567

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 646 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / GALVIN PLAZA  
 Revised zip code: 10018

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Local Agency  
 Caller Name: HOWARD LEVY  
 DEC Investigator: SACCACIO

Spiller: UNKNOWN – UNKNOWN  
 Notifier Name: MATLOCK  
 Caller Agency: DEP  
 Contact for more spill info: COSMO ZINGAROPOLI

Spiller Phone:  
 Notifier Phone: (201) 617-8115  
 Caller Phone: (718) 595-6700  
 Contact Person Phone: (718) 980-1999

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/17/1999       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | AIR                  |

Caller Remarks:

ODOR OF GASOLINE AT ABOVE LOCATION. UNKNOWN WHAT SOURCE IS. REQUESTING MR ZINGAROPOLI BE CONTACTED AT ABOVE PHONE #.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

Saccacio – Spoke w/ DEP (Cosmo) and he said that the vapors were coming from the house trap in the guard station. He said that they said this is the 3rd or 4th time this has happened. DEP (Cosmo) said when he first arrived the LEL was 20% and later it was 3% and later after that it was 0%. He also said that he couldn't find any nearby gas stations but there is a Mercedes Benz dealership nearby and he thinks they might have a fueling facilities.

**Map Identification Number 186**

**SB 07384**

515 – 516 W 39TH ST

MANHATTAN, NY

**Spill Number: 9901320**

**Close Date: 01/29/2004**

TT-Id: 520A-0101-729

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)

Approximate distance from property: 646 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 10018

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: STEVEN CRIBBIN  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN  
 Notifier Name: MR BOOMER  
 Caller Agency: CON EDISON  
 Contact for more spill info: STEVEN CRIBBIN

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/04/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

2 GAL OF OIL ON 300 GAL OF WATER CONTAINED IN THE SERVICE BOX. CLEAN UP PENDING LAB RESULTS. CON ED 124-631.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT CON ED E2MIS 124631 NOTES

Unknown oil substance (2 gals.) found in SB-07384. The unknown substance was mixed with water. The oil substance was sitting on top of the water. Spill was contained in the SB, no entry to sewers or waterways, there are approx. 300 gals of water in the SB.

Lab Seq# 99-04646 PCB <1ppm no Aroclor

5-07-99 clean up complete in SB #07384. Removed 50 gals Oil/water to <50 tanker. Generated 1 drum PPE. Used flush truck to clean and rinse structure.

**Map Identification Number 187** **MANHOLE 33117** **Spill Number: 0307174** **Close Date: 12/04/2003**  
 WEST 37TH ST/11TH AVE MANHATTAN, NY TT-Id: 520A-0102-346

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 649 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: W 37TH ST / ELEVENTH AV  
 Revised zip code: NO CHANGE

|                                  |                                     |                                      |
|----------------------------------|-------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: UNKNOWN – Unknown          | Spiller Phone:                       |
| Notifier Type: Responsible Party | Notifier Name: MR SICHERMAN         | Notifier Phone:                      |
| Caller Name: MARK SCHLAGLE       | Caller Agency: CON EDISON           | Caller Phone: (212) 580-8383         |
| DEC Investigator: SKARAKHA       | Contact for more spill info: CALLER | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/08/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

1 gal unk petroleum on 15 gal water in manhole. duct in manhole is source of oil

**DEC Investigator Remarks:**

At 03:40 hrs R.Jack #17064 fod reported to W.Lee #33243 mcc that he founded 1 gal of unknown oil substance and 15 gal of water in manhole33117 at loc se w 37 st & 11 av at 03:35 hrs while doing maintenance on feeder 1m. Oil is coming in duct bottom south looking east. Took two samples– one for PCBs and one for oil ID;hung sign #36376. Chain of custody #CC09958, Acct #F32. Standing water, Concrete sump: Yes, No visual water movement, No substantial craks, No sump pump running. Substance: Unknown. Source of spill: Unknown. Spill on: Water. Logger: W.Lee #33243

10-08-03 CLEANUP COMPLETED WITH VACTOR TRUCK, DOUBLE WASHED WITH SLIX, REMOVED ONE BAG OF PPE. CABLE END CAPPED AND SEALED.

DUCT PLUGGED.

**Map Identification Number 188**

**MANHOLE # 33117**

**Spill Number: 0207576**

**Close Date: 04/28/2003**



WEST 37TH ST/11TH AVE

NEW YORK, NY

TT-Id: 520A-0102-347

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 649 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: W 37TH ST / ELEVENTH AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BILL MURPHY  
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN  
 Notifier Name: MR MULDOON  
 Caller Agency: CON EDISON  
 Contact for more spill info: BILL MURPHY

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/22/2002 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLE TAKEN AND CLEANUP IS PENDING CREW AVAILABILITY. CON ED # 145674. OIL CAME FROM DUCT WORK LEADING TO MANHOLE.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #145674:

10/22/02 10:30 HRS T Rist #16899 of F.O.D reported to N.Muldoon #18723 @ 09:45 hrs while preparing to mark phases on feeder 16m72 in manhole 33117 s/e/c w 37 st and 11 ave noticed approx 1 gallon of unknown oil had leaked out of a duct on the east wall of the structure onto the soil The source and cause of the spill are unknown at this time. N Muldoon # 18723 notified # 9 desk of the incident @ 10:30 hrs. No private properties affected. There was no fire or smoke involved. There were no injuries related to the spill. Weather conditions did not contribute to the hazard of the spill. There was no evidence release to sewer or waterways There is oil filled cable in the structure primary cable. There was no water in the structure. Spill tag # 31512 was installed.

Account # 40134 is being used. A sample from the soil was taken for PCB and OIL ID on a priority E basis. Chain of custody form # CC00844 was used. Initial cleanup action taken by placing absorbent pads down. Cleanup will be scheduled as soon as #9 evaluates the incident. This incident meets the criteria of a new spill as to the fact #9 has no crews available at this time

C.I.G W.Murphy #76378 notified@ 11:10 hrs

Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 2.2 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082

TOTAL PCB 2 ppm.....

Update 10-22-02 @ 23:52 Lab Sequence Number: 02-09895-001 Date Approved: 10/22/2002 E2 Incident Number: 145674 Date Received: 10/22/2002 Chain of Custody ID: CC00844 Date Sampled: 10/22/2002 Analysis indicates the presence of a substance similar to a lubricating oil.....J Moran #01182

10/24/02 14:50 M. Baratta # 19813 underground supervisor reports that at 14:30 the cleanup was completed 100%. there was 2 barrels of various debris, & ppe generated. The flush truck removed all liquid 400 gallons of oil/water mixture.

**Map Identification Number 189** **BWTN 10TH & 11TH AVE'S** **Spill Number: 9807912** **Close Date: 10/07/1998**  
 W.41ST ST BET 10TH & 11TH MANHATTAN, NY TT-Id: 520A-0101-560

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 650 feet to the E

ADDRESS CHANGE INFORMATION  
 Revised street: W 41ST ST BETW 10TH & 11TH AVE  
 Revised zip code: 10036

Source of Spill: UNKNOWN Spiller: Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: DISP 378 Notifier Phone: (212) 570-4306  
 Caller Name: GRAHAM Caller Agency: NYC DEP Caller Phone: (718) 595-6777  
 DEC Investigator: SMSANGES Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP - DEC Field Response - DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/29/1998 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 30.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

CALLER REC'D CALL FROM FD FOR A SPILL – CLEAN UP CREW ON WAY

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND A TRUCK SPILLED OIL. LEAKING FROM THE TANK ONTO STREET. – 9/29/98

**Map Identification Number 190** **SOIL** **Spill Number: 1802885** **Close Date: 10/18/2018**  
 547 WEST 37TH ST MANHATTAN, NY TT-Id: 520A-0341-168

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 672 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: FELIX – UNKNOWN Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RHLIN Contact for more spill info: FELIX Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/14/2018 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

11ft by 2ft by 2ft deep clean up is pending testing is pending

DEC Investigator Remarks:

06/14/18 – Lakhani ConEd crew encountered dark soils with a diesel-like odor in an excavation. Three (3) samples were collected



for oil ID, PCB, and flashpoint. Third party spill.

10/18/18–Lin–Excavated contaminated soil. Waste was disposed at Clean Earth of NJ. – See document files for further information – Spill closed – end

**Map Identification Number 191** **AUTOBODY SHOP** **Spill Number: 2102911** **Close Date: 06/28/2021**  
 521 WEST 38TH ST MANHATTAN, NY TT-Id: 520A–0373–976

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 714 feet to the SSE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANNONMYUS – ZOARA AUTO BODY Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: HRPATEL Contact for more spill info: ANNONMYUS Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/28/2021 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ANTIFREEZE       | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |
| ANTIFREEZE       | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

**Caller Remarks:**

caller states an unk amount of product relased to asphalt. states the product has been there for appx 2 weeks. clean up unk,

**DEC Investigator Remarks:**

06/28/21–Hiralkumar Patel. 2:45 PM:– as spill report was filed anonymously, spoke with community manager (888–593–8245) at Henry Hall Apartments, property located at 515 W 38th Street. she confirmed no chemical/oil spill on sidewalk/street near their building.

case closed.

**Map Identification Number 192** **UNDERGROUND TUNNEL** **Spill Number: 1101875** **Close Date: 07/19/2011**  
 UNDERNEATH 450-454 11TH AVE MANHATTAN, NY TT-Id: 520A-0263-399

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 738 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 450-454 11TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKOWN Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: HRPATEL Contact for more spill info: JOE ENANG Contact Person Phone: (917) 335-2438

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/19/2011 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

**Caller Remarks:**

Unknown petroleum was found in the soil 25 underground during excavation of a tunnel. Contracted clean used absorbent pads.

**DEC Investigator Remarks:**

Joe Enang from MTA 917-335-2438. While doing excavation for line 7 they found soil contamination at 25 ft. MTA stopped the excavator. MTA will have a meeting tomorrow morning with DEC-Kumar.

05/20/11-Hiralkumar Patel. 9:30 AM:- visited site. met with Joe (LiRo), Akta (on-site environmental engineer), Rose-May (MTA) and Vincent (MTA). MTA is working in area under the 11th Ave. area under the 11th ave, by the Javits center, is an open unoccupied space. as per one of the construction worker, there were some rail tracks in this area in past and most recently there was an underground walkway from Jevits Center to a park across the street between the W 35th and W 36th Street.

as part of #7 subway extension project, MTA has planned to construct a 14 ft wide retaining wall running north-south from W 37th Street to W 36th Street and then running east-west from west side of 11th ave to some distance along the W 36th street. the east-west line of the retaining wall will be along the north side of W 36th Street. as per Akta, after constructing the 14 ft wall, MTA will backfill the void space underneath the 11th Ave. there will a building (not MTA project) in the remaining open space underneath the 11th ave.

as part of the retaining wall construction, MTA is going to dig all soil out to bedrock in the 14 ft width area. bedrock is about 6-7 ft below the existing surface. while diggin along the west side of the building at 450-454 11th Ave (spill #: 9709125),

contractor found contaminated soil and some oil on rain water collected in excavation. until now, contractor has dug about 4–5 ft wide area along the southern half portion of building at 450 11th ave. some minor odors detected in the excavation area. found sheen and minor product on rain water accumulated in excavation. contaminated soil has been stockpiled on plastic and was covered with plastic.

observed bedrock along the foundation wall of building 450 11th ave, in the northern portion. as no active leak found from bedrock in northern portion or foundation wall in southern portion, asked MTA to pump out contaminated water. MTA will continue excavating soil for retaining wall project and will call for re–inspection (probably next week) once all soil removed along the building foundation wall.

the area where oil found will be backfilled and will not be occupied in future.

Rose–May Toussaint–Portes MTACC/NYCT Sustainability and Environmental Management Ph. (646) 252–3291 email: rose–may.toussaint–portes@nyct.com

Vincent Mutarelli MTACC Ph. (646) 210–4963

Akta Patel Assistant Project Engineer Distinct Engineering Solutions, Inc. Ph. (732) 658–1052

(201) 349–2658 (C) Fax (732) 398–1699 email: apatel@distinct–esi.com

Joe Enang LiRo Ph. (917) 335–2438

currently, the site 450 11th ave has following businesses:

Check Cashing in the northern portion and 11th Ave Auto Repair and Body Shop (212–643–6770) in the southern portion.

based on location of oil seepage, changed site address, in spill report, from '11th Ave and 36th Street' to 'underneath 450–454 11th Ave'.

05/25/11–Hiralkumar Patel. 1:59 PM:– spoke with Akta. they haven't done further excavation as wanted to see lab results of soil and water samples collected before. she got partial data and found some contamination. she will send lab results once complete data is available. today they are pumping water into drums for later disposal.

06/06/11–Hiralkumar Patel. received email from Rose–May including results of soil and water samples collected. VOCs were not present in any of the soil samples. the excavated soil is non–hazardous and has low level of metal contamination. water samples detected the presence of some SVOCs and metal contamination. contractor will continue excavation needed for the project. 10:39 AM:– sent email to Rose–May and asked to send complete lab package for soil and water sample results. also asked for update regarding soil excavation. 1:38 PM:– received email from Rose–May including lab package. she mentioned that no further excavation in the area yet.

06/16/11–Hiralkumar Patel. 12:56 PM:– sent email to Rose–May inquiring update regarding further excavation.

06/20/11–Hiralkumar Patel. 12:54 PM:– received email from Rose–May. no further excavation happened yet.

07/19/11–Hiralkumar Patel. 2:22 PM:– spoke with Akta. she mentioned that as there is no NYC DOT permit issued, no excavation done in area. she confirmed that there are no odors in area.

after discussing with DEC Austin, as no contamination found in soil/water samples and as no odors in area, case closed.

**Map Identification Number 193** **AMTRAK –BETWN 37TH & 38TH ST** **Spill Number: 0100470** **Close Date: 03/20/2017**  
 **ON THE RAIL BED, AMTRAK** **MANHATTAN, NY** **TT-Id: 520A-0101-730**

**MAP LOCATION INFORMATION**

Site location mapped by: **MANUAL MAPPING (5)**  
 Approximate distance from property: **749 feet to the SSE**

**ADDRESS CHANGE INFORMATION**

Revised street: **ON THE RAIL BED**  
 Revised zip code: **10018**

|                                               |                                                 |                                             |
|-----------------------------------------------|-------------------------------------------------|---------------------------------------------|
| Source of Spill: <b>COMMERCIAL/INDUSTRIAL</b> | Spiller: <b>SCOTT BOHNHOFF – AMTRAK</b>         | Spiller Phone: <b>(202) 906-3248</b>        |
| Notifier Type: <b>DEC</b>                     | Notifier Name: <b>JILL KAUFMAN</b>              | Notifier Phone: <b>(718) 482-4885</b>       |
| Caller Name: <b>JILL KAUFMAN</b>              | Caller Agency: <b>NYS DEC</b>                   | Caller Phone: <b>(718) 482-4885</b>         |
| DEC Investigator: <b>AAOBLIGA</b>             | Contact for more spill info: <b>SGT RINALDI</b> | Contact Person Phone: <b>(212) 630-7113</b> |

Category: **Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.**  
 Class: **Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency**

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/12/2001 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 60.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

Amtrak was cleaning rail bed and discovered that the soil in the area is soaked with diesel. Amtrak is contacting a clean up crew.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was **SANGESLAND 04/13/01**

As per Jill Kaufman, Amtrack taking responsibility for cleanup as well as for three 55 gallon drums. List of State contractors faxed to Sergeant Lou Renaldi Amtrack Police –(f) 212-630-7129

(phone) 212-6307113. JMR

5/6/2005 Amtrack spill transferred to Mark Tibbe


11/12/10 – spill re-assigned from Tibbe to Joe O'Connell

11/28/11 – Obligado – Spill transferred to O'Connell to Obligado.

1/20/12 – Obligado – I called Gary Hearn at Amtrack 212-630-7163 and left a message to call back the DEC.

7/18/16 – Obligado – I called Alice Jung 929 237 8339 of AMTRACK and left a message to call back the NYSDEC.

3/20/17 – Obligado – This is a 16 year old surface spill. Unable to get any additional information. Based on above it appears to have been addressed at the time of the spill with the generation of 3 drums. This spill is administratively closed.

|                                                                                  |                          |                                            |                                      |                               |
|----------------------------------------------------------------------------------|--------------------------|--------------------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 194</b>                                             | <b>COMMERCIAL VACANT</b> |                                            | <b>Spill Number: 1610705</b>         | <b>Close Date: 03/10/2017</b> |
|  | 550 WEST 37TH ST         | NEW YORK, NY                               |                                      | TT-Id: 520A-0327-456          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                          | <b>ADDRESS CHANGE INFORMATION</b>          |                                      |                               |
| Site location mapped by: PARCEL MAPPING (3)                                      |                          | Revised street: NO CHANGE                  |                                      |                               |
| Approximate distance from property: 765 feet to the S                            |                          | Revised zip code: NO CHANGE                |                                      |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                           |                          | Spiller: STEPHEN LATARGIA – TISHMAN SPEYER | Spiller Phone:                       |                               |
| Notifier Type: Other                                                             |                          | Notifier Name:                             | Notifier Phone:                      |                               |
| Caller Name:                                                                     |                          | Caller Agency:                             | Caller Phone:                        |                               |
| DEC Investigator: MDMACCAB                                                       |                          | Contact for more spill info: STUART KNOOP  | Contact Person Phone: (212) 479-5461 |                               |

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/28/2017        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | UNKNOWN                 | 0                  | UNKNOWN             | SOIL                 |

Caller Remarks:

cleanup pending

DEC Investigator Remarks:

03/10/17 – The data do not support the claim of a spill. The spill was closed.

3/1/17–Zhune spoke to Stuart Knoop from Langan Engineering 212–479–5461. Stuart said the site is own by Tishman Steyer. They did a phase II investigation. The found impacted soil. odors and elevated PIDs readings. The soil and groundwater analytical result of one sample indicated VOCs above the CP–51 standards. they apply for an amendment to include the site in the BCP program. They will develop a commercial building at the site. They are going to do remediation during construction.

Steven Latargia Tishman Steyer 45 Rockefeller Plaza NewYork, NY 1011

**Map Identification Number 195**      **522 W/ 38TH ST**      **Spill Number: 9505186**      **Close Date: 02/18/2003**  
      522 W. 38TH ST.      MANHATTAN, NY      TT-Id: 520A–0094–720

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 778 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                              |                              |
|-----------------------------------|------------------------------|------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Responsible Party  | Notifier Name:               | Notifier Phone:              |
| Caller Name: DISPATCHER # 389     | Caller Agency: NYCFD         | Caller Phone: (212) 744–7694 |
| DEC Investigator: CAENGELH        | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/27/1995       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | –1.00            | GALLONS                 | 0.00               | GALLONS             | SEWER                |

Caller Remarks:

FIRE DEPT ON SCENE – TANK HAS BEEN LEAKING SEVERAL HOURS INTO SEWER SYSTEM – UNKNOWN GAL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 2/18/2003 – Closed Due To The Nature / Extent Of The Spill Report

**Map Identification Number 196**      **MOBIL S/S**      **Spill Number: 9000476**      **Close Date: 10/19/1994**  
 561 11TH AVENUE      , NY      TT-Id: 520A-0096-824

MAP LOCATION INFORMATION

Site location mapped by:  
 Approximate distance from property: 779 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                                   |                                              |                               |
|---------------------------------------------------|----------------------------------------------|-------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: MIKE MEOLA – EXXONMOBIL CORPORATION | Spiller Phone: (212) 563-0199 |
| Notifier Type: Responsible Party                  | Notifier Name:                               | Notifier Phone:               |
| Caller Name: JOAN LUCIA                           | Caller Agency: MOBIL                         | Caller Phone: (703) 849-5405  |
| DEC Investigator: SIGONA                          | Contact for more spill info:                 | Contact Person Phone:         |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|----------------|-------------------------|---------------------|
| 04/13/1990 | 10/19/1994          | OTHER          | 2-157937       | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

Caller Remarks:

PRODUCT FOUND IN OBSERVATION WELL, TO REMOVE PRODUCT, WILL POSSIBLY INSTALL RECOVERY SYSTEM.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 197**     **WEST 39TH ST & 12TH AVE**  
     WEST 39TH & 12TH ST

MANHATTAN, NY

**Spill Number: 9412296**

**Close Date: 12/14/1994**  
 TT-Id: 520A-0101-745

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 830 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: W 39TH ST / 12TH AVE  
 Revised zip code: 10018

Source of Spill: UNKNOWN  
 Notifier Type: Federal Government  
 Caller Name: HOLLIS  
 DEC Investigator: TOMASELLO

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: DEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 595-6777  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/14/1994 | 12/14/1994          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

UNK AS TO CLEAN UP

**DEC Investigator Remarks:** NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 198**     **39TH ST & 12TH AVE**  
     39TH ST & 12TH AVE-ROAD

MANHATTAN, NY

**Spill Number: 9412280**

**Close Date: 12/14/1994**  
 TT-Id: 520A-0101-746

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 830 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: W 39TH ST / 12TH AVE  
 Revised zip code: 10018

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Federal Government  
 Caller Name: MUSSORFITI  
 DEC Investigator: TOMASELLO

Spiller: super fuel  
 Notifier Name:  
 Caller Agency: NYCFD HAZMAT  
 Contact for more spill info:

Spiller Phone: (718) 993-4747  
 Notifier Phone:  
 Caller Phone: (917) 882-5464  
 Contact Person Phone:



| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/14/1994       | 12/14/1994          | UNKNOWN          | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #4 FUEL OIL      | PETROLEUM           | -1.00            | UNKNOWN                 | 0.00               | UNKNOWN             | SEWER                |

Caller Remarks:

HOPING TO GET CLEANUP CONTRACTORS FROM DEP-DEC SHOULD GET RESPONSE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 199** **40TH ST & 12TH AVE/MANH** **NEW YORK CITY, NY** **Spill Number: 9007742** **Close Date: 10/15/1990**  
 40TH ST & 12TH AVE TT-Id: 520A-0101-736

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 830 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: W 40TH ST / TWELFTH AVE  
 Revised zip code: NO CHANGE

|                             |                                      |                              |
|-----------------------------|--------------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                     | Spiller Phone:               |
| Notifier Type: Local Agency | Notifier Name:                       | Notifier Phone:              |
| Caller Name: ANTHONY SARICA | Caller Agency: ISLAND TRANSPORTATION | Caller Phone: (718) 821-6900 |
| DEC Investigator: TOMASELLO | Contact for more spill info:         | Contact Person Phone:        |

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/15/1990       | 10/15/1990          | UNKNOWN          | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 20.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

DRIVER OVERFILLED TANK,PUT DOWN SPEEDY DRY & CLEANED UP ON ASPHALT.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 200** **MANHOLE 47095** **Spill Number: 0006420** **Close Date: 05/30/2001**  
 40TH ST / 12TH AV MANHATTAN, NY TT-Id: 520A-0101-737

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 830 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: W 40TH ST / TWELFTH AV  
 Revised zip code: NO CHANGE

|                                        |                              |                               |
|----------------------------------------|------------------------------|-------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON          | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party       | Notifier Name: GAYNAIR       | Notifier Phone:               |
| Caller Name: MARK SCHLAGEL             | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763  |
| DEC Investigator: JHOCONNE             | Contact for more spill info: | Contact Person Phone:         |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/30/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SAMPLE TAKEN - CASE #133114 - CONTAINED - 50GAL OF WATER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL DEC INSPECTOR'S NOTES

CON ED E2MIS REPORT 8-30-00

Approx. 3gals. of oil and 50gals. of water found in MH47095. No visual movement of water, no smoke or fire, no visible cracks. Sump in structure, no sump pump, no sewr connection, verified by conduit plate 25-c-2. No impact to sewer or waterway. Sample taken, cleanup pending lab results.


Update 3-05-01 Underground South reported at 13:08hrs. went to MH47095 to retake oil samples. He reported that he found no tag,

no indication of oil and approx. 50gals. of water. There is a concrete sump but no pump running and no substantial cracks. Two liquid samples taken for PCB and oil ID

3-06-01 No oil recovered. Aroclor none, pcb <1ppm

3-13-01 Cleanup scheduled for today. Underground crews and flush truck to do cleaning.

3-14-01 5:00hrs. Cleanup complete Pumped 100gals. of water into street, double washed manhole with slix.

**Map Identification Number 201** **APT COMPLEX**  
 560 WEST 43RD ST

NEW YORK, NY

**Spill Number: 2003129**

**Close Date: 02/01/2021**  
 TT-Id: 520A-0363-557

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 839 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: TOM GIAORND0 – RB APT LLC  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: TOM GIAORND0

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (732) 618-9582

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/21/2020       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                | UNKNOWN                 | 0                  | UNKNOWN             | SOIL, GROUNDWATER    |

**Caller Remarks:**

loss discovered during excavation- investigation ongoing

**DEC Investigator Remarks:**

7/21/20 – Kim – Desk Duty – Active Enviro was on-site removing 2 oil tanks and installing a 3rd oil tank. While excavating they discovered free product that appears to be No. 2 fuel oil coming from an unknown source. Active Enviro is bringing in a vac truck tomorrow to remove the oil. The area is secured and fenced in. PBS registration: 2-477419. The 2 oil tanks that are to be removed have monitoring system; they have not lost any oil. Active Enviro did not expect to find any oil when excavating. The 2 oil tanks that are to be removed were cleaned yesterday; they are steel tanks that are fiberglass-coated and appear to be in good shape.

These 2 tanks for removal are still partially covered. The oil may possibly be coming from an offsite source. Spill Case is assigned to DEC Patel.

Facility Owner Representative: Edgar Mena, riverbankmaintenance@bozzuto.com Active Enviro: Tom Giordano, tgiordano@active-env.com

7/22/20 – Kim – The building's 2x existing, single-walled steel tanks with fiberglass coating are being removed and replaced with 1x fiberglass, double-walled tank as well as double-walled piping. The 2 existing tanks to be removed are not being used as the current heating source; they act as secondary tanks to supply the building's backup generator. Tom stated that they have also discovered issues with the stability of ground and the proximity of the excavation to an existing, heated walkway; shoring will be required. The original estimated delivery date for the new tank is August 29th and the current goal is to be ready by this date for the installation of the new tank system.

07/23/20–Hiralkumar Patel. alternate address: 554–568 W 43rd Street, 550–570 11th Ave, 551–569 W 42nd Street

PBS #: 2–477419. as per PBS record, the site has two (2) 15,000 gal #2 oil USTs, in–service, installed in Aug. 1986.

other spills: 0108944, 0206678

spill # 0108944 was reported on 12/07/2001 due to tightness test failure of Tank # 001 (storing #4 oil at that time). as per DEC remarks, tank was tested tight after repairs done. case closed.

spill # 0206678 was reported on 09/27/2002 as 15 gal #4 oil was spilled due to an overfill. oil spilled on soil in garden bed. cleanup completed. case closed.

8:30 AM:– visited site and met Andrew Daher, Louis Evangelista, John Thompson, Tom, Tiffany–Linn Vincent and Sandy Kornfeld. Mr. Kornfeld mentioned that the two 15,000 gal single wall steel tanks were equipped with fiberglass coating inside, but the original piping were single wall steel piping in ground. initial tank piping were replaced in past with double wall piping. the old piping were noted when tank tops were exposed. tanks were storing #4 oil at beginning, but were converted to #2 oil. Mr. Kornfeld stated that the insurance company required to upgrade tank systems. the two 15,000 gal USTs will be replaced with a 12,000 gal double–wall UST and new piping will be placed within the existing double wall piping (pipe inside pipe). the existing 15,000 gal tanks are 10 ft in diameter and tank bottoms are at 14 ft bg. the tanks are placed on a concrete pad. Tom stated that groundwater was noted at around 9 ft bg in an observation well on sidewalk.

RB Apartments LLC.

\*\*property owner\*\* c/o SAK Consulting Services 71 West 83rd Street, Suite 2F New York, NY 10024 Attn.: Sandy Kornfeld Ph. (917) 841–3976 email: skornfeld@sakconsultingservices.com

John Thompson

\*\*owner's regional engineer\*\* Construction Insight, Inc. Ph. (860) 621–8181 email: jthompson@constructioninsightinc.com

Tom Giordano Active Env. Ph. (609) 702–1500

(732) 618-9582 email: tgjordan@active-env.com

Louis Evangelista Active Env. Ph. (609) 309-5017

(609) 864-0822 email: jrevangelista@active-env.com

Andrew Daher ESA Ph. (732) 469-8888 Ext. 3205

(609) 204-8119 email: adaher@askesa.com

Tiffany-Linn Vincent Partner Engineering Ph. (732) 876-7009

(732) 796-5342 email: tvincent@partneresi.com

07/24/20-Hiralkumar Patel. 1:49 PM:- received email from Mr. Kornfeld including drawings. Mr. Kornfeld mentioned that the two (2) existing 15,000 gal tanks are 26 ft long. the existing two tanks will be replaced by one (1) 12,000 gal tank. the building has dual-phase burner with natural gas as primary source.

08/13/20-Hiralkumar Patel. 9:42 AM:- received email from Mr. Daher including UST Removal Status Summary report and revised tank removal plan. Mr. Daher stated that the revised plan requires removal of the tanks in section with a significant section/sidewall of the eastern tank being left in-place due to structural concerns with adjacent building.

summary of UST Removal Status Summary dated 08/07/20: - top of tanks encountered at approx. 3.5-4 ft bg - total of 2,535 gal of fuel oil recovered from tanks and 42 gal of fuel oil removed from supply/return lines - corrosion holes were not identified during interior inspection of USTs - water did not infiltrate into tanks once cleaned - free product was noted on water at depth of 8.5-9 ft bg in trench excavated between two tanks - a waste characterization sample (WC-1) and a product sample (Product-1) were collected from 8.5-9 ft bg - upto 19 ppm recorded on PID in sample WC-1 - a well point was observed on 43rd Street sidewalk, approx. 11 ft north of tank area - bottom of monitoring well was measured to be approx. 9.5 ft bg - approx. 4-5 inches of water noted in the monitoring well - water recovered from the well was clear and did not contain any petroleum sheen or odor - approx. 425 gal of oil/water mixture was removed from trench between the tanks - trench was advanced to 12-14 ft bg and a presumed concrete slab was encountered - further excavation activities can not continue until sheeting/shoring installed - result of fingerprint analysis confirmed that the product sample constitutes fuel oil (either #2 or #4 oil), but lab analysis was unable to distinguish between the two heating oil types due to degree of weathering of the product - analytical results of WC-1 did not contain contaminant concentrations above CP-51

09/04/20-Hiralkumar Patel. 1:54 PM:- received email from Mr. Kornfeld. he mentioned that there has been no progress in the field since 07/23/20 as waiting for approval from NYC DOB for a SOE plan (submitted on 08/25/20 and revised on 09/01/20).

10/13/20-Hiralkumar Patel. 7:52 AM:- received email from Mr. Kornfeld stating that they have received SOE permit and drilling of soldier piles will commence tomorrow.

10/22/20-Hiralkumar Patel. 9:44 AM:- received email from Mr. Daher. he mentioned that the drilling contractor remobilized last week and the installation of soldier piles for the designed shoring plan is underway. over the next two weeks we anticipate the shoring to be completed, USTs cut in sections and removed, and excavation of free product impacted soil from within the shoring

limits for offsite disposal. post-excavation soil samples will be collected from the limits of the excavation. free product and groundwater is and will be recovered to facilitate the USTs removal and soil excavation activities.

01/26/21–Hiralkumar Patel. 7:54 AM:– sent email to Mr. Daher inquiring updates. email copied to Mr. Kornfeld, Mr. Evangelista, Tom Giordano (tgiordano@active-env.com), and jthompson@constructioninsightinc.com. 9:54 AM:– received email from Mr. Daher including UST closure/remedial action report.

02/01/21–Hiralkumar Patel. summary of UST closure/remedial action report:

– two (2) 15,000 gal #2 oil USTs were removed and one (1) 12,000 gal UST was installed – the two USTs were located in the landscaped area in the northeastern portion of the site, adjacent to the westerly driveway/courtyard – fill and vent pipes run north from the tanks and lead to remote fill and vent ports on the adjacent W 43rd St sidewalk – supply/return lines run south from the tanks toward a boiler unit within the apartment building basement/parking garage – cemented materials with gravelly sand loams noted in subsurface

– top of the USTs encountered at approx. 4 ft bg – a continuous concrete mat was located at 14 ft bg beneath the USTs – 2,575 gal of fuel oil and wastewater were recovered from tanks – corrosion holes were not identified in the USTs shells and water did not infiltrate into the tanks once cleaned – free phase product on a perched water was encountered at 8 ft bg in area between the two tanks – old out-of-service/cut product lines with signs of corrosion and improper joint fittings were encountered on top of the tanks next to the active heating oil supply lines – a waste characterization soil sample and product sample for finger print analysis were collected at 8 ft depth in area between two tanks – approx. 475 gal of free product/oily water were recovered from a trench between the tanks – trench between the tanks was advanced to 14 ft bg where UST pad/concrete slab was encountered – result of finger print analysis confirmed that the product sample was #2 or #4 heating oil – fingerprint analysis was unable to distinguish between the two heating oil types due to the degree of weathering of the product – due to tank's location near the adjacent building, excavated area on tank top and between the tank was backfilled

– a monitoring well was observed on W 43rd St sidewalk – the sidewalk well was approx. 11 ft north of the tank area – bottom of the sidewalk well was found at 10 ft bg – approx. 4 inches of water recovered from the sidewalk well. the recovered water was clear, did not contain any petroleum sheen or odor and was suspected to be surface runoff

– tanks removal activity resumed in Oct/Nov. 2020 after installation of shoring – the eastern UST was to have soldier piles installed through the centerline allowing for the eastern half of the UST shell to remain in-place for soil stabilization to preserve the integrity of the building and footing located immediately adjacent to the excavation's eastern sidewall – bottom of USTs were measured at 12 ft bg – excavation was advanced below the tanks until the concrete pad at 14 ft bg was exposed throughout the entire excavation footprints – free product was not identified in soils at the limits of the excavation area and was limited to the material that was removed directly between and beneath the USTs – groundwater was noted at approx. 14 ft bg (near the concrete pad beneath tanks) during tank removal activities – dewatering was conducted throughout the shoring system install, UST removal and soil excavation activities – residual free product was not observed within the excavation area following initial dewatering activities and did not reaccumulate throughout the duration of the field activities – USTs fill/vent lines and supply/return conduits were removed, except of the section of supply/return lines located underneath the active driveway and entering the building basement/parking garage (this section of conduit was cleaned and will be used as outer-wall conduit for the new supply/return lines) – the final excavation measured 18 ft wide by 30 ft long by 14 ft deep – total of 308.06 tons of impacted soil and 54,451 gal of groundwater was removed – total of four endpoint soil samples were collected from excavation's north, west and south sidewall at a depth of 12.5–13 ft bg – two soil samples were collected at

10–10.5 ft bg by drilling holes through the remaining shell of the eastern tank – no bottom soil sample collected as all soil was removed to concrete pad located beneath the tanks – no contamination was noted in endpoint samples

case closed based on review of available information.

2:09 PM:– sent email to Mr. Kornfeld and informed him about spill closure. asked him to submit PBS application to update PBS record. email copied to DEC Leszek, Mr. Evangelista, Mr. Giordano, Mr. Thompson and Mr. Daher.

**Map Identification Number 202** **JAVITS CENTER** **Spill Number: 0814104** **Close Date: 07/13/2009**  
 BETWEEN 11TH & 12TH AVE MANHATTAN, NY TT-Id: 520A-0227-962

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 854 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: BETWEEN 11TH & 12TH AVES  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: PETER TOPOR – EMPIRE STATE DEVELOPMENT CORP Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: HRAHMED Contact for more spill info: JACK RATHGEB Contact Person Phone: (917) 570-4601

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/25/2009 |                     | OTHER          | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

CALLER STATES THAT DURING EXCAVATION 4 OR 5 550 GALLON VAULTED UST'S WERE HIT BY HEAVY EQUIPMENT. THE TANKS WERE REMOVED BUT THE VAULTS REMAIN WITH SOME CONTAMINATED SOIL. CLEAN UP IS UNK.

**DEC Investigator Remarks:**

Jake Rathgeb 917 570 4601 212 643 8548

**Map Identification Number 203** **VERIZON**  
 615 W 42ND ST

NYC, NY

**Spill Number: 9105888**

**Close Date: 12/17/2010**  
 TT-Id: 520A-0096-830

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 871 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: ROY FEINZIG  
 DEC Investigator: snboller

Spiller: NY TEL  
 Notifier Name:  
 Caller Agency: ROSE BEATON  
 Contact for more spill info:

Spiller Phone: (718) 834-6416  
 Notifier Phone:  
 Caller Phone: (914) 682-4850  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/30/1991 | 07/16/2004          | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SOIL                 |

Caller Remarks:

FOUND HIGH TPX,LOW BTX, IN TWO SOIL BORING SITE ASSESMENT. EMPTY TANKS ON SITE. CLOSURE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN Transferred from Miller to Sun on 10/24/2003.

11/7/2003-Sun-File Review by Sun:

-Closure Report for Undergroud Storage Tank, by Woodward-Clyde Consultants, Inc.-Three (3) groudwater wells (MW1, MW2 and MW3) were installed in order to identify possible impacts to soil and groundwater that may have resulted from the three (3) USTs. MW1 and MW2 were installed west of the tanks. These wells were installed in the area assumed to be downgradient of the tanks in relation to groudwater flow. MW3 was installed east of the tanks in an area assumed to be upgradient of the tanks in relation to groundwater flow. One soil sample was obtained at the approximate groundwater interface in each of the three well locations. The samples were identified as MW-1A, MW-2A and MW-3A.

The results of soil sample tests are summzrized as follows:



- 1). Soil Sample MW1A identified a TPH concentration of 169 ppm. No BTEX compounds were detected in the sample within method limit, and 34.12 ppm of BNA compound.
- 2) Soil Sample MW2A identified no detectable TPH, 0.002 ppm of Benzene, 0.002 ppm of Toluene, 0.008 ppm of Ethylbenzene and 0.016 ppm of total Xylenes. BNA compounds were not analyzed.
- 3) Soil Sample MW3A identified TPH concentration of 306 ppm, 0.086 ppm of Benzene, 0.057 ppm of Toluene, 0.4 ppm Ethylbenzene, and 0.84 ppm of total Xylene, and BNA compound total 32,43 ppm.

The results of the groundwater samples (MW1, MW2 and MW3) are summarized below:

- 1) Water Sample MW1 identified no detectable levels of TPH, no detectable levels of BTEX, 0.006 ppm of BNA compounds, and lead content of 2.43 ppm.
- 2) Water Sample MW2 identified 1 ppm of TPH, 0.190 ppm of Benzene, 0.031 ppm of Toluene, 0.002 ppm of total Xylene, no detectable of Ethylbenzene, Lead content of 28.2 ppm, 0.106 ppm of SVOC.
- 3) Water Sample MW3 identified TPH concentrations of 2.6 ppm, 0.200 ppm of Benzene, 0.130 ppm Toluene, 0.450 ppm Ethylbenzene, and total Xylene of 0.570 ppm.

During the original exploratory excavations, PID readings from soil around a piping joint near the sub-level dispenser pump were found to be between 50 and 600 ppm. In addition to the PID readings, the smell of gasoline was strong. As a result of these findings, four soil samples (P1 thru P4) were obtained from within the excavation, which measured approximately 3 ft by 4 ft. Sample P1 was obtained from directly under the piping; Sample P2 was west of the piping; Sample P3, east of the piping; and Sample P4 at the point at which the pipes are closest to the dispenser pump. The results of four samples are summarized below:

- 1) Sample P1 identified TPH concentrations of 1530 ppm, 7.3 ppm Benzene, 0.650 ppm Toluene, 6.6 ppm Ethylbenzene, 55 ppm total Xylene, 29.28 ppm SVOC, and total Lead 418 ppm.
- 2) Sample P2 identified TPH concentrations of 904 ppm, 1.4 ppm Benzene, 6.4 ppm Toluene, 24.0 ppm Ethylbenzene, 22.0 ppm total Xylene, and total Lead 288 ppm.
- 3) Sample P3 identified TPH concentrations of 1580 ppm, 0.002 ppm Benzene, 0.003 ppm Toluene, 0.045 ppm Ethylbenzene, 0.150 ppm total Xylene, and total Lead 273 ppm.
- 4) Sample P4 identified TPH concentrations of 1729 ppm, 2.9 ppm Benzene, 11.0 ppm Toluene, 5.8 ppm Ethylbenzene, 32.0 ppm total Xylene, and 11.0 ppm of SVOCs.

In order to remove the material spilled from the piping leak, NYSDEC case manager requested the excavation and disposal of contaminated soils associated with the piping leak. On the week of 3/8/1992 approximately 5 cubic yards of soil from the excavation. The PID readings were recorded between 200 and 300 ppm. The area of excavation was measured approximately 4 ft x 10 ft, with the greatest evidence of contamination west of the piping.

In response to the analytical results, the NYSDEC requested that the monitoring wells be sampled and analyzed twice in the next

year to confirm that the source of contaminants in the monitoring wells has been removed by closure of the USTs.

During the week of 3/9/1992, Verizon's contractor, GMC purged and closed in-place the three 550-gallon USTs. The tanks were closed by filling each tank with concrete slurry. GMC reported that all fills, vents and any other openings were removed and/or filled with concrete.

-Attachment to Closure Report for Underground Storage Tanks, by Woodward-Clyde Consultants, Inc, dated 10/29/1992: This attachment reported the summary of water sample analysis conducted on 10/20/1992. The results are summarized below:

- 1) Water Sample MW1 identified less than 1.0 ppm of TPH, no detectable levels of BTEX.
- 2) Water Sample MW2 identified 3.8 ppm of TPH, 0.28 ppm of Benzene, 0.005 ppm of Toluene, 0.014 ppm of total Xylene, 0.01 ppm of Ethylbenzene.
- 3) Water Sample MW3 identified TPH concentrations of 7.7 ppm, 0.27 ppm of Benzene, 0.5 ppm Toluene, 0.065 ppm Ethylbenzene, and total Xylene of 0.55 ppm.

-Attachment to Closure Report for Underground Storage Tanks by Woodward-Clyde Consultants, Inc, dated 6/25/1993: This attachment reported the summary of water sample analysis

conducted on 4/15/1993. The results are summarized below:

- 1) Water Sample MW1 identified less than 1.0 ppm of TPH, no detectable levels of BTEX.
- 2) Water Sample MW2 identified less than 1.0 ppm of TPH, 0.3 ppm of Benzene, 0.029 ppm of Toluene, 0.338 ppm of total Xylene, 0.791 ppm of Ethylbenzene.
- 3) Water Sample MW3 identified less than 1.0 ppm of TPH, 0.082 ppm of Benzene, 0.018 ppm Toluene, 0.26 ppm Ethylbenzene, and total Xylene of 0.48 ppm.

-Letter from M. Godick of Lexicon to S. Miller of NYSDEC, dated 6/5/1997: This letter reported the summary of water sample analysis conducted on 4/23/1997. The results are summarized below:

- 1) Water Sample MW1 identified no detectable levels of BTEX. Lead Content is 0.0129 ppm.
- 2) Water Sample MW2 identified 420 ppb of Benzene, 19 ppb of Toluene, 18 ppb of total Xylene, 19 ppb of Ethylbenzene. Lead Content is 0.0034 ppm.
- 3) Water Sample MW3 identified 160 ppb of Benzene, 16 ppb Toluene, 21 ppb Ethylbenzene, and total Xylene of 30 ppb. Lead content is 0.0505 ppm.

As shown on 4/23/1997 groundwater sampling data, BTEX concentrations were not detected in Monitoring well MW-1. However, elevated BTEX concentrations were observed in Monitoring wells MW-2 and MW-3. In addition, a slightly elevated lead concentration was detected in MW-3. The BTEX concentrations in MW-2 and MW-3, and the lead concentration in MW-3, exceeded the

NYSDEC groundwater quality standards for the respective compounds.

–On 10/24/2003, Joe Sun of NYSDEC sent a letter to Jerome Kung of Verizon, requesting to install a minimum of three (3) boring/wells to further delineate the extent of petroleum contamination both on-site and off-site, and provide a surrounding property sketch.

05/28/04–File Update by Sun–

Limited Subsurface Investigation, prepared by EnviroTrac dated April 7, 2004: Based on laboratory analysis, VOCs and SVOCs were detected in soil samples collected at soil boring MW–4 (0 to 2 feet below grade) and at MW–5 (2 to 4 feet below grade) at concentrations exceeding the NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives. The soil sample collected from soil boring MW–6 was below the NYSDEC Recommended Soil Cleanup Objectives. VOCs and SVOCs were detected in groundwater samples collected from monitoring well MW–4, MW–5, and MW–6 at concentrations above the NYSDEC Groundwater Standards. The hot spot is in WM–5, which has BTEX concentration of 9,780 ug/l, including 3,000 ug/l for Benzene concentration, 1,000 ug/l for Toluene concentration, 980 ug/l for Ethylbenzene concentration and 4,800 ug/l for total Xylene. MTBE concentration for MW–5 is 66 ug/l.

05/28/04– File Update by Sun: On 05/28/04 Sun sent a letter to Jerome Kung of Verizon requiring complete delineation of soil and groundwater contaminations, submittal of an Investigation Summary Report followed by a Remedial Action Plan. The Department set a deadline of June 15, 2004 for signing the Stipulation Agreement.

01/06/05 File Update by Sun:

–Additional Subsurface Investigation Report, prepared by EnviroTrac, dated December 1, 2004: On September 23 and 24, seven additional monitoring wells (MW–7 through MW–13) were installed at the site. Based on laboratory analysis, VOCs were detected above NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives in soil samples collected from the locations of MW–7, MW–8 and MW–13. SVOCs were detected above Soil Cleanup Objectives in soil collected from locations of MW–9, MW–10 and MW–13. Based on laboratory analysis, VOCs were detected above NYSDEC Groundwater Quality Standards in ground–water samples collected from MW–5, MW–6, MW–7, MW–8, MW–10, MW–11, MW–12 and MW–13. SVOCs were detected above NYSDEC Groundwater Quality Standards in ground–water samples collected from MW–4 and MW–6. Based on the report, elevated concentrations of VOCs in soil and groundwater samples were within the vicinity of the closed in place USTs and former gasoline dispenser.

– On January 5, 2005, Sun sent a letter to Jerome Kung of Verizon informing that the Department has reviewed the Additional Subsurface Investigation report dated 12/1/04 and the contamination has been delineated to the extent possible. The Department approves this report and the report can be considered as an Investigation Summary Report. Pursuant to the Stipulation Agreement signed and dated effective July 20, 2004, the Department requires a Remedial Action Plan be submitted within 120 days of receipt of approval of the Investigation Summary Report.

03/11/05 File Update by Sun: The Remedial Action Plan is approved by the Department on 03/11/05. (WJS)

1/5/06: Case reassigned to Andersen. Reviewed quarterly report for June–August 2005. Samples taken on August 25, 2005. Max BTEX 151 ppb (MW–8), max MTBE 26 ppb (MW–12). Quarterly monitoring is taking place until mid–2006 when the building will be razed and the ground excavated.

4/21/06: Reviewed the December 05 – February 06 quarterly report. Wells samples on February 24, 2006. Product found in MW5 at a

thickness of 0.75 ft. Max BTEX 55ppb in MW6, max MTBE 35ppb in MW12. Depth to water 2–10 feet. Source removal will occur following the buildings demolition in 2006.

4/27/06: Meeting with Verizon, NYSDEC, and EnviroTrac. The site is just being monitored until the new owner demolishes it in early 2007. The new owner applied for BCP funding. Additional delineation downgradient failed due to refusal. The adjacent site downgradient is under construction and may have done a phase 2 assessment.

6/29/06: Received March – May 2006 update report. Samples collected May 12, 2006. Product at a depth of 0.84 feet found in MW–5. Product was hand bailed. Minimal contamination in other wells. Depth to water 6.65 ft. Building demolition has not been scheduled. Sent an email to Jerome Kung requiring monthly bailing of product from MW–5 until building demolition begins.

10/30/06: Sent email to Jerome Kung to followup on overdue quarterly report.

11/17/06: Received update report November 13, 2006. Wells sampled on August 16, 2006. Product in MW5 at a thickness of 0.16ft. Product was hand bailed. Max BTEX 140 ppb in MW8, max MTBE 29 in MW12. Source removal as outlined in the RAP will occur following the building's demolition. Until that time, groundwater will continue to be sampled quarterly with the next round of sampling scheduled for November 2006 .

2/7/07: Reviewed update report. Wells sampled on 11/20/06. Max BTEX 140 ppb (MW8) and max MTBE 48 ppb (MW12). 0.61 ft of product on MW5. Excavation will occur following building demolition. Case reassigned to DEC Bollers, who is managing the BCP cleanup at this site.

See BCP site no. C231051.

12/17/2010: Certificate of completion for BCP issued 12/17/2010 – Track 1 unrestricted use achieved through excavation to bedrock at 20' bgs, and removal of USTs

**Map Identification Number 204**



**COMMERCIAL PROP-ERTY**

501–519 10TH AVE  
501 TENTH AVE

MANHATTAN, NY

**Spill Number: 0600065**

**Close Date: 03/03/2017**

TT-Id: 520A–0095–773

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 888 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Other  
Caller Name: JOHN MASCIOLI  
DEC Investigator: AAOBLIGA

Spiller: JOHN MASCIOLI – COMMERCIAL PROP-ERTY  
Notifier Name: JOHN MASCIOLI  
Caller Agency: AMBIENT GROUP INC  
Contact for more spill info: JOHN MASCIOLI

Spiller Phone: (212) 944–4615  
Notifier Phone: (212) 944–4615  
Caller Phone: (212) 944–4615  
Contact Person Phone: (212) 944–4615

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/03/2006 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

DURING SOIL TESTING FOUND CONTAMINATED SOIL;

DEC Investigator Remarks:

Need to send CSL 4/4/06– DEC spoke w/ John from Ambient group. they will be ripping up slab and determine conditions. report will be sent along w/ site plan, analytical conclusions and recommendations. 4/20/06– DEC Piper spoke w. John, they will be excavating cont. materials and cpllecting endpoint/sidewall samples. 4/28/06– DEC Piper spoke w/ ERic pf Emtek. They have taken over for Ambient Group. ERic will provide site plan and RAP for review and comment.

5/10/06– DEC Piper reviewed RAP and was contacted by Emteque to expedite approval. DEC approved following inclusion of 1– must include the collection of at least one groundwater sample to be analyzed for EPA Method 8260 and 8270. A contingency plan for the occurance,sampling, treatment and/or disposal of contaminated groundwater will be added to the RAP.

2– Installation of a vapor barrier prior to pouring new slab. 3– DHL enter into a stipulation agreement with the State.

Need to send STIP Agreement to EMTEQUE Corporation 505 Eighth Avenue, Suite 900 New York, NY 10018 Attn: Eric Telemaque

BUT ADDRESS IT TO: DHL Express (USA), Inc. 145 Hunter Drive, Bldg. 1005–B Wilmington, OH 45177 Attn: Shari Hufford

6/5/06–DEC PIPER– DEC Piper spoke w/ Eric at Emteque, As per conversation limited end point sampling was performed on Saturday, more samples will be taken this afternoon and final samples will be collected Wednesday/Thursday. he has found additional tanks in the northeast corner of the 505 10th Avenue site twelve (12) 550s which were encased in poured concrete and do not appear to have leaked, however, endpoint sampling will be performed as a confirmation. The existing heat oil tank was also uncovered, found to be corroded on the top of the tank. This tank will be cleaned, removed and endpoint sampling also performed in this area.

6/8/06– DEC Piper recieved e–mail from Eric T. at Emteque. E– mail stated specifically that it appears that the house tank has been leaking no. 4 oil for years into the bedrock. Where weathered bedrock has been encountered they are removing the soil. In some area bedrock cannot be removed using conventional excavation. This condition occurs in the northwest corner of the site. As

they moved towards the east side of the facility they have uncovered another 16, 550 gallon tanks in addition to the 13 – 16 they thought they knew about. they have encountered gasoline contamination to 10–12 feet and then they are into bedrock. Again the direction to the contractor has been to excavate to bedrock in these areas.

6/14/06– DEC Piper received e–mail from Eric T requesting extension on STIP. Considering that the project is moving along and all associated parties are taking efforts I will grant you two (2) additional weeks on the signed STIP. The deadline is now Thurs. June 29, 2006.

6/29/06– DEC Piper received RAR from Emteque. The program included the removal of 29– 550 gallon UST's, 2– 3,500 gal gasoline UST's, and 1– 8,000 UST. Soils endpoints are acceptable though clean endpoints were not obtainable below the fuel oil tank. DEC requests bedrock wells outside building adjacent to fuel oil tank. See e–docs for full report.

1/10/07– DEC Piper reviewed groundwater analyticals. Groundwater contamination is evident. referred to remediation.

1/7/10 – Obligado – This spill has been transferred to Obligado from Brevdo.

2/22/10 – Obligado – After review of the file I contacted Eric Telemaque from Emteque. I let a message to call back the DEC.

2/23/10 – Obligado – I spoke with Mr. Telemaque. He was under the impression that the spill was closed. I told him it was still open. He said he thought he received a NFA letter. I asked him if they installed groundwater monitoring wells, and he said yes, there were three. I asked him to please submit documentation of the wells and sampling to the Department. He will review his files and archives and call me back tomorrow.

6/14/10 – Obligado – I sent a letter to DHL Express with an electronic cc to Eric Telemaque requiring the sampling of the 3 monitoring wells at the site and submission of a report to the Department within 60 days.

8/5/10 – Obligado – Steve Sohnly called from DHL 859–391–5204. He said he is going to track down the report of the ground water sampling and send it to me.

11/5/10 – Obligado – I received a voice mail from Eric Telemaque. They attempted to sample the wells and 2 of the 3 wells had free product. Thicknesses were 6' and 2'. He thinks its #4 heating oil because the #4 heating oil tank had holes in it. He will submit a letter report recommending monitoring and vacuum extraction.

6/7/11 – Obligado – I spoke with Eric Telemaque. He will submit a report documenting well gauging and VEFring product. I requested a site plan showing well locations as well as to superimpose former source areas which were excavation areas and UST areas. He said I should expect a report next week.

7/27/11 – Obligado – I reviewed a letter report documenting gauging and product recovery. Only 0.005 ft product in one of three wells. I emailed letter to DHL and Emteque requiring monthly gauging and quarterly sampling. A quarterly monitoring report is due in 90 days.

10/6/11 – Obligado – Quarterly report submitted. The north well had free phase product with thickness of 0.05 ft, and was not sampled. The south well had total VoCs of 1690 including benzene concentration of 1300 ug/L. The east well had 931 ug/L. The south and east wells had low level SVOC exceedences as well.

10/11/12 – Obligado – I sent an email to Jay Hawkes requesting subsequent quarterly reports.

10/2/13 – Obligado – I sent an email to Jay Hawkes, Eric Telemaque, Hugh Danielson of DHL requiring submission of overdue reports.

10/3/13 – Obligado – I received a response from Mr. Danielson of DHL. He said he thought the matter was resolved. I told him the spill case is still open and there are 3 wells at the site, one with free product and 2 with groundwater contamination.

2/26/14 – Obligado – Sue to lack of cooperation and untimely report submissions, I sent an Stipulation Agreement to Mr. Danielson requiring signature within 30 days of receipt.

2/27/14 – Obligado – I spoke to Hugh Danielson. He said the DHL address has changed. New address is

DHL Express (USA), Inc. 236 Wendel H. Ford Blvd Erlinger, KY 41018 Attn: Hugh Danielson

3/21/14 – Obligado – I had a conference call with DHL and consultant WCD. We discussed STIP and CAP requirements. According to WCD consultant Wes, he gauged all 3 wells recently and found product in all three wells with a max thickness of 0.3 ft. They will need to delineate and recover product to the extent feasible and demonstrate reduction in contaminant levels. After the call, I received an email from Hugh Danielson stating that he sent the signed STIP and that I would receive it Monday.

4/3/14 – Obligado – STIP executed by Lannon on 3/31/14 – Emailed copy to Hugh Danielson and Wes.

4/28/14 – Obligado – Phone call from Andreas Eisenburg. He gauged the site on the 16th. All three wells have product. Well # 3 had the most product with 0.3 ft. Samples were GC fingerprinted. He sent me a summary email and request an extension for the submission of report due to delay in surveying. I sent approval email for extension.

11/4/2015 – Obligado – Stephanie Hesselbarth GAC environmental submits a status update report. The report documents the recent gauging and sampling events at the site since April 2014. Generally, activities involved gauging, sampling, fingerprint analysis, EFR events to remove product, and use of absorbents in wells to recover product. Fingerprint analysis found that MW1 had no single pattern but resembled diesel fuel as well as heavier blends of fuel oil but also had a gasoline odor. MW2 also appeared to be a mixture but had a pattern consistent with lube oil. MW3 also had no single pattern but was similar to mixture of diesel and No. 4 fuel oil. Overall, dissolved concentrations and free product levels have been decreasing. Free product levels have been reduced from 0.30 ft of product in April 2014, to a maximum of 0.03 ft of product in December 2014. VOC concentrations have been generally stable, with maximum concentration of 1421 total VOCs in MW2 in April 2014 to 1700 total VOCs in February 2015. During the last few months of gauging, measureable product has not been detected but the absorbent socks had been heavily saturated with oil. As such, the report recommended at least one additional EFR event to remove remaining product followed by Groundwater sampling.

12/16/15 – Obligado – I received a phone call from Marc and Stephanie. We discussed the recent findings since the report. Measurable product has been detected, however, only very small thicknesses of free product, in the order of 0.02 ft or less. The consultants inquired about the Department's position on surfactants, and I told him that I was not comfortable with their use due to the fractured bedrock in the area and the fact that the extent of free product has not been delineated. I told him that due to very low thicknesses of free product, the Department may be amenable to spill closure if the free product is sufficiently delineated and it can be shown that the product is minimal and very localized and product cannot be recovered. He will recommend

adding a few step out delineation wells to show that the product is indeed localized and contained to that small area.

3/7/16 – Obligado – I received an email from Chris Martell of ESA. He has taken over as manager. They will be gauging the wells monthly for the next 6 months to check for product levels.

3/8/16 – Obligado – I responded that they should submit a report summary report documenting the work. If they are requesting closure they should demonstrate that the spill has been remediated to the extent feasible and no longer presents a threat to human health or the environment. HE said they will submit a report.

8/24/16 – Obligado – I received a closure request.

11/29/16 – Obligado – Mathew Stock submitted the closure report.

1/14/17 – Obligado – Spill Closure Report Review – Background IN May through June 2006 Emteque removed 29 550 gallon gasoline USTs, (2) 3,500 gallon gasoline USTs and one 8000 gallon No. 4 heating oil USt, and 1 100 gallon waste oil UST. Emteque removed soils and loose rock down to 10 to 14 ft to bedrock. Several endpoint samples had VOCs and SVOCs above CP51 clean up levels. AS such DEC required 3 monitoring wells to be installed in 2006. The wells have been monitored since 2006. When initially sampled in 12/13/10, MW 1 had very high levels of ground water contamination – with up to 32,000 ug/l Total VOCs and 3,400 ug/L SVOCs in groundwater. Vacuum enhanced recovery events to remove groundwater and free product were performed In December 2010, January 2011, February 2011, March 2011, April 2011, May 2011. In September 2011, the wells were sampled again, and levels have decreased significantly to 846 ug/L in MW1 and 1707 ug/L MW2. IN April 2014, GAC sampled the product from the wells and found the wells contain a mixture of product types, with diesel, heavy oil resembling #4, lube oil. While gasoline odor was observed, gasoline was not evident in the GC Fingerprint results. IN July 2014, the maximum concentration of VOCs was 1417 ug/L in MW2. Lower levels of VOCs were observed in MW1 and MW3. Additional EFR events were conducted in September 2014, October 2014, December 2014. In February 2015, the monitoring wells were sampled again. BTEX concentrations ranged from 247 ug/L BTEX in MW3, 1393 ug/L in MW2, and 1640 ug/L in MW1. Since February 2015, GAC has been gauging the wells for the presence of free product. Product has not been present in MW1 or MW3 for over 6 months. MW2 has only a slight sheen of product. The last 3 gauging events the maximum product thickness was 0.01 ft.

2/14/17 – Obligado – I met James of GAC environmental on site for a site inspection. I observed as he gauged the wells. MW1 and MW3 were free of free product. MW2 had a slight detection of product with a the interface probe although it was not of measurable thickness. I dropped a bailer in the well to see if floating product was evident. UPon pulling up the bailer there was no LNAPL layer was observed in the bailer.

2/24/17 – Obligado – I reviewed the case file including the soil removal report. There were some endpoint samples that remained above Soil Clean up levels, however, based on the report the excavation extended to the bedrock and the site structural limits. I requested Matt stock revise the spill closure report to reflect that not all contaminated soil was removed but rather that contaminated soil was removed to the extent feasible.

3/3/17– obligado – I received the revised spill closure request. The report recommends closure based on: 1) All Underground Storage Tanks have been removed from the premises 2) Contaminated soil has been removed from the premises down to the bedrock surface or to the structural limits 3) A vapor barrier has been installed and no exposures are to occur 4) Free phase product has been recovered to the extent feasible 5) Ground water concentrations are attenuating.



Based on the above, this spill no longer appears to be a threat to human health or environment. This spill is closed.

**Map Identification Number 205**      **MH 56574**      **Spill Number: 0008004**      **Close Date: 06/12/2003**  
 12TH AVE/ W 41ST ST      MANHATTAN, NY      TT-Id: 520A-0090-587

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 899 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                 |                                        |                                      |
|---------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                       | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR CROW                 | Notifier Phone: (212) 580-6763       |
| Caller Name: JIMMY FOX          | Caller Agency: CON ED                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: KMFOLEY       | Contact for more spill info: JIMMY FOX | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/07/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

1 gal on 300 gal of water...samples taken clean up pending test results...clean up will be 50 to 499 ppm...ref #133834. fire involved..unsure if it is out or not.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #133834:

10/07/00 1700 hrs K.Ferraro #06749 emergency supervisor, emergency bureau reports to mcc M.Crowe #71453 one gallon of unknown oil mixed with 300 gallons of water in manhole 56574 e/s 12th ave 50' n/o w41st st. Found while on smoking manhole call from fire dept. Feeder 16m82 open auto. No viusal movement. Duct records show no sewer connection. Upon arrival there is smoke and fire. PCB sample will be taken when feeder is dead on backfeed and grounded. Hung sign #27173. Tanker is ordered for 50ppm to 499ppm, courier also has been notified M.Crowe #71453 Parking restrictions no stopping or standing anytime.

10/07/00 1740 hrs Mr Fox cig notified M.Crowe #71453 Note: in manhole 56574 e/s 12th ave 50' n/o w41st st feeder cable and oil is burning.

10/08/00 at 01:09 hrs lab-results 00-09671 aroclor 1254 pcb <1.00 ppm

08-OCT-2000 05:30 O/S Terence Regan reports that the cleanup is complete and sample sign #27173 has been removed.

NOTE: The date and time that the cleanup was completed was inadvertently entered into the Resolved field which produced a Duration (Hours) of 12.75 hours. The Environmental Desk cleared the entry in the Resolved field and entered the data (date & time cleanup was completed) into the Stop field. The duration hours did not clear when the Resolved field was cleared. In addition, the Environmental Desk made some formatting and status changes to this report.

12/19/2002 All oil spill cleanups in Manhattan are a double wash of the effected area with an approved degreaser such as SLIX .

**Map Identification Number 206**

**SPILL NUMBER 0000506**

**Spill Number: 0000506**

**Close Date: 04/25/2000**



WEST 41ST & 12TH AV

MANHATTAN, NY

TT-Id: 520A-0090-625

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 899 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: 12TH AVE/ W 41ST ST  
 Revised zip code: 10036

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: JIMMY FOX  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: MR TYNDALL  
 Caller Agency: CON ED  
 Contact for more spill info: JIMMY FOX

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/13/2000       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

**Caller Remarks:**

CALLER HAS CREW ON SITE EXCAVATING AND CAME ACROSS A 3 CUBIC YARDS OF A BLACK SOLID MATERIAL - NO CLEAN UP - CON ED 130874

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2 MIS REPORT 4/13/00

While excavation ro a new transformer...discovered a black unknown solid at approx. 8-9' depth...Chem -Lab to take PCB & ID samples, #9 is enroute to deliver oil and sign...There is no elease to sewer, no fire or smoke. There is 1 gallon of water in excavation,possibly water table... This is a third party spill, cleanup pending lab results. The amount of solid is 3 cubic yds.

6/3/00 As per Mr. Anello form Energy Services and Joe Fleigner of M&C EHS, this is an old Gas Manufacturing Plant Site. The soil was encapsulated by injecting slurry and then vault was field constructed. All excavated soil was put in lined roll-off's and shipped by Waste Management at Waste Management Site in PA. Water was stored in frack tanks and was disposed of by Allstate Powervac. This incident is closed.

----- DEC INSPECTOR NOTES CON ED installing trnsformer vault for new service at construction site(Silvestein property- formerly MGP site). Found black substance, tested for oil, ID, TPH, BTEX, PCB's. Told CON ED to backfill, characterize waste for disposal. Start new excavation elsewhere. Consultant for property owner did on site investigation. Told CON ED they did not find anything. Got consultant's phone # will call for further information.

**Map Identification Number 207** **MANHOLE #61723** **Spill Number: 9807938** **Close Date: 11/05/2003**  
 12TH AVE & 38TH ST MANHATTAN, NY TT-Id: 520A-0101-742

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 907 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE / 38TH ST  
 Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: LISA PRIMEGGIA - MANHOLE #61723 Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party Notifier Name: LISA PRIMEGGIA Notifier Phone: (212) 580-6763  
 Caller Name: LISA PRIMEGGIA Caller Agency: CON ED Caller Phone: (212) 580-6763  
 DEC Investigator: CAENGELH Contact for more spill info: LISA PRIMEGGIA Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/29/1998 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

-----  
 Caller Remarks:

CHEM LAB NOTIFIED FOR SAMPLES--CLEANUP WITH IN 4--8 HRS. FEEDERS M54 AND M55 TRAVEL THRU HOLE--NO ACTIVE LEAK FOUND--SPILL FOUND WHILE PERFORMING OTHER WORK.


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## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT E2MIS 120134

On Sept. 29, 1998, C. Carrillo, 03309 was at manhole 61723, feeder M54/M55 removing asbestos arc--proofing for abatement when they discovered approx 3 gallons of oil and approx 10 gallons of water. Manhole was tagged, no is 2794. All contained in manhole. No injuries or outside impact. No sewer or waterway affected. Chem Lab was called to take samples. Called CIG spoke

Dept/Facility SMALL OIL SPILL Con Edison Incident No. \_120134\_\_\_\_\_ CLEANUP CHECKLIST NYSDEC Spill No. \_\_\_\_\_ Name of person completing checklist: R GREFIG,SUPER, 88746 Con Edison Operating Department responsible for spill cleanup: TRANS OPS (1) A small oil spill is a spill of oil containing less than 50 ppm PCBs that does not meet the criteria for a de minimis spill and satisfies either of the following conditions: ? It is totally contained in an impervious structure, such as a manhole, vault, or moat, or ? It meets all of the following criteria: - No sewer or waterway is affected, and - No private property is affected, and - No personal injuries are involved, and - Cleanup is completed within 72 hours of the spill discovery, and - Less than 50 gallons of oil, petroleum product of any kind, or dielectric fluid is spilled. (2) Material spilled/discovered: 0 Oil (type); PCB concentration: less than 50 ppm; known / unknown. 0 Dielectric fluid; PCB concentration: less than 50 ppm; known / unknown. If unknown PCB concentration, was sample collected? 0 Yes 0 No Environmental Detailed Incident Report (3) Sample submitted for analysis? 0 Yes Sample ID No. 0 No For what parameters? 0 PCB 0 Benzene 0 Other Parameters Copy of chain of custody form attached? 0 Yes 0 No (4) Amount spilled/discovered: If leak/spill is continuing, rate (5) When was spill discovered? Date Time (6) Location of spill. (Be as precise as possible. Include cross streets, manhole numbers, equipment box numbers, etc., as appropriate.) 0 Sketch attached (7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.) 0 Unknown (8) Description of area affected by spill (include dimensions as appropriate) (9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3) 0 Sketches attached. 0 Tightened valve. 0 Placed drip plan. 0 Sealed leak. 0 Blocked nearby sewers/drains with spill kits. X Removed/recovered liquid/solids. X Used absorbents to remove residual fluids. 0 Removed contaminated vegetation. X Removed visible traces of oil. X Washed stained areas. 0 Excavated contaminated soil, bluestone. 0 Other 0 See attached contractor report. (10) Identify who performed cleanup: X Con Edison personnel/department? F ACOSTA, 15856, SPLICER X Name of contractor CLEAN HARBORS 0 Contractor report attached. (11) Cleanup completed on Date 10/01/98 Time\* 14:00 \*Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill. (12) Con Edison personnel directing cleanup : R GREFIG, 88746, SUPER

**Map Identification Number 208** **42ND STREET SUB STATION**  
 521 WEST 42ND STREET

MANHATTAN, NY

**Spill Number: 0201286**

**Close Date: 10/13/2006**  
 TT-Id: 520A-0096-841

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1014 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: ANDREW MORRIS  
 DEC Investigator: JHOCONNE

Spiller: CALLER - CON ED  
 Notifier Name: SAME  
 Caller Agency: CON EDISON  
 Contact for more spill info: ANDREW MORRIS

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/03/2002       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 1.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

4 OUNCED LEAKED OUT OF INSULATOR CONNECTOR ON B PAHSE LEG FROM FEEDER 38M41 ONTO BLUE STONE. PADS PUT DOWN UNTIL IT CAN BE CLEANED .

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

10/13/06 - spill closed based on report in eDocs. (JHO)


~~~~~ Con Ed e2mis #142641:

On 05/ 03/ 02 at app. 16: 31 C. Budveit # 99902 reported that at approx. 16:00 he found approx. 4 oz. of dielectric fluid had leaked out of the insulator connector on the B phase leg from feeder 38m41 (transformer# 8) on bluestone. Oil pads were placed down to contain spill until it can be cleaned up. Spill tag # s00827 was installed. No samples taken because of prior sample history as per employee. Employee was doing a station inspection.

T. Belfor, Associate Specialist, SSO, #80482, reviewed report on 5/6/02 at 12:48 p.m. E-mail sent to Supervisor of station,

Michael Butchar #20259 requesting finalization and clean-up for Closure.

Michael Butchar, Supervisor, SSO responded on Tuesday, May 7th, 2002 that the above spill was cleaned up on May 3th, 2002 at 1700 hours.

Map Identification Number 209 **HERTZ/PENSKE – MAN**
 493–497 TENTH AVE

MANHATTAN, NY

Spill Number: 8906443

Close Date: 09/09/2008
 TT–Id: 520A–0094–725

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 1015 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name: VIRGINIA CARLSON
 DEC Investigator: skcarloso

Spiller: HERTZ
 Notifier Name:
 Caller Agency: HERTZ
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (201) 307–2475
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/12/1989 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE | PETROLEUM | –1.00 | POUNDS | 0.00 | POUNDS | GROUNDWATER |

Caller Remarks:

LAB REPORT REVEALED HIGH LEVELS OF HYDROCARBONS BELOW TANK & IN EXCAV–ATED SOIL – PB LEVELS WERE ALSO HIGH – FLASH PT > 160 DEG F – SPILLER AGREED TO SUBMIT MORE INFO & REMEDIATE SITE IF NECESSARY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 03/29/04

Transferred from James to Rommel

10/29/04 Reassigned from Rommel to Sun.

11/1/04 Sun sent a letter to Richard Saut, Environmental Manager of Penske, requiring by January 14, 2004 the following: 1) Delineation of soil and groundwater contamination. A subsurface investigation to adequately characterize site hydrogeology and to completely delineate the full extent of petroleum contamination to soil and groundwater both on-site and off-site must be performed. 2) A surrounding property sketch including layout and usage must be submitted to the Department, 3) The locations of former remote fills and dispenser island must be submitted to the Department, and 4) A PBS registration must be submitted immediately reflecting the former tanks and their subsequent decommissioning.

1/5/06: Called Richard Saut and left a message (610-775-6298) to ask for an update on what was required in 11/1/04 letter.

1/10/06: Spoke with Richard Saut and he said he would speak to his consultants and get back to me.

1/30/06: Left a message with Richard Saut to follow up.

3/15/06: Spoke with Matt of Groundwater Environmental Services (631-582-4187 x15, mschierstein@gesonline.com). I sent him a copy of the additional delineation letter that was sent to Hertz.

5/19/06: Left voice message with Matt Schieferstein about overdue workplan.

6/21/06: Spoke to Matt Schieferstein of GES. Penske is doing research on this site and has not authorized GES to do any work. Spoke to Richard Saut of Penske. Richard Saut said that Hertz is responsible for this spill and forwarded DEC's letter to Virginia Carlson of Hertz. He forwarded me the correspondence between him and Virginia Carlson.

7/19/06: Sent Virginia Carlson an email to followup.

8/10/06: Owner according to propertyshark.com: 500 West 38 L.L.C. 290 Park Ave S New York NY 10010-5313

Sent delineation required letter to above address. Assessment required by 11/10/06.

8/16/06: Received phone call from Mindy Horowitz (212-675-3225) of Fleming Lee Shew, consultant for property owner. She will submit a workplan for remediation after a FOIL request is reviewed.

8/17/06: Received email from Mindy Horowitz:

We will begin our remedial investigation upon reviewing the previous investigations conducted at this site. We are simultaneously performing an investigation for the New York City Department of Environmental Protection, as this site has an e designation.

Mindy Chassin Horowitz Project Manager Fleming-Lee Shue, Inc. 6 E32nd Street, 4th Floor New York, NY 10016 (212) 675-3225 (telephone) (212) 675-3224 (fax) mindy@flemingleeshue.com

11/6/06: Received and approved investigation workplan. Four soil borings will be performed surrounding the former UST location. A soil sample from directly below the floor and from the interval with the highest PID reading will be collected from each boring. The report noted the possible presence of a transformer and hydraulic lifts on the property.

11/14/06: Received call from Fleming Lee Shue. Soil borings installation is not possible because clearance in basement is too low. Borings will be installed following building demolition in early 2007.

12/4/06: Received letter indicating that delineation is not possible, will occur in early 2007 after building demolition. Assessment report submission due 3/30/07.

4/3/07: Emailed Mindy Horowitz to followup on site status.

4/12/07: Received email from Mindy Horowitz: We have contacted our client to ascertain when the building will be demolished, allowing us to install the proposed soil borings. I will let you know as soon as I've heard something. Please call me with any questions.

5/2/07: Received email from Matthew Carroll : The building at 493–497 Tenth Avenue is scheduled to be demolished next week, May 7 through May 11. The following week we will be conducting a site walkover to determine what type of drill rig we can use to collect the required samples around the tank. I will contact you when we have scheduled the sampling event.

5/24/07: Left phone message for Mindy Horowitz to followup on site status.

6/4/07: Spoke to Matthew Carroll (matthew@flemingleeshue.com, Fleming–Lee Shue, Inc. 158 West 29th Street, 9th Floor, New York, NY 10001, T: 212–675–3225, F: 212–675–3224). Building was demolished. The subbasement has not been cleared. He is waiting for the sub basement to be cleared to identify tank location, and sample.

7/30/07: Spoke to Matthew Carroll. Slab has not been removed yet. Site will be excavated to bedrock, and then 10–15 ft of bedrock will be removed. Endpoint samples will be collected, and the presence of bedrock fractures will be noted.

9/5/07: Emailed Matthew Carroll for an update on demolition and investigation.

9/11/07: Received email from Matthew Carroll, site is being excavated, soil samples will be collected. Sent letter requiring endpoint bottom samples for every 900 square ft, and sidewall samples for every 30 linear ft.

9/13/07: Spoke to Matt. Three endpoint samples will be collected on Monday. Ten to 15 ft of bedrock will be removed. Groundwater has not been encountered below portion of site where the bedrock has been removed already.

9/18/07: Site inspection by DEC Kann, Feng, and Chandra.

3/27/08: Left voice message for Matthew Carroll. The final report is overdue.

4/9/08: Spoke to Matthew Carroll. He will submit a letter report with an update on site status.

5/20/08 – Carlson: Left voice message for Matthew Carroll.

7/2/08 – Carlson: Approved Investigation Plan for installation of two off–site borings. Remedial Investigation Report due 9/2/08.

7/8/08 – Carlson: Received email from Matthew Carroll (matthew@flemingleeshue.com). Requirements of 7/2/08 letter will be met.

9/3/08 – Carlson: Received Remedial Action Report. No VOCs were detected in off-site borings in former tank location. Low level SVOCs were detected. Review file for case closure.

9/9/08 – Carlson: Case closed. NFA letter issued.

Map Identification Number 210 **MANHOLE 43240** **Spill Number: 1505266** **Close Date: 03/28/2017**
 W 39TH ST AND 10TH AVE MANHATTAN, NY TT-Id: 520A-0313-145

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1016 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: W 39TH ST / 10TH AVE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: RWAUSTIN

Spiller: ERT – CONEDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/16/2015 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 10.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

Unknown oil was found in a manhole. Clean up is pending analysis.

DEC Investigator Remarks:

8/17/15– Ahmed – Contained in the manhole.

3/28/17 – Austin – 10 gals dielectric fluid atop 150 gals water – Con Ed contained and cleaned up the spill; no source determined – See the document files for further information – Spill closed – end

Map Identification Number 211 **MANHOLE 43240** **Spill Number: 0602112** **Close Date: 08/15/2006**
 SE CORNER OF W 39 STREET & 10TAVE MANHATTAN, NY TT-Id: 520A-0097-433

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1016 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: W 39TH ST / 10TH AVE
 Revised zip code: 10018

Source of Spill: UNKNOWN Spiller:
 Notifier Type: Responsible Party Notifier Name:
 Caller Name: Caller Agency:
 DEC Investigator: GDBREEN Contact for more spill info: ERT DESK' Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/24/2006 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

1/2 gal of unkn oil on 2900gals water in manhole coming off 72 hr clock. manhole keeps filling w/ water unable to do clean-up. lab results no presence of oil. con ed ref #200191

DEC Investigator Remarks:

08/15/06 - See e-docs for Con Ed report detailing cleanup and closure. 200191. see eDocs.

Map Identification Number 212 **RESCUE CO.1 FDNY -DDC** **Spill Number: 9613779** **Close Date: 03/23/2006**
 530 WEST 43RD STREET MANHATTAN, NY TT-Id: 520A-0099-561

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1022 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: TONY MARINO – NEW YORK CITY FD | Spiller Phone: |
| Notifier Type: Other | Notifier Name: ANDRE LAPRES | Notifier Phone: (716) 856-5636 |
| Caller Name: ANDRE LAPRES | Caller Agency: URS GREINER | Caller Phone: (716) 856-5636 |
| DEC Investigator: ADZHITOM | Contact for more spill info: TONY MARINO | Contact Person Phone: |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/24/1997 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| DIESEL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

CALLER COMPANY TESTED SOIL FOR AN UNDERGROUND FUEL TANK CLOSURE AND THEY JUST RECEIVED THE RESULTS TODAY THAT THE SOIL IS CONTAMINATED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY URS PERFORMED INVESTIGATION. NO FURTHER ACTION REQUIRED.

10/11/2005 According to Jane Staten (URS)URS submitted ISRP on 10/18/1999. Contamination was a result of fire in 1987 and not from the former UST.ISRP recommended NFA for the site. On August 17, 1999 AZ approved this recommendation. On October 18, 1999, NFA letter was issued. AZ

| | | | |
|--|--------------------------------|------------------------------|-------------------------------|
| Map Identification Number 213 | MANHOLE #60107 | Spill Number: 1508056 | Close Date: 12/08/2015 |
|  | WEST 41ST ST, WEST OF 10TH AVE | MANHATTAN, NY | TT-Id: 520A-0313-285 |

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1024 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 10TH AVE
 Revised zip code: NO CHANGE

| | | |
|--|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT – TBD | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RWAUSTIN | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Investigation indicates there was no spill.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/03/2015 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 25.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

contained to manhole. cleanup pending test results.

DEC Investigator Remarks:

11/03/15– Ahmed – As per the EMIS # 243371, 25 gals. of unknown oil on 25 gals. of water and sewage contained to the manhole (MH#60107). Cleanup will be done.

Assigned to ConEd Unassigned for routine closure.

12/8/15 – Austin – Con Ed could not confirm that the material in the vault was oil; They cleaned up the liquids from the manhole – See document files for further information – Spill closed – end

Map Identification Number 214 **W 49TH ST SUBSTATION FEEDER LEAK**
 W42ND ST & WESTSIDE HGWY

MANHATTAN, NY

Spill Number: 1011599

Close Date: 10/31/2018
 TT-Id: 520A-0262-060

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1034 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / WESTSIDE HWY
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON EDISON Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: RMPIPER Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/19/2011 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM | 9500 | GALLONS | 0 | GALLONS | |

Caller Remarks:

2254 THE CALLER STATED THE CAUSE OF SPILL IS UNKNOWN. THE LEAK FOR NOW HAS BEEN 560 GALLONS PER HOUR. NO WATER OR SOIL IMPACTED. THE CREW IS STILL ATTEMPTING TO LOCATE THE LEAK. CLEAN UP PENDING

DEC Investigator Remarks:

10/27/11 – Austin – Transferring this case from Ahmed to Piper – end

10/31/18– DEC Piper– received closure report. Based on work to date, this spill is closed. report in DEC Docs.

Map Identification Number 215 **GOTHAM CONSTRUCTION SITE** **Spill Number: 9611467** **Close Date: 09/23/1997**
 520 WEST 43RD ST MANHATTAN, NY TT-Id: 520A-0096-844

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1048 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: BRUCE WEILL – FORMER OIL TANK AT Spiller Phone:
 Notifier Type: Other Notifier Name: JEFF GOLDBERG Notifier Phone: (914) 762-9000
 Caller Name: JEFF GOLDBERG Caller Agency: TESTWELL GREG LAB Caller Phone: (914) 762-9000
 DEC Investigator: MMMULQUE Contact for more spill info: BRUCE WEILLS Contact Person Phone: (212) 599-0520

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/17/1996 | | OTHER | YES | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

BORING DONE AND FOUND CONTAMINATION IN 1 BORING ONLY 1 OF 7 BORINGS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 7/16/98 mmm:FILE TRANSFERED TO NYS RECORDS CENTER BOX # 306858.

Map Identification Number 216

PIER 81
81 WEST 44 ST.

NEW YORK CITY, NY

Spill Number: 0330008

Close Date: 05/08/2003
TT-Id: 520A-0095-555

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1075 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 81 W 44TH ST
 Revised zip code: NO CHANGE

Source of Spill: VESSEL
 Notifier Type: DEC
 Caller Name: R. AUSTIN
 DEC Investigator: RWAUSTIN

Spiller: WORK BOAT "MAKO"
 Notifier Name: NRC – VIA FAX
 Caller Agency: NYSDEC – REG 2
 Contact for more spill info: BOBBY RAJKUMAR

Spiller Phone:
 Notifier Phone: (800) 424-8802
 Caller Phone: (718) 482-4933
 Contact Person Phone: (212) 630-8186

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/07/2003 | | OTHER | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 25.00 | GALLONS | 0.00 | GALLONS | SURFACE WATER |

Caller Remarks:

SMALL WORK BOAT SANK – HAD 25 GALS OF DIESEL ON BOARD – SPIL CONTAINED AND CLEANED UP – US COAST GUARD SUPERVISED CLEANUP AND VESSEL SALVAGE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN

Map Identification Number 217 **PIER 81** **Spill Number: 0301413** **Close Date: 05/08/2003**
 W 41ST ST MANHATTAN, NY TT-Id: 520A-0101-568

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1075 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|----------------------------------|--|------------------------------|
| Source of Spill: VESSEL | Spiller: WORLD YATCH INC – MAKO VESSEL | Spiller Phone: |
| Notifier Type: Responsible Party | Notifier Name: | Notifier Phone: |
| Caller Name: ROBERT MAHER | Caller Agency: WORL YATCH | Caller Phone: (212) 630-8113 |
| DEC Investigator: RWAUSTIN | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/07/2003 | | OTHER | NO | NO |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 25.00 | GALLONS | 0.00 | GALLONS | SURFACE WATER |

Caller Remarks:

boomed within 40 minutes of boat sinking – nrc #644337 – they are raising the boat now

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 5/8/03 – AUSTIN, DDO – MINOR SPILL – SPILL AND VESSEL SALVAGE SUPERVISED BY USCG – CLOSE – SEE SPILL # 0330008 – END

Map Identification Number 218 **MANHOLE 60112** **Spill Number: 0313103** **Close Date: 06/01/2004**
 WEST 41ST. ST./10TH AVE. MANHATTAN, NY TT-Id: 520A-0090-825

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1082 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|----------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: SEAN MCKEEVER | Notifier Phone: (212) 580-6763 |
| Caller Name: SEAN MCKEEVER | Caller Agency: CONED | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/26/2004 | | UNKNOWN | NO | NO |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

125 Gal . of unknown Green liquid mixed with water. Sean from Con Ed says they are running test and pretty sure this is not an oil. Less than 1ppm PCB's and flashpoint is greater than 140degrees.Will update when the results are obtained.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 152263:

found approx. 125 gallons of green unknown fluid mixed with water. Two samples taken, Clean up pending lab results.

Lab Sequence Number: 04-01457-001 PCB <1 ppm Lab Sequence Number: 04-01463-001 The sample does not match any current Con Ed standard. Lab Sequence Number: 04-01465-001 Flash Point, PMCC >140 deg F

Clean Harbors reported that the manhole has approx. 1500 gallons of fluid and not the 125 gallons originally reported. They

stated that they would not be able to pump the liquid into drums. They would have to pump the liquid into their truck. They stated that they would hold the truck until Monday, 3/1/04 when the results of the antifreeze test is expected.

Lab Sequence Number: 04-01482-002 Propylene Glycol < 6.08 ppm EPA 805 Ethylene Glycol < 7.18 ppm EPA 8015

Closure of this incident is pending results of the T-Clip analysis and details of the cleanup from Clean Harbors.

Lab Sequence Number: 04-01482-001 Arsenic as As 5.0

0.13 ppm Barium as Ba 100.0

0.38 ppm Cadmium as Cd 1.0

0.0080 ppm Chromium as Cr 5.0 < 0.016 ppm Lead as Pb

5.000

0.085 ppm

Mercury as Hg 0.2

0.00095 ppm Selenium as Se 1.0

0.057 ppm Silver as Ag 5.0 < 0.010 ppm

Map Identification Number 219 #7 SUBWAY EXTENSION-NYCT
10TH AVE & WEST 41ST ST

MANHATTAN, NY

Spill Number: 0307082

Close Date: 04/26/2013
TT-Id: 520A-0090-816

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1082 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / WEST 41ST ST
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE
Notifier Type: Local Agency
Caller Name: CLEENE ROSITTO
DEC Investigator: RVKETANI

Spiller: LOUIS BERGER GROUP
Notifier Name: KATIE JEFFREY
Caller Agency: DEP EMERG
Contact for more spill info: MS JEFFREY

Spiller Phone:
Notifier Phone: (212) 363-4223
Caller Phone: (212) 689-1520
Contact Person Phone: (212) 363-4223

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/06/2003 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

diesel spill occurred on sidewalk at location

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/03 1030 Hrs – Sawyer – I called the Lewis Berger Group and Katie Jefferies advised me that they were subcontractors for the Jersey Boring and Drilling. The drilling was done for investigation for NYCMTA mapping for and addition to the 7 train. This spill will be given to Mark Tibbe.

11/12/10 – spill re-assigned from Tibbe to Joe O'Connell

11/28/11 – Obligado – Spill re-assigned from O'Connell to Obligado


4/10/13 – Raphael Ketani. I researched this spill case. The only site in the vicinity of the above spill that could generate contamination is spill number 9503865. This is a former gas station at 543–551 10th Avenue, Manhattan at the intersection of 10th Avenue and West 41st Street. They were removing tanks from the old gas station and found contaminated soil. Groundwater monitoring is ongoing. Development plans are in the works. The DEC project manager is Kumar Patel in the Region 2 Spills Unit.

4/11/13 – Raphael Ketani. I made an unannounced site visit. The location is a fenced in lot with an old, one story service building on it. The site was an old gas station. Except for the service building, there was nothing left above ground. I saw the tops of two groundwater monitoring wells. I took some pictures and left the site.

4/16/13 – Raphael Ketani. I contacted Toni Watts of NYCT by e-mail and asked her for any information that NYCT would have regarding the site.

4/25/13 – Raphael Ketani. I spoke to Ms. Watts today. She said that she had researched the spill number in the NYCT records, but did not find any information.

4/26/13 – Raphael Ketani. As there was no evidence of a spill on the sidewalk, and as the gas station site is being monitored as an active spill through a DEC case manager, I am closing spill case #0307082 effective today.

Map Identification Number 220 **MANHOLE # 62499**
 551 WEST 43RD ST

MANHATTAN, NY

Spill Number: 0210598

Close Date: 09/29/2003
 TT-Id: 520A-0096-907

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1094 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: ANDREW MORRIS
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN
 Notifier Name: MR BRUMS
 Caller Agency: CON EDISON
 Contact for more spill info: ANDREW MORRIS

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/21/2003 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 5.00 | GALLONS | 3.00 | GALLONS | SOIL |

Caller Remarks:

SPILL IN MANHOLE ON TOP OF 100 GALLONS OF WATER IN THE PROCESS OF BEING CLEANED UP ALMOST COMPLETE CON EDISON REF # 146832 DUE TO EQUIPT FREEZING UP JOB WILL NOT BE COMPLETED UNTIL WEDNESDAY JAN 22ND APPROX IN THE AFTERNOON

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed e2mis #146832:

1/21 @ 09:40 Comerford # 08212 I & A OS, reported to me at 09:25 that while doing primary connections in M-62499, he discovered approx 5 gallons unknown oil and 100 gallons water in the structure. No sewer/waterway affected, no fire/smoke involved, no injuries, no private property affected and weather did not contribute to spill. The source and cause of the spill are unknown at this time. No visual movement on the standing water, no substantail cracks observed in the structure. Environmental tag # 16916 was hung. Two samples will be taken of PCB and ID and Courier will be called by Finder for Chem Lab analysis. The Chain of Custody # AA 21264 will be used. No Parking Amtime in Loading zone. No initial cleanup action is being taken at this time. Cleanup will be scheduled ASAP as availability of crews dictate.

1/21 @ 11:00 HRS Cleanup set up for toady @ 15:00. Clean Harbors was notified and faxed documentation. UG forces notified that they are required to be on site for cleanup. Notified F Romano of Clean Harbors cleanup and Emailed info EPA # NYP 004 104 464

1/21/03 17:07 Received lab results Lab Sequence Number: 03-00549-001 Chain of Custody ID: AA21264 Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082

1/21/03 Received lab results Lab Sequence Number: 03-00550-001 Date Approved: 1/21/2003 E2 Incident Number: 146832 Date Received: 1/21/2003 Chain of Custody ID: AA21264 Date Sampled: 1/21/2003 Analysis indicates the presence of a substance similar to a dielectric fluid, and lubricating oil.

1/21/03 23:15 Al Guerrero of Clean Harbors called to report that the cleanup will not be completed at this time because his equipment is freezing up. He will have a crew come on 1/22/03 in the afternoon to complete it. He states that it is 75% complete as of now. He removed 6 drums of sludge & other debris. He removed 55 gallons of water/oil mixture. The structure was only washed 1x at this point. The crew was: R. Sanchez, b. Jamison, K. Moreno, all of clean harbors. Due to this it will be changed to a dielectric spill & not a 24 hr. m 1/22/03 21:08 Al Guerero of Clean harbors called to report that the cleanup was completed at 21:00. He states that there was 4 more drums of waste generated from this cleanup. The structure was double washed with citrus cleaner & the spill tag # 16916 was removed. The cleanup crew was: R. Sanchez, b. Jamison, K. Moreno all from clean Harbors.

Map Identification Number 221

IN ROADWAY
507 W 42ND ST

MANHATTAN, NY

Spill Number: 0107767

Close Date: 10/31/2001

TT-Id: 520A-0096-839

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1118 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Local Agency
Caller Name: LISA SCHICHLEIN
DEC Investigator: TGHALL

Spiller: LISA SCHICHLEIN - GE ENERGY RENTALS
Notifier Name: LISA SCHICHLEIN
Caller Agency: GE ENERGY RENTALS
Contact for more spill info: LISA SCHICHLEIN

Spiller Phone: (770) 859-6572
Notifier Phone: (770) 859-6572
Caller Phone: (770) 859-6572
Contact Person Phone: (770) 859-6572

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/29/2001 | | UNKNOWN | YES | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 5.00 | GALLONS | 5.00 | GALLONS | SOIL |

Caller Remarks:

unk cause – poss fron generator

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was HALL 10/31/2001: TOM HALL TELCON WITH LISA SCHICHLEIN AT 1500 HRS. AS PER SCHICHLEIN, THE SPILL OCCURRED TO ROADWAY AND WAS CLEANED UP BY CLEAN HARBORS, INC. SOURCE WAS FROM FUEL TANK ON GENERATOR BEING TRANSPORTED BY HIGHPOINT GARAGE (MANHATTAN ?). NO SEWERS OR OTHER RECEPTORS IMPACTED–CLEANUP COMPLETE. NO FURTHER ACTION BY SPILLS UNIT AT THIS TIME–CLOSED.

| | | | | |
|--|----------------------|---------------|------------------------------|-------------------------------|
| Map Identification Number 222 | 575 TENTH AVE | | Spill Number: 9815316 | Close Date: 10/17/2003 |
|  | 575 10TH AVE | MANHATTAN, NY | | TT-Id: 520A-0096-845 |
| | 575 TENTH AVE | | | |

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1118 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---|---|--------------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: GASETERIA | Spiller Phone: |
| Notifier Type: Health Department | Notifier Name: ANTHONY ROBUSTELLI | Notifier Phone: (212) 239-3751 |
| Caller Name: VINCENT KAWASNICKI | Caller Agency: NYC DEP | Caller Phone: (718) 595-6700 |
| DEC Investigator: JMROMMEL | Contact for more spill info: VINCENT KAWASNICKI | Contact Person Phone: (718) 595-6700 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/25/1999 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

CONSTRUCTION OF A BILLBOARD SIGN NEXT TO A GASETERIA STORE IS ALLEGEDLY PRODUCING GASOLINE FUMES – UNK ORIGIN

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 4:20PM CALLED ROBUSTELLI- WORK#, WENT HOME FOR THE DAY.

10/17/2003-Vought-See spill #8909614 at 466 10th Avenue. This spill closed by Vought.

Map Identification Number 223

BEDROOM

601 WEST 35TH STREET 2D

MANHATTAN, NY

Spill Number: 1708901

Close Date: 01/02/2018

TT-Id: 520A-0338-923

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (5)

Approximate distance from property: 1129 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 601 W 35TH ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: TJDEMEO

Spiller: CROWNE FRIED CHICKEN

Notifier Name:

Caller Agency:

Contact for more spill info: ANN DEJESUS

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (646) 842-7886

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Any Type of RP Including No RP - No DEC Field Response - Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/23/2017 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| OTHER | OTHER | 0 | UNKNOWN | 0 | UNKNOWN | AIR |

Caller Remarks:

Caller states that there has been a previous complaint for the same issue. The issue was fixed last time but has since started again. Caller states that it smells like oil.

DEC Investigator Remarks:

12/23/17 TJD Teleconference with notifier. Spill is related to odors from Fried Chicken Restaurant - no discharge of oil reported - only odors. Spills directed caller to contact 311 for further assistance from appropriate NYC agencies. Spill closed.

Map Identification Number 224  **UPS**
643 WEST 43RD STREET

MANHATTAN, NY

Spill Number: 9210040

Close Date: 01/07/2014
TT-Id: 520A-0093-852

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1133 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name: BOB ESPERTO
DEC Investigator: SXMAHAT

Spiller:
Notifier Name:
Caller Agency: UNITED PARCEL SERVICE
Contact for more spill info:

Spiller Phone:
Notifier Phone:
Caller Phone: (212) 631-6444
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/30/1992 | | UNKNOWN | YES | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL | PETROLEUM | 385.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

DISCOVERED 1200 GALS #4 FUEL ON CONCRETE LEAKING INTO GETTING CLEANUP CONTRACTOR ,PLEASE CALL U.P.S. AS SOON AS POSSIBLE,UPS MAINT TO INVESTWILL EXCAVATE AND REPAIR

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was M TIBBE TRASFERED FROM SULLIVAN TO TIBBE.

6/5/07–Matthew Klaas (Albany DER) –Upon review of all paperwork in the file, it appears the spill is much smaller than it was originally believed. The tank diameter was listed incorrectly which caused too large a volume to be reported. –483 gallons of fuel oil were released and 165 gallons were recovered, leaving a loss of 318 gallons of fuel oil.

6/6/07–Matthew Klaas (Albany DER) –Attempted to contact Bob Esperto at UPS at 212-631-6364. He is no longer working at the site, however I was refered to a new contact. Dominick Casamassina at 212-631-6364.

–They do not have reports at their site dating back to 1992. Since the spill the site has been filled and there has been no report of odor, product, or further spills. –Attempted to contact Christopher J. Kopley of Environmental Science Services at 203-221-2753, the company who did the tank assessment to try and identify if they did any work besides re-evaluating the tank.

The number is no longer valid, and have no further way to contact anyone from ESS.

6/11/07–Matthew Klaas (Albany DER) –Drafted a letter to UPS facility at the listed address requesting information regarding the spill site indicating that we got record of the tank calibration, but have nothing about the cleanup of the site.

08/06/07: Received call from Julie Straub, UPS Corporate (404) 828–8991. They are checking archives and ESS records for information about cleanup of spill, will get back to us. Martin Brand DER Albany.

3/31/09 – Austin – Transferred from Needs Reassignment to Rahman for further work to remeidate and close – end

06/16/10 Performed site visit today.The site has two 15,000 gallon UST (non active)and two 4,000 gallon diesel and gasoline USTs(active).They plan to close those two USTs after subsurface investigation around the tank to ascertain that no contamination exist at the site due to usage of the tanks. UPS rep at the site: Dominick Casamassina, UPS, 643 W 43rd Street,NY, NY 10036, attn: 5th Floor, Plant Engineering.Currently, they are in the bidding process.(sr)

01/06/12 I spoke with Dominic. He told me that they plan to abandone the tank in 2013.I said we can't wait that long. Tank area should be investigated for any possible release from the tank.He will get back to me in two weeks.(sr)

08/13/12 Spoke with Dominick,212–631–6444/6364 and asked him about the status of the investigation. He replied me that they would like to defer the investigation until next year.I explained to him that this is a long due investigation and the case will be referred to Legal Department for non compliance.He said he will have a meeting with his superior today and let me know the decisions.(sr)

08/30/12 A letter was sent to UPS 643 West 43rd Street New York, NY 10036 Attn: 5th Floor Plant Engineering Department ~ Dominick Casamassina Letter in edocs.(sr)

01/07/2013 I called Dominick and asked him regarding the required works.He indicated that LBG was retained and will start work sometime this month.I asked him to send me the work proposal before they start implementing the proposal.(sr)

04/02/13 LBG prepared work proposal.Six soil borings will be installed surrounding the out of service USTs. Borings will be spaced in every 20 ft.In order to collect one to two ground water samples, select soil borings will be extended downward to intersect the static groundwater level.(sr)

06/19/13 LBG scheduled subsurface investigation on 20th and 21st June.(sr)

10/2/13–Vought–Received email from LBG Day that Mr. Rahman:On behalf of Paul Woodell of Leggette, Brashears & Graham, Inc. (LBG) the attached report is forwarded for your file. A bound copy has also been forwarded via United States Postal Service. If you have any questions please do not hesitate to contact Paul at (914) 694–5711.If you have any problems with this e–mail transmission please do not hesitate to contact me. Darlene M. Day . Vought sent email to Day with cc to DEC Mahat that he will be new project manager. This spill transferred from Rahman to Mahat.

10/16/2013: Mahat This case is transferred to Mahat from Rahman as per Vought.

A full case review was performed: 11/30/1992: Spill was reported due to leaks on vent pipes. An isolation tighness test was

performed in order to pin point the source. . . . 1/18/2012: A RAP was submitted to DEC by Leggette, Brashea & Graham, INC that included following actions:

1. Identify the main source of the spill.
2. Soil sample and monitoring well installation for Ground Water contamination detection.
3. Submit the report to DEC and backfill as necessary.
4. Investigation report and further action if needed. Work Plan is on edocs.

10/02/2-13: Leggette, Brashea & Graham, INC sent an analytical report on the soil and GW sample. Samples were analyzed from vicinity of two out of service tanks and subsurface of the running pipes. Also ground water sample were analyzed from the site.

Report indicated that there are 9 soil sample points and out them 2 was GW sampling station. #B5 and #B9 are GW sampling points. Volatile Organic Compounds were not detected on both water and soil. Only Semi-Volatile Organic Compound was detected in #B1, #B3, #B5 and #B9. Rest of the sample is clean and no contaminations were detected.

Here is the summary of the analytical result:

#B1 – VOC–Non Detected. SVOC: Benzene(a)pyrene– 1510, Benzo(b)fluoranthene–1050 and Benzo(k)fluoranthene– 1440

#B2– No Contamination

#B3– VOC–Non Detected. SVOC: Benza(a)anthracene– 11500, Benza(a)pyrene–13100, Benzo(b)lorathene– 10900, Chrysence– 13200, Indenopyrene–6760 and Nepathalene– 6200

#B4– VOC– Non Detected. SVOC : Benza(a)anthracene– 1080, Benza(a)pyrene–13100, Benzo(b)lorathene– 1400, Benzo(k)fluoranthene–1270, Chrysence–1180

#B5– Soil: VOC– None Detected. SVOC– Non Detected

GW: VOC– None Detected. SVOV– Benza(a)anthracene–4.52, Benzo(b)lorathene–6.42, Benzo(k)fluoranthene– 9.07, Chrysence– 4.14

#B6–VOC– None Detected. SVOC– Non Detected

#B7–VOC– None Detected. SVOC– Non Detected

#B8–VOC– None Detected. SVOC– Non Detected

#B9– Soil: VOC– None Detected. SVOC– Tertbutyl– 7.4, P–isopropyl–18

GW: VOC– None Detected. SVOC– Non Detected.

10/18/2013: Mahat

A phone call was made to Mr. Woodell. A discussion on the site plan and case was done. It was very helpful to be on the same page. A visit in future is planned but nothing is certain yet. Mr. Woodell informed DEC that the drawing on the site plan was drawn prior to the construction of the building. An assumption was made on the flow of Ground Water flow which is west. (i.e. toward Hudson River).

10/21/2013: Mahat

Vought and Mahat spoke to Mr. Woodell to collect more information about the case. Mr. Woodell is sending DEC some pictures of the site. DEC mentioned that more sample along the remote fill line is required and Mr. Woodell will follow up and will provide more information regarding next move.

11/6/2013 : Mahat

An email was received from Mr. Woodell stating more conformation sample collection plan. His team is drilling a soil boring and if the soil is contaminated then they will install monitoring well for trending. If soil sample are clean then no further investigation will be required.

12/23/2013: Mahat Received a supplement report from Mr. Woodland with the analytical report from the drill # 10 and #11. They both hit refusal at 3 foot below the ground. The sub report is uploaded on edocs.

1/7/14: Mahat Since there is evidence of contamination on the site as per supplied report. Spill is now closed.

DEC REQUIRES : 1. A site plan with the proper pipeline drawing. 2. 3. More soil (GW, if required) sample under pipe lines.

Map Identification Number 225

UPS

643 WEST 43 ST



MANHATTAN, NY

Spill Number: 1701989

Close Date: 06/01/2017

TT-Id: 520A-0333-065

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1133 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 643 W 43RD ST

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE

Notifier Type: Other

Caller Name:

DEC Investigator: vszhune

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: MILTON WALL

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (800) 229-5252 ext. 1
ext: 1

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/30/2017 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 120.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

truck pulled into the lot with a leak in the saddle tank. clean up crew on site

DEC Investigator Remarks:

DEC Piper dispatched DEC Zhune for inspection.

5/1/17-Zhune responded to this spill. I met Vasso Spunus (Region Environmental Coordinator)from USP. Vasso told me the saddle tank of an UPS truck ruptured and spilled diesel oil on the street across the UPS building. Castleton Environmental responded to the site and cleaned the spill. During my inspection, I observed that the spill on the street was cleaned. No drain was impacted. Spill Closed.

Greg ----- Castleton Environmental 973-207-0931

Vasso Spunus----- Regional Environmental Coordinator 973-207-0931

Map Identification Number 226



UPS STORE TTF
643 WEST 43RD STREET

NEW YORK, NY 10036

Spill Number: 0908773

Close Date: 12/28/2009
TT-Id: 520A-0233-954

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1133 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: JMKRIMGO

Spiller: UPS

Notifier Name:

Caller Agency:

Contact for more spill info: CJ SCHULTZ

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (800) 666-1215

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/04/2009 | | OTHER | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #4 FUEL OIL | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:


tank test failure at above address, tank was 15000 gallon #4 oil, no product lost

DEC Investigator Remarks:

11/25/2009 – TTF letter sent to: UPS Plant Engineering Facilities Manager 643 West 43rd Street New York, NY 10036

12/2/09 Received call from Leo of UPS (917)280-6492. He told me Tanknology tested the tank and did not cap the vent pipe correctly. He said they failed to remove a sleeve when capping the vent pipe. He was unable to explain and said that he may need to take photos to show the pipe. Crompco re-tested the tank the following week and it passed. I told him to submit a letter to J. Krimgold explaining what happened (and that photos may be helpful) and provide a copy of the passing test results.
bf

12/28/09. No release from the tank system. Case closed. JK.

Map Identification Number 227 **COVENANT HOUSE**
 460 WEST 41ST STREET

NEW YORK, NY

Spill Number: 0613314

Close Date: 10/29/2009
 TT-Id: 520A-0090-403

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1149 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name:
 DEC Investigator: vszhune

Spiller: DAVID GREGGORIO – COVENANT HOUSE
 Notifier Name:
 Caller Agency:
 Contact for more spill info: DAVID GREGGORIO

Spiller Phone: (212) 613-0377
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 613-0377

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/12/2007 | | OTHER | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

DURING A PARTIAL DEMO JOB – AND WHILE DIGGING UP BASEMENT FLOOR FOUND WATER AND OIL:

DEC Investigator Remarks:

2004 spill next door (fill pipe on tank???) Bovis Developers is gutting the building. In basement pump room they broke under the floor and found an oil water mix. They think the oil may be coming from a building next door. Also a possibility of an old, old gas station on the site. Covenant House (Youth shelter non-for-profit) owns both buildings.

3/13/07 – Raphael Ketani. According to Property Shark, the site is part of a large property with the address 456–464 W. 41 Street, block and lot 01050/0001. The official address is 538 10 Avenue. Covenant House owns the entire property.

There is no PBS case for the site. There was a spill case for the site from 2004, #0404424. It was opened on 7/24/04 and closed on 10/6/05. It involved soil sampling by the NYCTA for a #7 train extension and the discovery of contaminated soil. The soil was removed.

3/14/07 – Raphael Ketani. I made a scheduled site visit and met Gerald Tiss V.P. of JLC Environmental Consultants (212) 420–8119. He showed me the site. I saw the fill port, vent pipe, and stick port for the UST. There is a UST under the sidewalk that serves the site’s building and one next to the tank. The stick port is in the driveway that runs to the back of 460 W. 41 Street. The fuel line from the tank to the boiler also runs under the driveway. Mr. Tiss pointed out where the tank was located under the sidewalk. He said that the tank was replaced in 2004 (this doesn’t match the information from case #0404424).

We went inside and down the stairs. The ppb Ray PID meter detected 115 ppb of vapors, but they were working with all kinds of materials throughout the building. I looked at a groundwater location under some plywood boards that was situated about mid-way down a hallway in the basement and another groundwater location near the landing to the basement stairs. Both locations looked like they had just groundwater. The engineer from Bovis Developers told me that the water level goes up and down with the tides (the building also fronts on 10th Avenue and they are a few blocks from the Hudson River). Lastly, we looked at a section of open floor in a pump room. There were several pools of black oil floating on top of the groundwater. The pools were no larger than about 18 inches long and were not connected to each other. The engineer from Bovis told me that the groundwater here doesn’t move with the tides.

Mr. Tiss asked what should be done. I told him that the oil should be recovered and then the hole should be monitored for more oil. I added that if the oil keeps coming back, then the source will have to be found. He said he understood this. I also told

him that if the oil keeps coming back, then I would be suspicious of the tank system and that it should be tested to see if it is leaking. He agreed to do this.

3/26/07 – Raphael Ketani. Mr. Tiss called to say that they will begin pumping the pit where the small pools of oil showed up and see what follows. I told him that the tank was never tightness tested. He said he knows this and will address the tank system if the oil keeps returning.

3/28/07 – Raphael Ketani. Mr. Tiss called to say that they started the recovery pump and have already collected a little oil. He said that they will keep an eye on things and keep me informed.

4/3/07 – Raphael Ketani. I spoke to Mr. Tiss (cell (917) 617-3894). He told me that now there are only occasional dime size spots of oil in the water. I asked him whether the tank system had ever been registered. He said he wasn't aware that it had. I told him to have the tank system tested and to register the tank. I told him that DEC needed a copy of the tank system results. He said he would have the testing done and register the tank.

4/10/07 – Raphael Ketani. Mr. Tiss called to say that they don't see any more oil spots on the water in the hole. I told him they can close the hole up and set a date to test the tank system and register the tank. He said he will do this.

4/27/07 – Raphael Ketani. Today I received a letter from Gerald Tiss of JLC Environmental regarding the site. The letter discussed the oil in the trench in the pump room, the collection of the oil with groundwater (approx. 3000 gals.), permission granted from DEC to backfill the trench after no more oil was visible, and a request by DEC to test the tank system. The letter also states that a manifest was attached for the liquids that were collected, but it was not included.

7/13/07 – Raphael Ketani. I made contact with Mr. Tiss. He said that the tank system passed once they replaced the vent pipe. However, Covenant House has not paid him for his work. So he wont submit the passing test report to DEC. Also, Covenant House has not registered the tank with the DEC.

10/4/07 – Raphael Ketani. I tried to get ahold of Mr. Tiss, but could only leave a voice mail on his cell phone. I checked the PBS database, but the tank wasn't registered.

Mr. Tiss called back and said he still hasn't been paid. He said that all of the paperwork is ready to go. He will call them again.

11/29/07 – Raphael Ketani. I spoke to Mr. Tiss. He said that his client finally paid most of the money he was owed and so he released the paperwork to them. He said they are reviewing the documentation right now. Once they have determined that everything is satisfactory, then he will send me the paperwork.

1/9/08 – Raphael Ketani. I spoke to Mr. Tiss (cell (917) 617-3894). He said that Covenant House had received the document for their review months ago and he hasn't heard anything from them. He said he will call them again and ask what is happening.

1/25/08 – Raphael Ketani. Mr. Tiss called again. He said that he hasn't heard anything from Covenant House and they haven't paid him. I told him that I will send another letter to them with stronger language.

1/28/08 – Raphael Ketani. I sent a standard CSL with a 2 week due date to Bruce Henry, Executive Director, Covenant House (212)

613-0300.

2/12/08 – Raphael Ketani. To date, I have not received a response from Mr. Henry or anyone else at Covenant House by mail, e-mail, or phone. Therefore, I am sending out a stronger worded letter with a return receipt. I will give a due date of 3/3/08. The letter will state that legal action will be taken if there is no response by the due date.

Randall Austin, Chief of the Spills Unit at Region 2, came up to me and told me to hold off sending the letter. He asked that I talk to Mr. Henry and try to find out why Covenant House is not responding. Mr. Austin said that if Mr. Henry doesn't cooperate, then I should contact our Div. of Legal Affairs.

I tried to get the phone number to Mr. Henry by contacting Mr. Tiss, but he said to contact Shawn at his office. Shawn told me he will find the number and give it to me.

2/13/08 – Raphael Ketani. I tried to contact Mr. Henry, but could only leave a message.

2/15/08 – Raphael Ketani. I tried to contact Mr. Henry, but could only leave a message.

2/19/08 – Raphael Ketani. I tried to contact Mr. Henry, but could only leave a message.

2/21/08 – Raphael Ketani. Today, I received a call from Ryan Quinn and a colleague of his from BOVIS Lend Lease. He said that he was responding to a request by David Gregorio (212) 613-0377 of Covenant House to resolve the matter of the missing documentation that DEC needs. He asked what the missing documentation was. I told him that DEC needed a report regarding the removal of the oil contaminated water with a disposal manifest, a timed tank system pressure or vacuum test report, and a PBS registration form with a copy of the deed and a check. They said that they will talk to JLC, their subcontractor, and try to straighten the matter out. I told them there still is the matter of the unregistered tank and that I will have to act on this violation. They said they understood.

2/22/08 – Raphael Ketani. As per a meeting between Lou Oliva, Regional Attorney for Region 2, Randall Austin, head of the Spills Unit, and myself on 2/20/08, I am submitting a Case Initiation Form to Mr. Austin for his approval and signature.

2/26/08 – Raphael Ketani. Mr. Ryan Quinn of BOVIS called to inquire as to whether DEC had received any documentation from JLC. I told him No. He said he will talk to JLC.

4/8/08 – Raphael Ketani. I spoke to Mr. Tiss. He said that the PBS registration was sent to Albany with a check. He said the report was sent there, too. I told him that Region 2 needed a copy of the report. He said that he will send it to me. He said that the tank system passed the test. I asked him whether he had the phone number to BOVIS. He said that I would be better off calling Manhattan Demo and speaking to Mike at (917) 578-3874. He said that BOVIS hired Manhattan Demo and Manhattan Demo hired JLC.

7/23/08 – Raphael Ketani. I spoke to Mr. Tiss (917) 617-3894. I asked him where the investigation report was. I told him DEC still had an open spill case. He responded and sounded surprised. I told him that we needed a tank test report, a manifest for the contaminated water that was removed, and a PBS registration for the tank. He said that it was sent. I told him that the report and the PBS were sent to Albany. He said that the PBS was kicked back, but he resent it to Albany. He said he will send a copy of the investigation report and tank test results.

8/18/08 – Raphael Ketani. The case is being prepared for transfer due to a case realignment within the unit. The DEC needs to receive the investigation/remediation report and the revised PBS registration.

10/29/09– Zhune. JLC sent a report dated 04/23/07 describing the oil remediation process that took place at Covenant House–460 W 41st street. At the conclusion of the remediation, approximately 3000 gallons of contaminated groundwater was removed from the subject property. The UST and line were pressure test and passed the test. A waste manifest for liquid collected is included in this report. Spill closed

Map Identification Number 228 **7 LINE SUBWAY EXTENSION–NYCT** **Spill Number: 0404424** **Close Date: 10/06/2005**
 460 W 41ST ST COVENANT HOUS NEW YORK, NY TT-Id: 520A–0095–774

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1149 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: 460 W 41ST ST
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|---|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Citizen | Notifier Name: REBECCA TUMMON | Notifier Phone: (212) 612–7941 |
| Caller Name: REBECCA TUMMON | Caller Agency: LOUIS BERGER ENGINEERING | Caller Phone: (212) 612–7941 |
| DEC Investigator: MCTIBBE | Contact for more spill info: REBECCA TUMMON | Contact Person Phone: (212) 612–7941 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/24/2004 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | POUNDS | 0 | POUNDS | SOIL |

Caller Remarks:

DURING A DRILLING PROJECT FOR AN ENGINEERING FIRM CALLER NOTICED A STRONG PETROLEUM SMELL IN THE SOIL. DRILLING COMPANY WILL REMOVE CONTAMINATED SOIL AND REPLACE W/ CLEAN FILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE

Contamination discovered in boring performed for #7 line extension. Boring located right in front of Covenant House, which already has a spill #. Refer to 04-00537.

Map Identification Number 229 **-NYCT** **Spill Number: 0304463** **Close Date: 01/08/2014**
 35TH ST AND 11TH AVE MANHATTAN, NY TT-Id: 520A-0102-342

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1162 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: W 35TH ST / ELEVENTH AV
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: REBECCA TUMMON Notifier Phone:
 Caller Name: RICHARD WEATHERBEE Caller Agency: LOUIS BERGER GROUP Caller Phone: (212) 363-4223
 DEC Investigator: AA Obliga Contact for more spill info: RICHARD WEATHERBEE Contact Person Phone: (212) 363-4223

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/28/2003 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |

Caller Remarks:

Soil borings done on behalf on NYC Transit authority reveal soil contamination.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE

11/12/10 - spill re-assigned from Tibbe to Joe O'Connell


11/28/11 - Obligado - spill re-assigned from O'connel to Obligado

1/2/14 - Obligado - Spill No. 0304463 was reported wehn soil exhibiting a petroleum/chemical odor was encountered at boring

location PE-19 during the advancement of geotechnical soil borings for the Number 7 Line Extension project on July 28, 2003 conducted by NYC transit authority. Boring PE-19 is located in the sidewalk on the south side of 35th street, approximately 50 ft east of 11th avenue. A PID was used to screen the soil for VOCs. PID readings of 100 and 50 ppm were obtained from soil samples collected from 25-27 ft bg and 30-32 ft bg, respectively. Soils did not exhibit visible staining. Bedrock was encountered in the boring at 45 ft bg.

1/6/14 – Obligado – Additional research identified the location of the contaminated boring/monitoring well at Block 706 and Lot 1. The boring/well is located in the sidewalk adjacent to 400 West 11th Avenue aka 555 West 34th Street, which is a Brownfield Site #C231049, managed by John Durnin in Central Office. According to the 2007 RI, MW19 was sampled in 2005 and had 3093 ug/L total VOCs, including 1160 ug/L BTEX.

1/7/14 – Obligado – As understood from correspondence with Central Office, as part of the BCP remediation area redevelopment the entire site has been excavated down to bedrock (as deep as 40 ft bgs)so the source of contamination has been removed. According to DEC Durnin, the well has been destroyed during excavation. This spill no longer appears to be a threat to human health or the enviroment. This spill is closed.

| | | | | |
|--|--|--|--------------------------------------|-------------------------------|
| Map Identification Number 230 | ABANDONED TANK | | Spill Number: 1402499 | Close Date: 09/29/2016 |
|  | 546 WEST 44TH ST | MANHATTAN, NY 10036 | | TT-Id: 520A-0298-361 |
| MAP LOCATION INFORMATION | | ADDRESS CHANGE INFORMATION | | |
| Site location mapped by: PARCEL MAPPING (1) | | Revised street: NO CHANGE | | |
| Approximate distance from property: 1164 feet to the NE | | Revised zip code: UNKNOWN | | |
| Source of Spill: COMMERCIAL/INDUSTRIAL | | Spiller: JAY JAMESON – CREF 546 WEST 44TH ST LLC | Spiller Phone: | |
| Notifier Type: Other | | Notifier Name: | Notifier Phone: | |
| Caller Name: | | Caller Agency: | Caller Phone: | |
| DEC Investigator: HRPATEL | Contact for more spill info: PATRICK DIGGINS | | Contact Person Phone: (603) 494-7090 | |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/07/2014 | | OTHER | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

During an excavation an abandoned tank and contaminated soil was found. Clean up is in progress.

DEC Investigator Remarks:

06/10/14–Hiralkumar Patel. alternate addresses: 533–541 West 43rd Street, 534–546 West 44th Street

'little e' designation for hazmat/noise.

PBS #: 2–610875 for 540 West 44th Street. as per PBS record, the site had following tanks: – one (1) 1,000 gal diesel AST in contact with impervious barrier, removed in May 2011 – one (1) 180 gal waste oil AST in contact with impervious barrier, removed in May 2011 – two (2) 180 gal lube oil ASTs in contact with impervious barrier, removed in May 2011

PBS #s: 2–296473 and 2–603858 for 541 West 43rd Street. these both PBS numbers are duplicate. as per these PBS records, the site had two (2) 4,000 gal gasoline USTs, removed in Apr. 1999

other spill #s: 1400803 and 1401166.

spill # 1400803 was reported on 04/24/2014 due to 5 gal hydraulic oil spill. case still open. spill # 1401166 was reported on 05/05/2014 due to 5 gal waste oil spill. case closed.

CREF 546 West 44th Street, LLC.

property owner 1980 Post Oak Blvd., Suite 1600 Houston, TX 77056

06/10/14–Hiralkumar Patel. 2:53 PM:– spoke with Patrick at Langan. this site is being redeveloped and managed by NYC OER (case #: 14CVCP162M). he mentioned that during site excavation, they found a 1,000 gal UST, partially filled with product. the tank was pumped out and removed today by AARCO Environmental. Langan has collected endpoint samples (sidewalls at 10 ft and bottom at 12 ft) today. site will be excavated further down as part of redevelopment.

reviewed documents on NYC OER website. during remedial investigation, some SVOC and metal contamination was noted in soil and groundwater samples. chlorinated solvent contamination was noted in soil–vapor samples (maximum in SV5: TCE – 6.13 ug/m3, PCE – 943 ug/m3). groundwater was measured at approx. 12.7 to 16.5 t bg. as per remedial action work plan dated 08/09/2013, submitted to NYC OER, at least 20 mil thick waterproofing/vapor barrier will be installed beneath the building slabs and along subsurface sidewalls. the building's foundation slab will be at 15 ft bg. dewatering is anticipated during excavation and foundation construction activities since the bottom of the cellar slab will be below groundwater elevations.

case assigned to DEC Mahat.

8/19/14 : Mahat DEC Mahat contacted Mr. Patric inquiring more about the remediation report. He mentioned that he is working on the spill closure report. He will forward the report as soon as he is done with it.

6/19/15: Mahat DEC Mahat contacted Mr. Patric one more time for a a closure reprot. He mentioned that Langan is working on the closure reprot. It will be forwarded to the Department as soon as it is ready.

12/14/15:Mahat A voice message left to Mr. Diggins and asked him to submit the paper work on the spill case.

case assigned to DEC Patel.

09/29/16–Hiralkumar Patel. 9:10 AM:– spoke with Hannah Moore at OER. she mentioned that building construction is completed and they have received a remedial action report. due to some other pending documents, OER has not closed case in their database yet. 9:15 AM:– spoke with Brandon at Langan and asked him to submit RAR immediately for review.

Brandon Nathe Ph. (212) 479–5590 email: bnathe@langan.com

9:44 AM:– sent email to Brandon and asked to submit spill closure report immediately. also asked to submit contact information for property owner. email copied to OER Hannah. 11:08 AM:– received email from Brandon including link to RAR.

the subject spill case was reported due to findings of a previously unknown tank during excavation for site redevelopment. a 1,000 gal UST was found in southwest corner of the site at about 8 to 10 ft below sidewalk grade and beneath the former building basement slab. during excavation, the operator accidentally struck the UST, spilling about 800 to 900 gal of petroleum/water mixture onto the soil/historic fill around the UST. tank and associated contaminated soil was removed and endpoint samples were collected from base of the excavation (7–8 ft depth) as well as the east, south and west sidewalls (4–5 ft depth). a north sidewall endpoint sample was not collected because the excavation was sloped down towards the north. found only Xylene in east (1,200 ppb) and south (780 ppb) sidewall samples. further excavation occurred in east and south direction. remaining soil was removed towards the east to the site boundary (where the eastern adjoining building’s foundation abuts bedrock) and towards the south to the site boundary (to the shoring around W 43rd St).

total of 18,233.19 tons of soil/historic fill and total of 63,700 gal of groundwater/stormwater were removed from the site during redevelopment. four endpoint samples were collected at the final extent of the excavation for SVOCs and metal analysis. installed a vapor barrier underneath the building and on the exterior of sub–grade perimeter walls.

case closed based on review of available information.

Map Identification Number 231



SPILL NUMBER 0203762

500–519 10TH AV

MANHATTAN, NY

Spill Number: 0203762

Close Date: 04/25/2003

TT–Id: 520A–0097–610

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 1186 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
Notifier Type: Affected Persons
Caller Name: BERNARD WINCIG
DEC Investigator: MXTIPPLE

Spiller: UNKNOWN
Notifier Name: APEX
Caller Agency: WINCIG \$ WINCIG
Contact for more spill info: CALLER

Spiller Phone:
Notifier Phone: (610) 371–8400
Caller Phone: (212) 575–8333
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/09/2002 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

contaminated soil discovered from samples taken

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 4/30/2003 TRANSFERRED FROM SANGESLAND TO TIPPLE ---- SAME AS SPILL # 02-08736 REPORT REVIEWED/ SPILL CLOSED

Map Identification Number 232 **43TH ST & HUDSON RIVER** **Spill Number: 0107798** **Close Date: 10/18/2010**
 12TH AV (43RD,HUDSON RIV) NEW YORK, NY TT-Id: 520A-0102-507
 PIER 84

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1187 feet to the N

ADDRESS CHANGE INFORMATION
 Revised street: TWELFTH AV / W 43RD ST
 Revised zip code: 10036

| | | |
|---------------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: JULIE FOLEY | Notifier Phone: (212) 340-9806 |
| Caller Name: JULIE FOLEY | Caller Agency: AKRF INC | Caller Phone: (212) 340-9806 |
| DEC Investigator: SMSANGES | Contact for more spill info: JULIE FOLEY | Contact Person Phone: (212) 340-9806 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/31/2001 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | | PETROLEUM | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |

Caller Remarks:

during a excuvation caller found contamination and stained soil

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 11/15/2001 – Transferred to Sangesland from Hall (visiting DEC responder from upstate)

Marcus Simons (AKRF – 212–340–9790) is working on the site for the Hudson River Development Project (city–state park)

Near the Circle Line dock at 12th Ave & 43/44th St they found oil contaminated soil and some free product in a tesp pit. AKRF somehow has records or hear say that the Port Authority used to have a 20,000 gal fuel oil tank in this area (no PBS records exist). He does not know if this tank has already been removed or abandoned in place. AKRF plans on doing additional excavation in the area for their construction project, but they may or may not excavate out all of the contamination.

Sangesland told Mr. Simons to provide a report, after their delineation effort, which outlines what remediation work will be done and what contamination they expect to leave in place.

Because this property is a park under the development of the city and state, the decision to leave any longterm contamination would depend on the concentration levels, the cost to remove it and any health & safety impacts which may occur. Such a report would need to be submitted and reviewed by the DEC before approval would be given to the effort.

1/18/2002 Sangesland spoke to Lori Silberfeld concerning the status of this site. She said AKRF did 7 geoprobes near the tank area on 11/30/2001. 3 to the north east were dirty, the other 4 around other sides all looked clean. She said her office is going to approve bidding out the tank for removal. After the tank pull is done, AKRF will excavate whatever they can and will then take endpoint samples. This data together with the boring data will be included in a report to the DEC requesting closeout of the case.

3/13/2002 Sangesland reviewed a Proposed Scope of Tank Removal Work to be done at the site. Sangesland gave approval to Julie Foley of AKRF for the work outlined.

10/18/2010 Sangesland reviewed a Spill Closure Report prepared by AKRF and Dated Jan 26, 2005 (This is a new submittal from a few days ago). Report discusses the closure in place of a 10,000 gal #6 oil tank at the Pier84/ 44th St site. The tank was

discovered on Oct 12, 2004. Registered PBS 2-609741. Tank was encased in cement. Jackhammered to get to the top of the tank. Tank was drained of 9,407 gal of oil/water mixture. Tank was cleaned and attempts to remove the tank were unsuccessful. Tank was abandoned in place. Soil borings were taken in the area of the cement encased tank. A few of the samples had hits, but it was not determined what the source was for these hits (several historical problems in the area). Based on the location and the fact that most of the impacted soil was removed, this spill case has been closed out. Details on the sampling is available in the eDoc report.

Map Identification Number 233



EXCAVATION SITE
10TH AVE – WEST 37TH ST

MANHATTAN, NY

Spill Number: 1710106

Close Date: 06/26/2018
TT-Id: 520A-0338-919

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1196 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / W 37TH ST
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Other
Caller Name:
DEC Investigator: RWAUSTIN

Spiller: ERT – CON ED
Notifier Name:
Caller Agency:
Contact for more spill info: ERT

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: 2125808383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/07/2018 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

clean up pending testing

DEC Investigator Remarks:

EMIS 264448

2/7/2018 – Feng – Duty Desk. Spoke to Rob Duffy of Con Ed ERT (212-580-8383). Con Ed is working on an excavation for new duct work. An abandoned gas main and 1 gallon of unknown solvent inside the gas main was found. The sampling result indicates that

is unknown solvent. Environmental consultant to come and treat it as the worst case. It is not hazardous. Cleanup is still pending, no schedule yet.

assigned to Con Ed Unassigned.

6/26/18 – Austin – Labs came back as solvent , not otherwise specified – Con Ed contained and cleaned up the gas condensate spill by excavating a total of 6 yards of soil (taken by Triumverate Envir. Services under EPA ID # NYP005185285)and removed eleven feet of the 8 gas line – See document files for further information – Spill closed – end

Map Identification Number 234 **213785; W 37 ST AND 10 AVE** **Spill Number: 0814489** **Close Date: 10/08/2008**
 W 37 ST AND 10 AVE NEW YORK, NY TT-Id: 520A-0248-643

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1196 feet to the SSE

ADDRESS CHANGE INFORMATION
 Revised street: W 37TH ST / 10TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: DMPOKRZY Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/23/2008 | | UNKNOWN | | | | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM | 0 | GALLONS | 0 | GALLONS | UTILITY |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 235 **HUDSON RIVER**
 WEST 42ND ST

MANHATTAN, NY

Spill Number: 9900673

Close Date: 04/19/1999
 TT-Id: 520A-0101-565

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)
 Approximate distance from property: 1203 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Local Agency
 Caller Name: TIM CHRISTENSEN
 DEC Investigator: MCTIBBE

Spiller: TIM CHRISTENSEN – CITY OF NEW YORK
 Notifier Name: SAL CAMPISSI
 Caller Agency: NYC DEP
 Contact for more spill info: TIM CHRISTENSEN

Spiller Phone: (718) 372-7193
 Notifier Phone:
 Caller Phone: (718) 372-7193
 Contact Person Phone: (718) 372-7193

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/18/1999 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| RAW SEWAGE | OTHER | 0 | GALLONS | 0 | GALLONS | SURFACE WATER |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE REFERED TO WATER UNIT.

Map Identification Number 236 **VAULT 8006**
 42ND STREET AND 10TH AVE

MANHATTAN, NY

Spill Number: 0902501

Close Date: 07/23/2009
 TT-Id: 520A-0230-936

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1206 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 10TH AVE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|----------------------------------|-----------------------|
| Source of Spill: UNKNOWN | Spiller: UNK | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RWAUSTIN | Contact for more spill info: ERT | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| | | | | |
|------------|---------------------|----------------|-------------------------|---------------------|
| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
| 06/01/2009 | | UNKNOWN | NO | NO |

| | | | | | | |
|----------------------------|--------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM
OTHER | PETROLEUM
OTHER | 10.00
200.00 | GALLONS
GALLONS | 0.00
0.00 | GALLONS
GALLONS | |

Caller Remarks:

all contained in vault; clean up pending sample results

DEC Investigator Remarks:

7/23/09 – Austin – Leaky transformer removed – Spill cleaned up by Con Ed – see EMIS in eDocs. – end

| | | | |
|--|--------------------------|------------------------------|-------------------------------|
| Map Identification Number 237 | VAULT 7401 | Spill Number: 0902500 | Close Date: 07/23/2009 |
|  | 42ND STREET AND 10TH AVE | MANHATTEN, NY | TT-Id: 520A-0230-935 |

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1206 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 10TH AVE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|----------------------------------|-----------------------|
| Source of Spill: UNKNOWN | Spiller: UNK | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RWAUSTIN | Contact for more spill info: ERT | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/01/2009 | | OTHER | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 10.00 | GALLONS | 0.00 | GALLONS | |
| OTHER | OTHER | 200.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

all contained in vault; clean up pending sample results

DEC Investigator Remarks:

7/23/09 – Austin – Leak from adjacent transformer – Spill cleaned up by Con Ed – see EMIS in eDocs. – end

Map Identification Number 238

MANHOLE 61479
10TH AVE / W 42 ST

MANHATTAN, NY

Spill Number: 0502566

Close Date: 01/10/2008
TT-Id: 520A-0093-857

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1206 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 10TH AV
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Other
Caller Name: PETER MCGUIRE
DEC Investigator: SKARAKHA

Spiller:
Notifier Name: MR. CURTIS
Caller Agency: CON ED
Contact for more spill info: ERT DESK

Spiller Phone:
Notifier Phone: (212) 580-6763
Caller Phone: (212) 580-6763
Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/03/2005 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| CABLE OIL | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

1 GAL OIL ON 1000 GALLONS OF WATER. NO TO ALL 5 QUESTIONS. REF #158931. CLEAN UP PENDING RESOURCES.

DEC Investigator Remarks:

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure. e2mis no 158931

Danny L Barbery found approx. 1 gallon Of cable oil on top of apprx. 1,000 gallons of water. No sewer or waterway was affected. The source of the spill is unknown. There is oil filled equipment in the structure high-tension cable. There is standing water and no substantial cracks. A sewer connection cannot be verified at this time. There is a concrete sump. Environmental spill tag #5495 was installed. Two samples taken PCB & ID.

Map Identification Number 239 **MANHOLE 43263** **Spill Number: 0401984** **Close Date: 09/10/2004**
 SE CORNER OF W 42 ST/10 A MANHATTAN, NY TT-Id: 520A-0093-856

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1206 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 10TH AV
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: LARRY COSTA | Notifier Phone: (212) 580-6763 |
| Caller Name: LARRY COSTA | Caller Agency: CON ED | Caller Phone: (212) 580-6763 |
| DEC Investigator: SKARAKHA | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/23/2004 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 10.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

10 gallons of unknown oil on 200 gallons of water.

DEC Investigator Remarks:

e2mis # 153525

G.Williams#78618 Senior Field Operator found approx. 10 gallons of unknown oil on approx. 200 gallons of water in M43263. The source and cause of the spill is unknown at this time. There was no fire or smoke involved with this spill. There were no sewers or waterways affected. There is no sewer connection or concrete sump in M43. There are no substantial cracks that are visible. There will be two samples taken, one for PCBs and one for ID. G.Williams#78618 used absorbent pads in M43263 to try to pick up some of the unknown oil. The cleanup is pending.

L.Walpole#41785 FOD Supervisor changed the reported amount from 10 gallons to 5 gallons of unknown oil.

Lab Sequence Number: 04-03982-001: Insufficient amount of sample extracted to perform oil identification.

Lab Sequence Number: 04-03981-001: PCBs < 1 ppm

On 5/24/04 at 06:05 J. Pelzer # 06470 Underground/Cleanup supervisor called to report that the cleanup was completed at 05:30. There was no visible sign of the source as per J. Pelzer.

Map Identification Number 240

MANHOLE 62303

W 42ND ST & 10TH AV

MANHATTAN, NY

Spill Number: 0206873

Close Date: 10/13/2006

TT-Id: 520A-0093-855

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1206 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 10TH AV
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: PETE MCGUIRE
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN
 Notifier Name: MR BRUNS
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/03/2002 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

1/2 gallon unk oil on 100 gallons of water – unk if there is a sewer connection inside or not – ref #145393 – samples taken – unk about clean up right now

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY

Spill closed – see eDocs for report. (JHO)

Map Identification Number 241 **MANHOLE 43269** **Spill Number: 0005844** **Close Date: 06/03/2004**
 WEST 42ND/10TH AVE MANHATTAN, NY TT-Id: 520A-0093-858

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1206 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 10TH AV
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN – Unknown | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: STEVE ROMERO | Notifier Phone: (212) 580-6763 |
| Caller Name: STEVE ROMERO | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONN | Contact for more spill info: CALLER | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/15/2000 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

clean up pending test results con ed#132890

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 132890:

1 gallon of an unknown substance mixed with approximately 20 gallons in the manhole. No records available to check conduit plates.

LSN no. 00-07854 ANALYSIS OF THE SAMPLE FROM M/H 43269 INDICATES THE PRESENCE OF AN OIL SIMILAR TO A LUBRICATING OIL. LSN no. 00-11408 PCB 0 ppm.

date: 12/7/00 Time: 07:00 hrs. Cleanup Info: doublewash walls and floor with slix. Spill Source: OPEN CABLE ENDS Leak Abatement Proc: SEAL ALL CABLE ENDS

Map Identification Number 242 **MAN HOLE 60102** **Spill Number: 1511955** **Close Date: 08/14/2020**
 WEST 44 ST AND 11 AVE NEW YORK, NY TT-Id: 520A-0318-785

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1206 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: W 44TH ST / 11TH AVE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: CON ED Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: HSSEKHON Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/17/2016 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 1.50 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

1.5 gal oil on 40 gals water/clean up pending sample results

DEC Investigator Remarks:

Emis # 2440251

2/17/16- Zhune spoke to ERT-Dominic Bizarro. Dominic said 1,5gallons of oil on 4 gallons of water. Spill was reopen, pending

investigation of where the source of oil is coming from.

03/29/17 – Lakhani Spill #1609847 referenced to this spill (#1511955) as master spill for Manhole (MH) 60102. 300 gallon of unknown oil spilled on 1,000 gallons of water in MH 60102.

Map Identification Number 243 **NEY YORK PUBLIC LIBRARY** **Spill Number: 1103225** **Close Date: 11/20/2015**
 521 WEST 43 ST NEW YORK, NY TT-Id: 520A-0263-360

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1218 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 521 W 43RD ST
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name:
 DEC Investigator: vszhune

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency:
 Contact for more spill info: GREGG SHKUDA

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/11/2011 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| CRUDE OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

lab results show contamination

DEC Investigator Remarks:

06/29/11–Zhune spoke to Greeg Shkuda from ERM 631–756–8947. Site is a NYC public library annex. Library is not in used (not allow people there). During Phase II investigation 20 soil borings were installed. Crude oil (unrefined oil) was found in one of the soil borings. The Forensic analysis results are going to be send to the Department.

Charles Guder from TRC Engineer Inc. emailed the Phase I and phase II for the proposed primary/intermediate and high school located at 521 west 43rd street.

The site is being considered for use as a new primary/intermediate public school and high school. The site is currently developed with a six story document storage building, with a basement owned by the New York Public Library. The existing six–story building

will be converted to a seven-story school building for development of the school and the foundation is planned to remain in place.

Phase I.– It was performed by TRC Engineers Inc. on September 21, 2010. The following recognized conditions (RECs) were identified in the phase I:

- 1.–Several structures were present on the Site prior to construction of the existing building. As a result, historic fill material from demolition of the prior structures may be beneath the site.
- 2.–The historic use of the site for varnish and machinery storage; a garage with one 550 –gallon gasoline UST; machinery, lighting, and drug and pharmaceutical companies; a printing press; a motor repair shop; and, other manufacturing operations.
- 3.– There are Two (2) # 2 fuel oil aboveground storage tanks on the Site, a 10,000–gallon AST and a 1,400 gallon AST. Oil staining was observed associated with the 10,000–gallon AST, the fill line for the 10,000–gallon AST was recently replaced, a third vent line was observed outside the building along west 44th street and the condition and location of the 1,400–gallon #2 fuel oil tank is unknown.
- 4.–Staining was observed on the building surface including the basement floor, presumably associated with leak from building equipment (i.e potential petroleum product).
- 5.– The Site is a generator of hazardous wastes, including fluorescent light bulb crushing operations, and is listed in the Resource Conservation and Recovery Information System Generator/ Transporters (RCRIS Gen/Trans) database as a small quantity generator (SQG) (NYR000105007)

Phase II.– It was performed by TRC Engineer Inc. on July 21, 2010. Included the installation of five(5) sub –slab vapor samples were collected and analyzed for VOC's. Petroleum and chlorinated solvent compounds were detected at concentrations exceeding the standards. The concentration of PCE in samples TRC–SG3 and TRC–SG5 exceeded the corresponding AGV of 100 ug/m3 at concentrations of 490ug/m3 and 570ug/m3 respectively. The concentration of TCE in two samples TRC–SG3 and TRC–SG5 exceeded the corresponding AGV of 5 ug/m3 at concentrations of 150ug/m3 and 400ug/m3 respectively.

Eighteen soil borings were advanced in the site building and sidewalk and a total of 17 soil samples were collected and submitted for laboratory analysis. There was no evidence of contamination observed in the analytical data from the samples collected from the soil borings with the exception of observations of petroleum impacts (elevated PID readings, petroleum odors, staining, in samples collected from soil borings TRC–SB1, TRC–SB4, TRC–SB9, TRC–SB12 and TRC–SB13. In addition, Light Non–Aqueous Phase Liquid (LNAPL) was identified on groundwater (perched water above bedrock) at boring location TRC–SB1.

A sample of the LNAPL was collected on March 1, 2011 and submitted to the laboratory for fingerprint analysis. The results of the fingerprint analysis performed on the LNAPL collected from TRC–SB1 exhibit characteristics of an unknown motor oil and also a non–calibrated fuel type.

Two bedrock groundwater monitoring wells were installed in the sidewalks outside the site building. Two (2) groundwater samples representative of the bedrock aquifer were collected from each monitoring well. There were no VOC's, SVOC's, metals, cyanide, PCBs or pesticides detected above the Class GA Values in groundwater collected from the bedrock aquifer.

Five metals (arsenic, cadmium, total cadmium, lead and mercury) were detected at concentration greater than unrestricted Use SCOs in three (3) soil samples;

TRC-SB2 (Arsenic: 29.8mg/kg, cadmium: 13.3mg/kg, Total Cadmium: 143mg/kg. TRC-SB4 (Total Chromium; 143mg/kg, Lead: 106mg/kg, Mercury: 0.383). TRC-SB6 (Total Chromium: 33.1mg/kg.

02/07/12 Mike Hughes is going to meet with Down Hetrick and Joseph Crua to decide whether they want formal plan for the geo vent

02/07/12- J. Vought and Zhune called Lee Guterman to inform her about curent situation. Lee noticed concerns about confirmation of vapor mitigation, Indoor, ambient sampling, or pressure field extenssion measurements.

02/13/12-Jane O'Connell sent the following e-mail. I discussed the results with Bob C. Thus far there is no groundwater contamination from chlorinated VOCs (as per TRC's July 21, 2011 Phase II report), and DOH has already weighed in on the soil vapor issue, so there is really nothing for me to pursue at this point. I saw by your draft letter that you will be requesting additional soil and groundwater sampling from SCA. Once you receive that data please pass along to me and I will review to see if there are any possible sources to pursue.

3/9/12- TRC sent The Remedial Action Work Plan dated 3/9/12. Remedial activities and controls to be implemented in conjunction with site development are; 1. Monthly monitoring and product recovery 2. Soil and LNAPL removal. 3. Installation of a vapor intrusion mitigation system (Consisting of a waterproofing membrane and active sub-slab despressurization system) 4 Importation of clean fill material 5 and completion of a closure report.

04/26/12- Charles Gudder from TRC sent copy of RAP to Mike Hughes from NYCDOH for review including the following: At the request of the NYSDEC, attached is the Remedial Action Plan for Beacon High School. Please let me know if you would also like a hard copy

05/16/12 Mike Hughes sent the following email. reviewed the attached workplan. The proposed work appears consistent with our guidance and I have no comments at this time.

10/20/15-Mathew Mankovich from Langan Engineering emailed the spill closure report dated 10/29/15.

11/23/15- On 11/17/15 Zhune sent the following email to Jane O' Connell. In 2012 I emailed you the Phase I, the Phase II and the remedial work plan for the above site for review. On 2/13/12 you sent the following email:

I discussed the results with Bob C. Thus far there is no groundwater contamination from chlorinated VOCs (as per TRC's July 21, 2011 Phase II report), and DOH has already weighed in on the soil vapor issue, so there is really nothing for me to pursue at this point. I saw by your draft letter that you will be requesting additional soil and groundwater sampling from SCA. Once you receive that data please pass along to me and I will review to see if there are any possible sources to pursue.

I attached the spill closure report and the spill report. Please review it. I will look forward to your comments and if whether closure or further sampling is warranted.

11/23/15-Jane O' Connell sent the following email dated 11/18/15 No groundwater or soil source identified for the cVOCs. Looks like this is strictly a soil vapor issue, so you should run this past your DOH contact to ensure they are ok with the SSDS.

Otherwise I have no comments.

11/23/15–On 11/12/15 I sent the following email to Mike Hughes. In 2012 I emailed the work plan for the above site to you for review. On 5/16/12, you sent an email saying that you reviewed the attached work plan and that the proposed work appears consistent with the NYSDOH guidance and that you have no comments at this time.

I am sending the spill closure report. Please review it. I will look forward to your comments and if whether closure or further sampling is warranted. To refresh your memory, see the attached spill report. Note, TRC is copied on this email.

11/23/15–Mike Hughes sent the following email dated 11/13/14. Hello Veronica, I reviewed the closure report and concur with conclusions of the report and have no comments. Let me now if you need anything else.

Map Identification Number 244 **UNOCCUPIED GARAGE** **Spill Number: 0506881** **Close Date: 04/26/2007**
 452 W. 38TH ST. NEW YORK, NY TT-Id: 520A-0096-684

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1273 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: BRIAN MILLS – ROCKROSE GC MIDTOWN W. LL Spiller Phone: (212) 984-1743
 Notifier Type: Other Notifier Name: MARK GODICK Notifier Phone: (914) 949-7336
 Caller Name: MARK GODICK Caller Agency: AKRF Caller Phone: (914) 949-7336
 DEC Investigator: rvketani Contact for more spill info: MARK GODICK Contact Person Phone: (914) 949-7336

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/06/2005 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |

Caller Remarks:

Contam. found during a phase 2 investigation. Suspected UST in that area. Groundwater was affected. Any kind of clean up will be pending the investigation.

DEC Investigator Remarks:

9/6/05–Vought–Desk Duty Officer–Sent out groundwater contamination letter to owner on spill report. Upon reception of report

determination will be made whether gasoline or fuel oil contamination so project manager can be assigned.

4/26/06 – Austin – AKRF submitted a supplemental Phase 2 (dated 1/18/06), a RAP, and a HASP (both dated 3/1/06) for this site. Documents and project transferred to Ketani for review and follow up – end

4/26/06 – Raphael Ketani. Today I received the 11/9/05 Phase II Environmental SIR, the 1/18/06 Supplemental Phase II Environmental SIR, the 3/1/06 Remedial Action Plan and Construction HASP for the site.

4/27/06 – Raphael Ketani. Today, I sent out a letter approving both SIRs and the RAP. In addition, the letter stated that 2 additional groundwater monitoring wells should be installed and monitored for 2 rounds of sampling. Then a report must be issued with the results.

7/5/06 – Raphael Ketani. I tried to reach Mark Godick of AKRF (914) 949–7336 regarding progress at the site, but could only leave a message.

7/10/06 – Raphael Ketani. Mr. Godick called to say that they are still doing source removal, but the wells will probably not be installed until September when excavation will take place and be completed. I told Mr. Godick that would be fine.

8/17/06 – Raphael Ketani. I spoke to Mr. Godick at his NYC number (646) 388–9534. He said that they are not scheduled to remove the soil and excavate down to bedrock until some time in September. He said he will keep me posted.

9/7/06 – Raphael Ketani. I contacted Mr. Godick at his White Plains office. He said construction is delayed due to the need to get some NYC permits. However, he will let me know when they are ready to start.

11/13/06 – Raphael Ketani. I left a voice mail for Mr. Godick requesting information on progress made.

Mr. Godick returned my call and said that everything is being held up by the lack of a construction contractor to do the digging and the rest of the work. There is a shortage of contractors. The new start date is now January or February 2007.

2/6/07 – Raphael Ketani. Mr. Godick called to say that construction will start sometime in the next 2 weeks at the site. The owners finally have a contractor for the work.

4/11/07 – Raphael Ketani. I reached Mr. Godick. He said that digging is still taking place at the site. They have removed almost all of the soil they need to in order to construct the foundation. Now they are removing the contaminated rock. However, the rock is very hard and so progress is very slow. He said that they are digging and cutting down to 25 feet below grade and once all of the soil and rock is removed, then the report will be submitted.

4/24/07 – Raphael Ketani. I visited the site after work hours. I could not get into the site, but took 3 pictures. Drilling and blasting is taking place at this time. Part of the site is very deep. Next to one building that is on West 39 Street they are drilling and blasting. The rock is granite and looks to be very hard. I did not see any signs of groundwater.

4/26/07 – Raphael Ketani. I tried to reach Mr. Godick to discuss the groundwater issue and the coming report, but could only leave a voice mail.

Mr. Godick returned my call. We discussed the groundwater and report issues. I told him that the site doesn't seem to have any water and I asked whether he was using well points to keep it dry. Mr. Godick said that the site is completely dry naturally. He has not had any groundwater issues. He added that all of the soil and historical fill, and tanks were removed a while ago. He said he will send the site completion report, anyway, because he has to send it to DEP. I told him that would be good for our records. I told him DEC is closing its spill case today and that I will send DEP a letter just to keep them in the loop. He said to send the letter to Gary Heath, NYC DEP, 59-17 Junction Blvd., Flushing, NY 11373.

I composed a draft closure letter and submitted it to Randall Austin, Chief Spills Unit Region 2, for approval.

Based upon my site inspection on 4/24/07, the Phase II SIR, the Supplemental Phase II SIR, and my conversation with Mr. Godick today, I am closing the spill case. However, DEC is holding off sending the NFA letter until the closure report is received, as per Mr. Austin's instructions.

5/23/07 – Raphael Ketani. I tried to reach Mr. Godick to remind him to send the closure report, but I could only leave a voice mail.

6/25/07 – Raphael Ketani. I spoke to Mr. Godick and asked him where the closure report was. He said that they still haven't finished installing the vapor barrier. He added that once they're finished with this and the rest of the foundation work, then the closure report will be written and sent.

7/20/07 – Raphael Ketani. There has been no communication from Mr. Godick, nor the receipt fo the closure report. So I am still holding off sending the NFA letter.

Map Identification Number 245**HUDSON RIVER**

43RD ST 12TH AVE
PIER 83

NEW YORK, NY

Spill Number: 2002526

Close Date: 07/06/2020

TT-Id: 520A-0365-196

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 1275 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 43RD ST
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN

Notifier Type: Citizen

Caller Name:

DEC Investigator: RJFENG

Spiller:

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/04/2020 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN MATERIAL | | OTHER | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:

From: HQS-SMB-NRC@uscg.mil Sent: Monday, July 6, 2020 11:07:21 AM (UTC-05:00) Eastern Time (US & Canada) To: dec.sm.SpillHotline.DEC; Rutland Jr., Richard (DEC) Subject: NRC#1281167

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1281167

INCIDENT DESCRIPTION

*Report taken by NRC on 06-JUL-20 at 10:56 ET.

Incident Type: UNKNOWN SHEEN

Incident Cause: UNKNOWN

Affected Area: HUDSON RIVER

Incident was discovered on 04-JUL-20 at 08:00 local incident time.

Affected Medium: WATER / HUDSON RIVER

REPORTING PARTY

Name:

DAMON CRAIN

Organization:

Address:

, NY

Email Address:

PRIMARY Phone: (212)3806987

Type of Organization: PRIVATE CITIZEN

SUSPECTED RESPONSIBLE PARTY

Name:

UNKNOWN

Organization:

Address:

Type of Organization: UNKNOWN

INCIDENT LOCATION

43RD ST 12TH AVE.

County: NEW YORK (MANHATTAN)

PIER 83

City: NEW YORK State: NY

UNKNOWN SHEEN INCIDENT

RELEASED MATERIAL(S)

CHRIS Code: OUN

Official Material Name: UNKNOWN OIL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER REPORTING AN UNKNOWN SHEEN, FROM AN UNKNOWN MATERIAL BEING DUMPED IN THE HUDSON RIVER AT INCIDENT LOCATION. CALLER STATED THAT THERE WAS A DARK BROWN SHEEN AND FISH WE OBSERVED DECEASED ALONG THE RIVER BANK.

SENSITIVE INFORMATION

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---SHEEN INFORMATION---

Sheen Color: DARK BROWN

Sheen Odor Description: DEAD FISH

Sheen Travel Direction:

Sheen Size Length:

Sheen Size Width:

---WATER INFORMATION---

Body of Water: HUDSON RIVER

Tributary of: ATLANTIC OCEAN

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Sent to Hospital:

Empl/Crew:

Passenger:

FATALITIES: NO Empl/Crew:

Passenger:

Occupant:

EVACUATIONS:NO Who Evacuated:

Radius/Area:

Damages:

NO

Hours Direction of

Closure Type Description of Closure

Closed Closure

Air:

NO

Major

Road:

NO

Artery:NO

Waterway:NO

Track: NO

Passengers Transferred: NO

Environmental Impact: YES/MARINE SPECIES

Media Interest: UNKNOWN

REMEDIAL ACTIONS

NONE

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

WEATHER

Weather: SUNNY, 80°F

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)

06-JUL-20 11:06 (770)4887100

USCG DESK AT DHS NOC (USCG LNO)

06-JUL-20 11:06 (202)2828114

DEPT OF HEALTH AND HUMAN SERVICES (SECRETARY'S OPERATION CENTER (SOC))

06-JUL-20 11:06

DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGIES
DEPARTMENT)

06-JUL-20 11:06 (703)7673477

DHS INFRSTR SECURITY COMPLIANCE DIV (REGION 2)

06-JUL-20 11:06 (202)4655909

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

06-JUL-20 11:06 (202)3661863

FEMA REGION 2 (MAIN OFFICE)

06-JUL-20 11:06 (877)5689043

USCG NATIONAL COMMAND CENTER (MAIN OFFICE)

06-JUL-20 11:06 (202)3722100

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

06-JUL-20 11:06 (202)2829201

NJ OFC HMLND SECURITY & PREPAREDNES (COMMAND CENTER)

06-JUL-20 11:06 (609)9636817

NJ STATE POLICE (MARINE SERVICES BUREAU)

06-JUL-20 11:06 (609)9636900

NOAA RPTS FOR NY (MAIN OFFICE)

06-JUL-20 11:06 (206)5264911

NY STATE DEC SPILL HOTLINE (MAIN OFFICE)

06-JUL-20 11:06 (518)4577362

SECTOR NEW YORK (COMMAND CENTER)

(718)3544356

USCG DISTRICT 1 (COMMAND CENTER)

06-JUL-20 11:06 (617)2238555

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1281167 ***

Report any problems by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT

<https://protect2.fireeye.com/v1/url?k=124b7867-4e6d4c3c-12498152-000babd905ee-8e1269cf3d228a75&q=1&e=ce4ed076-5d30-4679-9e25-fcec2574abe0&u=http%3A%2F%2Fnrc.uscg.mil%2F>

DEC Investigator Remarks:

7/6/2020 – Feng – Desk Duty. Spoke to Petty Officer Chris of US Coast Guard. Coast Guard did the investigation and found it is algae bloom so they are not responding. Case closed by Coast Guard.

Generated this the spill and no DEC response is required. Spill is closed.

Map Identification Number 246



VACANT LOT

553 W 44TH ST

MANHATTAN, NY

Spill Number: 1012171

Close Date: 01/17/2012

TT-Id: 520A-0260-510

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 1278 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RVKETANI

Spiller: STUART KNOOP – GOTHAM WEST

Notifier Name:

Caller Agency:

Contact for more spill info: STUART KNOOP

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 02/25/2011 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

Caller advised investigation in process on Block 1073 lot 1 near address given. Caller advised is unk type petroleum.

DEC Investigator Remarks:

3/8/11 – Raphael Ketani. I spoke to Stuart Knoop (k-noop)(212) 479–5461 of Langan Engineering. He said that Langan had been working on this vacant property as a due diligence effort for a developer, 85 Gotham Organization. He said that the City owns the property. The property is between 10th and 11th Avenues and between West 44th and West 45th Streets. Half of the property was a parking lot and the western side had a taxi service or a gas station.

Langan has already done many borings throughout the lot. They did one recent boring and hit 2 feet of oil about 7 to 9 feet below grade. He is sure that they hit the oil well above the groundwater. Mr. Knoop thinks that this is a tank or a vault. They will do test pitting to determine the source of the oil. I told Mr. Knoop to send the DEC the investigation report once they are finished boring and sampling the site. He said that he will.

4/8/11 – Raphael Ketani. I spoke to Mr. Knoop (k-noop)(212) 479–5461. He said that the oil that was found previously was from a buried drum that was leaking. This was cleaned up. The area where the drum was found contained lots of buried scrap metal. He went on to say that the significant petroleum impacts were discovered at the western part of site. There they found 11 tanks. All of the contamination is being addressed. Mr. Knoop will send DEC a web address where the RAP and Health and Safety Plan, and other documents regarding the site, can be found and downloaded.

4/11/11 – Raphael Ketani. I found the website and downloaded the documents. Many of these documents turned out to be hundreds of pages long. They had been generated by different consulting companies.

4/15/11 – Raphael Ketani. I spoke to Mr. Knoop today. I asked him whether the gas tanks had ever been registered. He said that they had not. The gas station ceased operation in the 1960s. The previous owner never registered the tanks. I told Mr. Knoop to have someone start on the paperwork as there may be questions regarding how to list the tanks and the details for each listing. I told him that the paperwork should be ready to go and once his client finalizes the purchase, then the paperwork should be submitted to Albany. He said that this will be done. I asked him whether groundwater was found. He said that groundwater samples were taken, but there were no significant hits in the samples. Mr. Knoop commented that they were hoping to get a response letter from the DEC by the beginning of June. I told him that I will work on the reports over the course of several days and try to get a letter out as soon as possible.

4/21/11 – Raphael Ketani. I finished my review of the Langan Engineering 4/8/11 cover letter and the six attachments. My notes for each section are below:

Langan Engineering cover letter dated 4/8/11– 1)the 10 USTs will be removed from the western part of the site 2)there is no mention of the warehouse property (527 West 44 Street – aka 511–533 West 44 Street=playground and warehouse, respectively); it doesn't seem to be part of the site development 3)vapor barrier under buildings A and B; passive venting system under building B; overbuild AMTRAK railroad with building C

Attachment F – AKRF 11/7/08 Phase I Environmental Site Assessment– 1)5 gas USTs were found on site at the parking lot along 11th Avenue 2)fill cap seen in sidewalk at vacant warehouse at 527 West 44 Street (along with playground this part is 513–533 West 44th Street) 3)522 West 45 Street–stable to the west of P.S. 51M (520 West 45 Street); boiler present – there may be a tank 4)520 West 45 Street–P.S. 51M; two 2500 fuel oil ASTs; NY Power Authority generated lead and mercury waste as exempt low level hazardous waste generator 5)Sanborn maps indicate that the entire site once contained a foundry, metal works, manufacturing, a taxi terminal, National Gum and Mica, railroad right of way

6)suspect asbestos bearing materials throughout buildings that are still present 7)based on the age of the buildings, there is lead paint and PCB bearing ballasts and mercury switches 8)there was a gas station at the eastern end of the property 9)Consolidated Gas Co. facility was to the west of the property across 11th Avenue with large tanks and coal storage yards (former MGP site) 10)property is 25' to 30' above mean sea level, railroad is 20' below grade, Hudson River is about 1,000' due west 11)Figure 2 includes all property west of the gas station, including the AMTRAK right of way and the warehouse on West 44th Street

Attachment E – AKRF October 2009 Phase II – 1)investigation took place September 2009 2)2 soil samples from each soil boring, 1 temporary well, GPR survey 3)bedrock 6.5' to 13' below grade, staining in soil at SB–1 to SB–3 4)soil VOCs below TAGM, SVOCs only benzo series exceedences and their associated combustion products, groundwater didn't have gas or oil VOCs or SVOCs 5)Table #1 (VOC) and Table #2 (SVOC) almost entirely non–detect for soil analytes, except benzo series, Table #6 (VOC) and Table #7 (SVOC) all non–detect for groundwater 6)6 borings done in taxi area in west third of property and public parking area; 3 borings in private parking area in middle of property 7)metal, PCB and pesticide analysis performed for soil and groundwater samples 8)Fleming–Lee Shue Phase II included in AKRF Phase II report, done in August 2009 8a)9 soil borings and 4 groundwater wells installed in area of playground and warehouse (513–533 West 44th Street), groundwater 10' to 19' below grade, bedrock 2' to 16' below grade 8b)soil vapor samples above limits for TCE and PCE – exceeds NYSDOH air guidance, TCE in 3 of 4 groundwater samples, 2 wells had TCE exceedences, TCE higher in upgradient well

Attachment D – Langan Engineering revised 1/6/11 Waste Characterization Report – 1)investigation of site took place 10/6/2010 to 10/15/2010 2)27 soil borings (EB–1 to EB–9, GEB–1 to GEB–18), performed by Laurel Environmental for Langan 3)chlorinated solvents as soil vapors and groundwater contamination 4)investigation identified tanks and SVOCs of urban fill 5)collected 11 grab samples and 11 composite soil samples from 0' to 14' below grade 6)1 grab sample and 1 composite sample collected from each of 9 waste characterization grids 7)fill to 5' to 11' overlying bedrock and native sand 8)petroleum odor and elevated PID readings at EB–2, EB–3 11'to 15', EB–6 13' to 15', GEB–2 9' to 11', GEB–16 14' to 16', faint odor at EB–5 3' to 13', EB–6 3' to 8' 9)petroleum impacts in west central area and oriented north–south, petroleum grab samples with 2 VOC exceedences, benzo series exceedences of historical fill

Attachment C – Langan Engineering 4/7/11 Supplemental Waste Characterization Report – 1)objectives: delineate extent of petroleum contamination in soil in the western part of site; evaluate potential presence of tanks; collect groundwater samples;

delineate extent of lead contamination in soils in southeast part of site 2) did 104 borings, 20 test pits, 2 groundwater wells, collect 42 soil samples and 2 groundwater samples 3) SWCI done between 2/16/11 and 3/14/11; 66 borings DB-25 to DB-80; 3 additional borings DB-34S, DB-34N, DB-34W near apparent UST in stable 4) gray and black stains, petroleum odor, PID readings in borings in west part of site; DB-60 had 1440 ppm vapors at 15'; 2 borings at DB-17-2 at 6' to 8' in southeast area didn't have product (spill case #1012171) 5) TP-9, TP-14, TP-17 to 19 revealed 9 USTs in western part of site along 11th Avenue - estimated to be 550 gal. tanks, base of tanks at 7' below grade; gray to black staining under each tank at 9' to 11' 6) TP-18 had 1,224 ppm vapors, TP-2, TP-5 and TP-13 had gray to black soil in west part of site with PID hits up to 355 ppm 7) TP-10 conducted at boring DB-17-2 in grid #8; found metal scraps and crushed, leaking drum of oil (spill case #1012171) 6' below grade; test pits nearby had no contamination - bricks, tar, scrap metal, concrete, timber, plastic 8) no gas or oil analytes in groundwater

Attachment B - NYC DEP 3/8/11 RAP and CHASP Approval Letter to NYC HPD - 1) to Patrick Blanchfield of HPD, approving the RAP and CHASP 2) referenced October 2009 Phase II, March 2011 RAP and Construction HASP by AKRF, and February-June 2009 Phase II by Fleming-Lee Shue 3) March 2011 RAP proposes 20 MIL high density barrier and passive sub-slab ventilation system beneath building B 4) RAP approved by Maurice Winter, DEP Director in Site Assessment

Attachment A - AKRF March 2011 RAP and CHASP - 1) elevation about 25' above mean sea level 2) railroad right of way about 20' below grade 3) fill 2' to 10' below grade, bedrock 2' to 16' below grade 4) groundwater 10' to 19' below grade and flow believed to be to the west (Hudson River) 5) development site is taxi company and parking lots in west, stable on north along 45th Street, P.S. 51M on north along 45th Street (east of stable), active AMTRAK railway in east central area (NOTE! not included are the gas station at the east end of the block and the warehouse and playground along West 44th Street) 6) all of the reports are referenced

I spoke briefly to Mr. Knoop (212) 479-5461 about my review. He said that he couldn't talk at length right now. However, we agreed to talk on Wednesday, April 27, about the project and the reports. I asked him about the warehouse with the chlorinated solvent hits. He said that he thought the project was being handled by the School Construction Authority since it was supposed to be the new site for P.S. 51M.

I searched the remediation and spills databases for a case that might involve the warehouse with the PCE and TCE vapors and the TCE in the groundwater. I used the addresses for West 44th Street of 511, 513, 527, and 533. I did not find an active case, nor a closed case.

4/28/11 - Raphael Ketani. Lee Gutterman (718) 472-8000, ext 8502 of the SCA returned my call today. We spoke about the site for the new P.S. 51M school. Ms. Gutterman said that the SCA is currently involved with the site. Due diligence was done. Presently, the demolition of the warehouse is taking place. Ms. Gutterman stated that the site is not the source of the PCE and TCE vapors, nor the TCE in the groundwater. She added that there was no indication of a source on-site, but there were potential sources off-site (i.e. gas station, commercial businesses). The site will be excavated to bedrock. An SSDS vapor management system and a vapor barrier will be installed. Lastly, she said that the vapor and groundwater contamination levels were low enough that she didn't see a reason why the DEC would get involved. I asked her whether someone from the DEC had ever been involved. She said No.

Later, I called Ms. Gutterman again. I asked her for a copy of the SSDS and vapor barrier plans. She asked why. I told her that since there is chlorinated solvent contamination and vapors, I needed to send these plans and a copy of the Fleming Lee Shue report to the NYS DOH. After this, we had a discussion about why the DOH was going to receive the documents and their possible involvement and the DEC's possible involvement in the P.S. 51M school construction project. She asked what the chlorinated solvent threshold was for the DEC to get involved in a site as she did not know that there was one. I told her that I didn't know of one either and to discuss this with Jane O'Connell, head of the Region 2 Super Fund/Brownfield Unit. Ms. Gutterman said that

she will send the documents, but that she has to go through channels first.

5/2/11 – Raphael Ketani. I drafted a letter to Mr. Knoop indicating that any contamination that is found on site and off site must be remediated, whether this is in the soil, bedrock or groundwater. The letter also stated that the USTs must be registered. The letter was approved by Randall Austin, Chief of the Spills Unit, and sent out today.

5/3/11 – Raphael Ketani. Jason Hayes (212) 479-5427 and Mr. Knoop left a message yesterday regarding Gotham West. I tried to return their call today, but could only leave a message.

Mr. Hayes and Mr. Knoop returned my call. We talked about the details regarding what should happen if contamination is found and how to manage it. We also discussed looking for and managing contamination that had left the site. Lastly, I reminded them that any USTs which are discovered must be registered with the PBS database. Both Mr. Hayes and Mr. Knoop said they agreed with the DEC regarding how the work should proceed. They added that a round of groundwater samples were taken 2 weeks ago. They said that they had looked at the raw data and said that there were no significant hits. I asked them for the data. They said that the DEC will receive a remediation report in the future.

5/10/11 – Raphael Ketani. Mr. Knoop sent me the Langan 5/9/11 Supplemental Groundwater Investigation report by e-mail. I reviewed the report. Seven wells (MW-3 to MW-9) were installed in April 2011. Contaminated soil samples with stains and odors were found at MW-3 (7'-8'), MW-6 (12'-14') and MW-8 (5'-8'). The PID readings were up to 631 ppm. The well screens were installed at 15' to 20' below grade. Groundwater was found at 4.55' to 7.35' elevation. It flows east and then turns due south, exiting the property at MW-6.

The wells were developed and then sampled 5 days after development. The samples had 14 to 54 NTUs. All samples were collected on 4/18/11: MW-3: 35 ppb naphthalene, 6 low exceedences of benzo series and related analytes, + chloroform MW-4: 6 low exceedences – 4 of the benzo series and related analytes MW-7: 48 ppb naphthalene and 2 low exceedences MW-8: 3 low benzo series exceedences MW-9: 14 ppb 1,2,4,5 tetramethylbenzene, and 1 low exceedence

MW-6: 12 exceedences; 3 exceedences of the methylbenzene series (150 ppb to 180 ppb), 250 ppb total xylenes, 62 ppb acetone, 45 ppb naphthalene, 20 ppb methylene chloride (no other samples with this analyte), 8 ppb chloroform, few other low level exceedence gasoline analytes, 2 ppb tetrachloroethene, 4.2 ppb trichloroethene.

Tetrachloroethene and trichloroethene are present in all of the groundwater samples at very low concentrations (i.e. 0.25 ppb). These are believed to be background concentration levels for the area.

I sent Mr. Knoop the following response e-mail:

I reviewed the Langan 5/9/11 Supplemental Groundwater Investigation report. Staff at the Department have generated the below listed comments:

1) We believe that the time between the date of development and the date of sampling (5 days) was too short to produce representative groundwater samples. Typically, we recommend a minimum waiting period of one month. In the past, we have found that this amount of time allows for movement of disturbed groundwater from the sampling location.

2) Langan did not extend its investigation far enough. MW-6 had the most contaminated groundwater and was situated at the

southern boundary of the property. Wells must be installed across the street from the southern boundary in order to determine whether properties are being impacted off site. Again, we must state that groundwater contamination does not stop at property boundaries.

3) After the contaminated soil and groundwater are removed, groundwater monitoring must continue in order to determine whether the contamination persists off site. If it does persist, then a remediation plan must be submitted to the Department describing how this contamination will be addressed.

4) Chlorinated solvent contamination appears to be ubiquitous in the groundwater, but at a very low level. Therefore, the Spills Unit will simply consider the concentrations of tetrachloroethene and trichloroethene to be background contamination and not an indication of a source in the area in question.

Should you have any questions or comments, please feel free to contact me.

Sincerely, Raphael Ketani, CPG

5/24/11 – Raphael Ketani. I made an unannounced site visit. Excavation work was already taking place for the new P.S. 51M. An excavator was digging from on top of a large pile of soil. No odors were apparent from the soil. I could see that a number of concrete footings had been installed. The Gotham West property was just a large, empty parking lot with a fence around it. There were some drums on site within the fenced in area. There was nothing else to note about Gotham West as nothing was taking place. However, muddy water was draining from the school construction site.

I met Sal Abbracciamento, Superintendent from Turner Construction Company (212) 229-6000, and his boss. I talked to them about the muddy water that was running down the street to the city sewer at 11th Avenue and West 44th Street. Mr. Abbracciamento explained that they were aware of the problem and that the hay near us was catching the sediment. However, this was not possible as the hay was too little and it was loose. Muddy water was still getting past the hay. I told him that he had to find a better way to collect the muddy water and dispose of it. I added that the sediment content was not in keeping with the NYCDEP standards for discharging water to a city sewer. He said that he needed to spray the tires of the trucks picking up the soil in order to prevent dust and mud from being spread onto the streets. I told Mr. Abbracciamento that I understood this, but that the present method of dealing with the muddy water was inadequate – he didn't have a SPDES discharge permit, anyway. I left the site and called the NYCDEP Hotline to report the discharge.

6/7/11 – Raphael Ketani. I tried to contact Mr. Knoop (212) 479-5461 regarding the submission of a work plan for conducting further soil and groundwater investigating, but I could only leave a message.

Stewart of Langan called me back. He said that four wells will be put in the sidewalks along West 43rd Street. This is in response to the finding of groundwater contamination at MW-6 and will be to check whether contamination is flowing due south and off site. One well will be in the north sidewalk and three in the south sidewalk. Excavation of the site is scheduled for either late summer or early fall 2011.

6/15/11 – Raphael Ketani. Mr. Knoop (212) 479-5461 called. He said that they tried to install wells on the south side of West 43rd Street, but found out that there was a basement under the sidewalk at one location and were restrained by utilities at the other locations. So, 2 wells will be installed on the south side. Their locations will be pushed to the west and the east by the underground issues. I told Mr. Knoop that this was alright.

8/4/11 – Raphael Ketani. I spoke to Mr. Knoop (212) 479–5461. He said that there is still only one well across the street to the south. This is partly because there is a basement under the sidewalk in one location, partly because one land owner refuses to allow Langan to install a well and partly because there are utilities. However, Gotham West is negotiating with one landowner to the south and Mr. Knoop thinks that they will get a chance to install a second well across the street. I asked him about the street to the north. Mr. Knoop said that this well was successfully installed. He will call Gotham West soon and see whether they obtained permission to install the well.

8/16/11 – Raphael Ketani. I received a message yesterday from John of NYC DEP Hazmat (917) 576–8040. He stated that Langan was supervising the excavation and removal of 8 or 9 550 gal. USTs from Gotham West. He said that the tanks contained liquids and that some had spilled onto the ground and had created vapors and odors.

Today, I called Mr. Knoop (212) 479–5461 and asked him about the tank removal work that was taking place. Mr. Knoop sounded a little annoyed and stated that I should have remembered that this tank removal work was going to take place as it was in the work plan, and because the tanks were known. I responded that it was stated in Attachment C of the 4/7/11 Supplemental Waste Characterization Report that Langan would evaluate the potential presence of tanks, but not that it was definitely known they were there. I added that the submission of a work plan or a report never constitutes complete notification to the DEC regarding what will happen. I also said that the DEC always needs to be updated, either through phone messages or through e-mails, when significant work is taking place or when a significant issue arises. I said that the generation of vapors or odors that travel off site is a very significant issue. I added that the public could be affected by these vapors. Mr. Knoop stated they are already taking steps to abate the vapors and odors and to remove the contaminated soil. He added that they will take additional steps to make sure that no vapors or odors leave the site.

Mr. Knoop then gave me an update regarding what was taking place. He said that the excavation contractor was draining the tanks before they were removed. They were working westward. Right now, they were in grids #1 and #6. Next, they will move to grid #7. They are still in petroleum impacted soil. The soil and cut up tanks are all going for disposal to Carteret, New Jersey. The tank pulling will take another week or so.

8/18/11 – Raphael Ketani. Mr. Knoop (212) 479–5461 called today. He said that 8 tanks are out of the ground and have been removed. Excavation of the tank areas is now taking place. Biosolve is being sprayed on the ground where odors are present.

8/26/11 – Raphael Ketani. Mr. Knoop sent me the following e-mail:

Excavation continued throughout the West 44th Street site this week. Petroleum-impacted soil was removed from the western portion of the site near the former tank locations. It appears that the excavation in that area will extend into bedrock. Soil exposed along the western (Eleventh Avenue) sidewall of the excavation did not appear to be impacted. Four sidewall end-point soil samples were collected from the sidewall above the bedrock prior to the installation of lagging. Non-impacted urban fill was removed from the site east of the former tank areas, and hazardous lead-contaminated soil was removed from the delineated area on the south-central portion of the site. Bedrock removal continues on the northeastern portion of the site. The petroleum-contaminated soil is being disposed at the Clean Earth of Carteret and Bayshore recycling facilities in New Jersey. The hazardous soil is being disposed at the Clean Earth of North Jersey facility.

Dust and organic vapor concentrations were within action levels. Periodic on-site dust conditions were addressed with water application. Petroleum odors were not observed. The contractor (Laquila Group) maintains BioSolve on site as an odor

suppressant ready to be applied when needed.

8/30/11 – Raphael Ketani. I sent Mr. Knoop an e-mail regarding whether Langan had found PCE and TCE in the soil and groundwater under the Gotham West site where it meets the new P.S. 51M site. I wrote that the Fleming Lee Shue report had indicated the presence of these two contaminants in the soil and in the soil vapor. He responded with the following e-mail:

Things are progressing thankfully smoothly. We were indeed provided with the report. It was included with the documentation I provided to you and discussed in AKRF's Phase II of the property. You and I also spoke briefly about it. Langan and AKRF alone collected and analyzed 28 soil samples from the site for VOCs, and Impact Environmental continues to oversee soil analysis for waste characterization purposes. We've also collected 7 groundwater samples. There is no evidence of PCE or TCE soil or groundwater impacts to our site. As such, cVOCs are not considered contaminants of concern on our property. That said, we're installing vapor proofing in Buildings A and B, and a passive SSDS in Building B as precautionary mitigation measures.

I looked back in the case notes and in the AKRF October 2009 Phase II and found that the groundwater sample from MW-6 did indeed have PCE (2 ppb) and TCE (4.2 ppb) hits, and so did the groundwater sample from upgradient MW-9 (1.2 ppb of PCE and 1.6 ppb of TCE). However, there were no such hits in the soil samples taken from borings SB-1 to SB-9. Later, I spoke to Mr. Knoop and we discussed the issue.

He said that they are screening the soil that's being excavated for waste characterization. Mr. Knoop said that PCE and TCE have not been a problem. I reminded him about the PCE and TCE in the sample from MW-6. He said that one downgradient well is in and that another property owner is willing to let Langan install a second well, but the other property owner with a garage is not willing. This property owner wants a bond from Langan assuring him that the well will be removed within a year and that the sidewalk flag will be replaced. Mr. Knoop said that they are still negotiating with this property owner. Mr. Knoop also said that the soil excavation in the western part of the property has gone down to bedrock already. The eastern part of the property will also be excavated to bedrock. After this, the conversation ended.

8/31/11 – Raphael Ketani. I made an unannounced site visit. I met Albert Tashji, environmental engineer and Langan site representative. He showed me the site. I could see that the bedrock and excavation work was proceeding quickly. There was bedrock in the western third and eastern third of the site with a reddish brown soil filled valley in the middle. The first place he pointed out was the area where the 8 or 9 old USTs had been. This was an area that paralleled 11th Avenue and contained soil, not rock. However, there were cut out portions of the bedrock at the very edge of the location where it met the sidewalk along 11th Avenue. I could see that the soil was dark, but there were no odors. Also at this location were large broken up blocks of bedrock. It appeared to be metaquartzite. Next, we walked over to a pile of dark soil. Mr. Tashji said that this soil had come from the area where the USTs used to be. Though we were right next to the pile, I didn't sense any odors. Mr. Tashji said that odor suppressant liquid had been sprayed on the pile. Next, we went over to the northeast corner of the property where two large chiseling machines were working. I commented that the rock was very hard. Mr. Tashji stated that they have been having a hard time with breaking up the rock and have broken pieces of many machines. At this northeast location, they had chiseled out a large flat platform of white rock. I could see pipes sticking up from the below the bedrock surface. Mr. Tashji said that they are at the design depth for the buildings and are already installing the conduit pipes. The chiseling machines still had a long way to go in order to finish breaking up the rock in this area.

After this, we passed by a gasoline fueling area with drums and containers for filling small motorized construction equipment. The area had a protective plywood roof and was about 10 long by 5 feet deep. The sheltered area didn't have walls to prevent rain from entering. The smell of gasoline was strong and I saw a little gasoline contaminated soil outside the shelter. I told Mr.

Tashji to find a better way to contain any gasoline spills before this area becomes a large mess. He said that he will do so. I added that with the chiseling machines working so hard, a hydraulic line is bound to break sooner or later. I told him that there should be absorbent pads, other equipment and a plan to manage hydraulic line spills. He said that he understood what I was saying. After this, I left the site.

I passed by the SCA site. Work had stopped for the day. It looked like things were progressing quickly.

9/1/11 – Raphael Ketani. I sent Mr. Knoop (212) 479–5461 an e–mail stating that the gasoline storage and transfer area has to be better managed and that the spills have to be managed. I also wrote that they should be prepared for hydraulic line failures with the necessary equipment and supplies. Lastly, I asked that the 9 tanks be registered.

Mr. Knoop sent me an e–mail in response. He wrote that 10 tanks have been registered. The one at the former stable was pulled by the NYC HPD and 9 were pulled by Laquila (the site construction company) in the western part of the site. Mr. Knoop added that he told the people at Laquila to make sure the gasoline storage area is kept clean and to have material on hand to manage any hydraulic lines that break and spill.

The PBS registration is #2–611602. Ten 550 gal. USTs are listed. The site is Gotham West Development at 592 West 44th Street, NY. The site block and lot are 1073 and 1.

9/2/11 – Raphael Ketani. Mr. Knoop sent me an e–mail stating that Laquila is ordering a spill kit for any hydraulic line leaks that may take place, the contaminated soil stockpile has been reduced, covered and bermed, and a containment system is being installed around the gasoline transfer area.

10/5/11 – Raphael Ketani. Mr. Knoop (212) 479–5461 called me today. He said that he has been having a lot of trouble siting the off site wells that would be downgradient from the site. He said that they hit a cellar in front of one property and two landowners don't want any wells in front of their property. Mr. Knoop said that one party wants to sell his property soon and so he doesn't want it to seem as if there are environmental issues with his property – he owns a garage. One landowner is cooperative and is willing to let Langan put a well in the sidewalk in front of his parking lot. Mr. Knoop said that this well would be across the street from the downgradient well to MW–6 that's already in and a little bit to the east. I told Mr. Knoop to install the one well and we will consider this well and the other sufficient. I told him to develop the wells, let them sit, and then sample them. He said that he will do this. I asked him to also sample MW–6 at the same time. He said that MW–6 was well within the footprint of the excavation and has been destroyed. He added that the construction company had put in well points for dewatering the site. They are about to install the casings. I told Mr. Knoop that the well point pumping will draw in contaminated water from the surrounding subsurface. So the water in the wells may not be representative of subsurface site conditions. Mr. Knoop said that he understood this. I told him to take samples from the two off site wells anyway just so that we can be sure that the PCE and TCE contamination is not originating from the site. He said that the samples will be taken.

11/8/11 – Raphael Ketani. Mr. Knoop (212) 479–5461 called me today. He said that the well across the street from site and a little to the east was sampled. It was clean. However, the well that was in the sidewalk, just downgradient from where MW–6 used to be, was destroyed. He wasn't sure where to go from here. I told him to send me the data from the new well and I will look over the numbers in light of the information in the case file. Then I will know what the next step is. Mr. Knoop said that would be fine.

11/9/11 – Raphael Ketani. I found an article on the internet regarding Gotham West construction. I put the article in the e–docs.

11/14/11 – Raphael Ketani. Mr. Knoop sent me an e-mail with two attachments. One attachment showed the location of MW-11. The well location appeared to be downgradient from the site and MW-6, which had the highest groundwater contamination. The second attachment contained the analytical results for the water sample from MW-11. They were almost entirely non-detect with the exception of two very low hits for MTBE and chloroform. Mr. Knoop stated in this e-mail that Langan will take soil endpoint samples from the walls of the excavation. He added that the soil analyticals should first be looked at before anything more is done. I responded back that this was fine.

1/13/12 – Raphael Ketani. Mr. Knoop (212) 479-5461 sent me an e-mail with 6 attachments. I began my review.

1/17/12 – Raphael Ketani. I finished my review of the Off Site Monitoring Well Location Map, Alpha Analytical 11/01/11 Report, Sidewall Endpoint Sampling Results Map dated 01/12/12, Bottom Endpoint Sampling Results Map dated 01/12/12, Table 1 Bottom Endpoints Sample Results, and Table 2 Sidewall Endpoints Sample Results.

Based upon the information in Mr. Knoop’s 1/13/12 e-mail and the six attachments, I determined that the contamination had been cleaned up. I sent Mr. Knoop a Spill Closure Letter.

Based upon the information in the case file and the e-docs, I have determined that the residual contamination does not pose a threat to the public or the environment. Therefore, I am closing the case effective today.

1/19/12 – Raphael Ketani. Mr. Knoop sent me a CD with the disposal manifests. I downloaded the file to the e-docs.

Map Identification Number 247 **NYNEX GARAGE** **Spill Number: 9614443** **Close Date: 03/13/1997**
 555 W. 34TH ST NEW YORK, NY TT-Id: 520A-0099-569

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1290 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|-------------------------------------|--|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: JAMES FREER – NYNEX | Spiller Phone: (212) 971-9910 |
| Notifier Type: Other | Notifier Name: JAMES FREER | Notifier Phone: (212) 971-9910 |
| Caller Name: CLARINDA WEST | Caller Agency: MILRO ASSOC | Caller Phone: (516) 379-1500 |
| DEC Investigator: MCTIBBE | Contact for more spill info: JAMES FREER | Contact Person Phone: (212) 971-9910 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/13/1997 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 1.00 | GALLONS | 1.00 | GALLONS | SOIL |

Caller Remarks:

NYNEX REPORTED SPILL OF GASOLINE WITH NO CAUSE. CLEANUP COMPLETE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLOSED, SEND TO TIBBE FOR INF. PURPOSES.

Map Identification Number 248  **555 WEST 34TH ST.** **Spill Number: 9314833** **Close Date: 08/06/1996**
 555 WEST 34TH ST. MANHATTAN, NY TT-Id: 520A-0099-568

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1290 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: DAVE PIERCY Caller Agency: LEXICO ENVIROM. Caller Phone: (215) 344-3380
 DEC Investigator: MCTIBBE Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/18/1994 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | SOIL |

Caller Remarks:

WILL REPLACE TANKS & COUNTINGS SPILL & OVERFILLS (MARK TIBBE).

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: SOIL BORE HOLES.

Map Identification Number 249 **BROWNFIELD SITE** **Spill Number: 0706755** **Close Date: 03/26/2009**
 555 WEST 34TH STREET NEW YORK, NY TT-Id: 520A-0089-864

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1290 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: JOHN DUNIN – BROWNFIELD SITE Spiller Phone: (518) 402-9774
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: jedurnin Contact for more spill info: MATTHEW CARROLL Contact Person Phone: (212) 675-3225

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/18/2007 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |


Caller Remarks:

PBS No: 2-31049 –PBS No. not found in UIS, may be invalid. UNDERGROUIND TANK LEAKING:

DEC Investigator Remarks:

Spill Case is part of a long term Brownfields project.

March 2009: As part of the Site BCP Project, all the on-site soil was removed to bedrock during the fall of 2007. During this process, an unknown UST was discovered and reported as Spill No. 0706755. The UST was decommissioned and properly removed from the site during the soil removal activities and therefore this Spill is closed. J. durnin

Map Identification Number 250 **VERIZON BUILDING**
 555 WEST 34TH STREET

NEW YORK, NY

Spill Number: 0503270

Close Date: 03/21/2006
 TT-Id: 520A-0099-566

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1290 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Other
 Caller Name: JEFF BOHLEN
 DEC Investigator: KSTANG

Spiller: JEROME KUNG – VERIZON BUILDING
 Notifier Name: JEFF BOHLEN
 Caller Agency: ENVIORTRACT
 Contact for more spill info: JEROME KUNG

Spiller Phone: (212) 338-6754
 Notifier Phone: (631) 471-1500
 Caller Phone: (631) 471-1500
 Contact Person Phone: (212) 338-6754

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/17/2005 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| HYDRAULIC OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |

Caller Remarks:

DURING SOIL BORINGS FOUND OIL IN GROUND:

DEC Investigator Remarks:

need to contact either jeff bohlen at envirotrack (631-471-1500) or Jerome Kung at verizon (212-338-6754) to determine what work is being done on the site.

No letter has been sent yet. 06/21/05-SR// Spoke with jeff Bohlen(516-807-8983). He will forward all necessary documents to DEC. 10.07.05 Sharif is currently reviewing the subsurface investigation report submitted by Envirotrac. 3/20/06- DEC Piper reviewed tank closure report. As per report and database, there are two historic spills at the property, 9007995 and 9314833. In 1994, two 4K gasoline UST's were removed, and two 3K gasoline UST were installed. Samples collected from the limits of the excavation detected petroleum impacted soils in the vicinity of these USTs. Additionally, 8- 550 gal USTs are located in the basement of the property. These tanks were allegedly closed along w/ the two 4K gal USTs. SVOC's were detected exceeding NYSDEC TCLP guidance values. Spills 9007995 and 9314833 were closed on 8/6/96 after receipt of tank closure reports for the 2 4K USTs and 8- 550 USTs. In June- August 2005, seven (7) MWs were installed on site.

Lab analytical revealed VOC's , SVOC's, and metals above TAGM 4046. Note: the groundwater was determined to be slightly to

moderately saline. From Jan 6– 11, 2006, Envirotrac removed the two 3K gasoline USTs that were installed in 1994 and constructed of double wall fiberglass. A total of six (6) endpoint samples were collected from the excavation. With the exception of the West sidewall in which 226 ppb of benzene was detected, no other VOC's were detected above TAGM 4046. Additional excavation was performed in the area of the two– 4K UST remote fills and the two– 3K UST remote fills. Analytical results suggest that VOC's were not present above TAGM 4046, however SVOC's were. In addition to the sampling performed in reference to the UST's, soil samples were collected at the base of the Truck Elevator Shaft where it was determined that VOC's and SVOC's were detected above TAGM 4046, due to a bad seal. To minimize any future impact, the seals were replaced and vegetable oil was used in place of pet. based hydraulic oil. As per the report, the property is currently in negotiations to be sold. This party reportedly plans on razing the building and excavating to bedrock. ~45 feet bgs. In the meantime Envirotrac recommends quarterly sampling of the MW network. Referred to K. Tang

3/21/06 – reviewed the tank closure report. Soil and GW contamination is minimal, max GW VOCs is ~200 ppb and only one side wall sample is slight above TAGM 4046. Spill closed. – KST

Map Identification Number 251 **460 WEST 42 ST** **Spill Number: 0400537** **Close Date: 02/14/2007**
 460 WEST 42ND ST MANHATTAN, NY TT-Id: 520A-0096-904

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1297 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: JULIE FLOEY | Spiller Phone: (646) 459-3524 |
| Notifier Type: Other | Notifier Name: JULIE FOLEY | Notifier Phone: (646) 459-3524 |
| Caller Name: JULIE FOLEY | Caller Agency: AKRF | Caller Phone: (646) 459-3524 |
| DEC Investigator: qxabidi | Contact for more spill info: JULIE FLOEY | Contact Person Phone: (646) 459-3524 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/16/2004 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | 0 | POUNDS | 0 | POUNDS | SOIL |

Caller Remarks:

soil borings as part of a phase 2.the spill is beleived yo be associated with under ground fuel oil tank and NYC DOB records

state it was closed in place under direction of NYC fire dept. in 1993 and the tank is under the side walk not in the buildings basement

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 8/19/04 work ongoing// report to be submitted to DEC once it is completed.

10-06-05: NYCT was performing soil borings for the #7 line extension. Contamination was discovered in the boring in front of this location. See spill # 0404424. Boring log and notes in eDocs. MCT.

06/19/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called to Mr. Michael Feeley (973)496-3467 left message to call me back regarding spill.

11/06/04: Called Mr. Michael Feeley and left message to call me back regarding information of the spill. -QA

11/10/06: Called Mr. Mike Feeley he said to contact Ms. Rose Pelino (Environmental Management)AZIS Company at (973)496-3447. Called Ms. Rose Pelino and left message to call me back. Mr. Philip Angle (Environmental Management, Parsipanny, NJ) called me back and said they removed the tank in August 2005. He will mail me the soil sample report. -QA

01/22/07: Called Mr. Phillips Angle at (973)496-6942 and left message to call me back regarding soil sample report of the spill. -QA

02/05/07: Called Mr. Phil Angle to discuss regarding information of this spill. I requested him to send me Electronic version Pdf of the report and owner's name address phone number and e-mail address. He said he will send these informations very soon. -QA

02/14/07: Reviewed report of UST Closure by Langan Engineering and Environmental Services. At the time of removal of tank, Excavated two drums of petroleum contaminated soil (500 pounds in quantity). After taking End-point samples, Excavated area has been filled by clean soil. All end-point soil samples are clean. On the basis of provided data of Langan Engineering DEC staff closed the spill. Approval to close the spill has been taken from Mr. Jon Kolleeney supervisor. -QA

Map Identification Number 252



SPILL NUMBER 9806131

480 10TH AVE

NEW YORK, NY

Spill Number: 9806131

Close Date: 10/17/2003

TT-Id: 520A-0094-734

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1308 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Affected Persons
 Caller Name: KATHY PRIOLEAU
 DEC Investigator: JMROMMEL

Spiller: GASETERIA
 Notifier Name: SAME
 Caller Agency: 454 WEST 35 STREET
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 643-0522
 Contact Person Phone:

Category: Investigation indicates there was no spill.
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/17/1998 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |


Caller Remarks:

they have gas fumes at the residential apartment building at 480 tenth ave.they opened up the ground at the gas station and the dirt was was washed away by rain today.the fumes went into the basement of the apartment complex.no fd is on the scene. 212-279-4079-clinton housing development is where the complaint is

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL Called Afected Party (Kathy) and got history regarding the vapor problem. She said that this is an ongoing poblem w/ gasateria. They have been asked to do something about the problem by the DEC. According to Kathy, they dug a hole to help the problem and left it open. She said that the rain washed away the excavated material. Kathy had opened the doors to the basement to vent the vapors before they built up. She felt that the venting was working fine and she didn't need any further response. She wanted to follow J. Rommel's instuctions to call in these incidents. SS Tansfered to J. Rommel

10/17/2003-Vought-see spill #8909614 at same location. This spill closed by Vought.

Map Identification Number 253 **VACANT BUILDING**
 511-515 WEST 35TH ST

MANHATTAN, NY

Spill Number: 0808637

Close Date: 10/05/2012
 TT-Id: 520A-0220-623

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1310 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: AJ PIRES – HY707 LLC | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: rvketani | Contact for more spill info: AJ PIRES | Contact Person Phone: (718) 222-8155 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/31/2008 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

Caller was doing a phase II inspection and found impacted soils. Approx 350 yards of soil affected. Excavation is pending development.

DEC Investigator Remarks:

11/6/08 – Raphael Ketani. The spill case was opened when contaminated soil was discovered in the ground during a phase II investigation. The call came in on 10/31/08.

According to Property Shark, the site was a one story three vehicle garage. The garage has since been demolished. The block and lot are 707 and 26. The main address is 511 West 35 Street. The alternate address is 511-515 West 35 Street. According to ACRIS, the owner is HY707LLC, 20 Jay Street, Ste 1003, Brklyn, 11201.

I checked the PBS database, but didn't find a registration for the site. However, a 550 gal. gasoline UST was below ground.

I tried calling Mike Burke at Langan Engineering (212) 479-5413 and A J Pires (718) 222-8155 (from the architectural or design company). However, I could only leave messages.

Mr. Burke returned my call. He said that the plan now is to build a parking lot as a temporary development measure. The owners just received the money from the bank, but their plans are not formalized yet. They will dig out the contamination to bedrock. I asked Mr. Burke for an investigation and remediation plan that includes soil and groundwater sampling. He said that he will send a RAP. Mr. Burke added that everyone is scheduled to meet this teusday, 11/11/08, to discuss the plans for the site.

11/7/08 – Raphael Ketani. Mr. Pires (py-reez) from Alloy Development (the parent company of HY707LLC) called to say that they are just starting the demolition of the building. A formal remediation plan will be sent to the DEC soon. He said that 8 borings were

already done on site. He said that they went down 30 feet, but didn't hit groundwater. The site is on a hill near the Javitz Center. I asked him to include the soil boring logs in the remediation plan. He said he will. I asked him whether there were end point sample results. Mr. Pires said there are and that this will also be included in the plan.

11/13/08 – Raphael Ketani. Mr. Burke (212) 479-5413 called and left a message that the RAP is being prepared. However, excavation will need to take place. So he is working on a permit to do the excavation. He will also let the NYC DEP know that excavation will need to take place.

11/24/08 – Raphael Ketani. Susan Bianchetti (212) 479-5441 called to say that she is taking over the case from Mr. Burke. She said that she will have a well installed to comply with DEC's request that a groundwater sample be collected. She said that she can't put the well downgradient from the one location where there is contamination because there is no room for the drilling equipment. So she will put it just slightly upgradient. She said it's a small site and that this shouldn't make a difference. I told her the location sounded reasonable and to go ahead with the work.

12/12/08 – Raphael Ketani. Yesterday, I received the December 2008 Remedial Action Plan from Langan Engineering. I found the plan to be deficient. The number of borings that were performed during the first Phase II investigation were too few in number and too widely spaced to allow one to understand the subsurface conditions. I sent a letter to Ms. Bianchetti explaining this. I also wrote that they should wait at least 24 hours before developing the well. Lastly, I stated that they needed to wait at least two weeks from the date of well development before they collect a water sample.

12/17/08 – Raphael Ketani. I spoke to Ms. Bianchetti regarding the additional borings that were requested in the 12/12/08 DEC letter. She said that more borings weren't done before because the buildings were still up on the lots. However, she said, the buildings have all been knocked down and the rubble has been carted away. I told her that we requested the additional borings because the plans showed that there were big areas where the subsurface conditions were unknown. I added that since the area is open, there should be no problem getting the equipment in there to do the requested borings. She said that she will talk to the client to have the additional borings performed. However, she wanted to hold off on the boring through the sidewalk. She said that a sidewall sample will be taken under the portion of the sidewalk that is near B-5 (the contaminated location). If this sample shows contamination, then Langan will do the sidewalk boring. I told her that this will be fine.

I also told her that Langan has to get utility markouts before any borings are drilled. She said that she always does this because she doesn't want anyone to be injured. She mentioned that Gary Heath at the NYC DEP, 59-17 Junction Blvd. is her contact there.

She said that she has groundwater data and waste characterization data. I asked that she send this information to DEC. She said she will.

12/22/08 – Raphael Ketani. Ms. Bianchetti (212) 479-5441 called to say that all of the soil on the three lots was going to come out anyway, and some of the bedrock. I told her that if all of the soil is coming out, then soil borings won't be necessary. I asked her whether they will do the sidewall sample adjacent to the sidewalk. She said that they will and that DEC will get the analytical data. I asked her for the groundwater data. She said that DEC will be sent this data, too. I asked whether all of the soil will be characterized. She said it will. I asked her for the characterization data and copies of all the manifests. Ms. Bianchetti said that all of this information will be submitted to DEC. She added that, in some places, the developer will go into the bedrock. I asked her why the plan to perform complete soil removal wasn't explained to the DEC in some document. She said that she wasn't aware either that this was what the developer intended to do. I asked Ms. Bianchetti to send DEC a revised plan

and a reference to our conversation today and to the new agreement. She said she will do so.

12/23/08 – Raphael Ketani. Ms. Bianchetti sent me a letter from Langan by e-mail today. The letter stated the facts of our discussion on 12/22/08 regarding the changes in the DEC investigation and remediation requirements for the site. At the end of her letter, she requested a DEC letter confirming and memorializing our agreed upon new investigation and remediation strategy.

I wrote a draft letter and submitted it to Jeff Vought, the acting unit head. He approved the letter and it was sent out.

2/4/09 – Raphael Ketani. Dan Cole of BEPA, NYC DEP (718) 595–4536 (59–17 Junction Blvd., 11th Floor, Elmhurst, 11373) called. He said that the site has an E–designation. He said that he was going to issue a no comment letter for the excavation, dependent upon the excavated area being small. However, I told him that they are supposed to excavate the entire area, and remove some bedrock. Mr. Cole said that he will make a site visit very soon.

2/13/09 – Raphael Ketani. I tried to contact Ms. Bianchetti (212) 479–5441 to find out whether progress had been made at the site, but could only leave a message. I tried to contact Mr. Cole regarding his site visit, but could only leave a message.

Ms. Bianchetti called me back. She said that they haven't started excavating yet. They are waiting for the DOB excavation permits. They expect to get the permits in a week or two. She added that DEP isn't issuing anything yet as the developer doesn't have the full building plans drawn up right now.

3/13/09 – Raphael Ketani. I spoke to Ms. Bianchetti regarding progress at the site. She told me that they finally received the Notice of No Objection from the NYC DEP. The receipt of this document was holding up everything. They submitted it to the lender so that the excavation work can start soon. The building will not be demolished until the real estate–development climate improves. She will keep me posted.

4/23/09 – Raphael Ketani. I spoke to Ms. Bianchetti regarding progress at the site. She said that now the only thing holding up progress is that the owner needs to get financing for the work. She said that she doesn't know when the excavation will start. The material that was going to be sent off as hazardous waste now needs to be resampled because the classification deadline has past.

7/8/09 – Raphael Ketani. Ms. Bianchetti (212) 479–5441 called to give me an update regarding progress at the site. She said that the owners are still working on removing some DOB stop work orders. Otherwise, excavation will start in a week or two. She said that the site is large and the excavation area is small. Bedrock is 10 feet down. Clean fill will be stored on site. Ms. Bianchetti will call me back in a week to let me know what is taking place.

8/4/09 – Raphael Ketani. I spoke to Ms. Bianchetti. She said that they are still waiting for the lender to disburse the money and for the DOB to remove the Stop Work orders. She said she will let me know when things start moving.

8/17/09 – Raphael Ketani. Ms. Bianchetti called today. She said that the work at the site will commence this thursday, 8/20/09.

8/20/09 – Raphael Ketani. I made an unannounced site visit and took pictures. I met Anthony of Langan Engineering. He was overseeing the excavation work that was taking place at the southwest corner of the property – where B–5 used to be. He said that 50 truck loads of gasoline contaminated soil had already been removed. I told him that he will need to send DEC the manifests for all of the soil that is removed and to take end points after he believes the contamination has been removed. He said that he

will. The excavated pit measured about 45 feet long by 25 feet wide by 15 feet deep. The soil consisted of brick red brown, clayey, glacial till. The backhoe operator seemed to have hit bedrock in the very southwest corner of the pit. Dark gray soil could be seen in places. There was a slight gasoline odor about the pit area. I pointed out the dark gray soil to Anthony. He said that this was the contaminated soil and that it will be removed. There was nothing else to see. So I left the site.

9/22/09 – Raphael Ketani. I spoke to Ms. Bianchetti (212) 479-5441. She said that she was presently writing the closure report for the site. She said that contamination was found in the pit walls that I had seen during my site visit, and at the southwest corner of the site. However, she said, everything was excavated to the extent practical and safe (an occupied building was still standing next to the pit). She added that end point samples were taken and the results were below TAGM standards. She will give the report to the client this week and the DEC should have it by next week.

10/9/09 – Raphael Ketani. Today I received the Spill Closure Report dated October 2009 and submitted by Langan Engineering.

10/15/09 – Raphael Ketani. I finished my review of the October 2009 Spill Closure Report. End point sample SW-7 was taken right at the border with the sidewalk on West 35th Street. The analytical results show 5 TAGM VOC exceedences. SW-8, which is nearby and against a building, had one exceedence for n-propylbenzene. Both of these samples were near the original location of boring B5, which had 3 VOC exceedences from the leaking gasoline UST. Groundwater analytical results were not provided. Copies of the individual soil manifests were also not provided.

I also re-reviewed the December 2008 Remedial Action Plan that was submitted by Langan Engineering. This plan contained a copy of the 2007 Airtek Phase I, the NOVA Geophysical 7/11/07 report, and the Langan 8/6/07 Phase II. The Phase I mentioned the 550 gal. gasoline UST under the site. The NOVA Geophysical report stated that only minor anomalies were found during the survey of the 3 adjoining lots. These lots were the subject site (block 707, lot 26), 506-510 West 36th Street (block 707, lot 41), and 512 West 36th Street (block 707, lot 45). The Langan 2007 Phase II investigation found the contamination at boring B5 (lot 26).

I checked the PBS registration for the three lots. No registrations were found.

I sent Ms. Bianchetti (212) 479-5441 an e-mail requesting copies of the soil manifests and the groundwater analyticals. I also stated that the DEC wanted the contamination in the vicinity of SW-7 delineated and removed.

Later, Ms. Bianchetti responded back via e-mail that she will send the groundwater analytical results and copies of the manifests. However, she wrote that excavating at the location of SW-7 would be a problem since it is close to the neighboring building. I left her a voice mail that we should discuss this issue by phone.

10/19/09 – Raphael Ketani. I spoke to Ms. Bianchetti (212) 479-5441 by phone. We agreed to Langan performing two (2) borings through the sidewalk near SW-7 in order to delineate the contamination. I told her that if there is significant contamination, then it will have to be addressed. She agreed.

11/6/09 – Raphael Ketani. Ms. Bianchetti sent me an off site boring plan by e-mail. The plan showed proposed borings B-1 and B-2. She asked whether these locations were alright, and, if so, whether the work can proceed immediately. I e-mailed back that she should move boring B-2 further west so that it is closer to boring SW-7, which had significant contamination. Then she can start the boring. She e-mailed back that she will do this.

I received the November 2009 Spill Closure Report. One figure showed the two off-site (sidewalk) boring locations, B-1 and B-2.

This closure report was essentially the same report as the October 2009 Closure Report. The November 2009 Closure Report contained the soil disposal manifests and the groundwater analyticals (in Appendix B). The groundwater results were almost completely non-detect, with the exception of one very low VOC hit. I had no comments regarding the entire report.

11/18/09 – Raphael Ketani. Ms. Bianchetti sent me an e-mail stating that tomorrow they will drill the two borings through the sidewalk. They will send off the samples for VOC and SVOC testing.

12/23/09 – Raphael Ketani. I tried to contact Ms. Bianchetti (212) 479-5441, but could only leave a message requesting the soil data for the two borings.

Ms. Bianchetti (by-an-chettee) called me back. She said that they tried to install the two borings as requested. One boring was installed about where the DEC wanted it, but the other could not be placed close to SW-7. They tried 5 times, but either had refusal or the utilities were in the way. She said that there were a lot of utilities for the other building. Ms. Bianchetti said that the soil results weren't bad. The report was completed and given to the client to review. Once the client is done with it and has commented, then it will be sent to DEC. I told her that we just need the additional information regarding the two borings with a figure and data tables, not all of the previous appendices and reports that we have already received. She said that she will just send the small report for the two borings.

12/28/09 – Raphael Ketani. Ms. Bianchetti sent me the Amended Spill Closure Report (ASCR) today (see E-docs). I began my review of the report.

12/29/09 – Raphael Ketani. I finished my review of the ASCR. I consulted with Jeff Vought (E.G. I of the Spills Unit and the acting head of the unit in Randall Austin's absence) regarding the analytical results for SW-7, and B-1 for the 6 to 8 foot interval. We both agreed that Langan needed to address the contamination at these two locations, and that they needed to obtain a representative groundwater sample from a location midway between the two locations. I sent Ms. Bianchetti an e-mail to this effect.

1/11/10 – Raphael Ketani. Ms. Bianchetti called me. She said that they will dig out the soil at SW-7 and at B-1. I sent an e-mail reminding her that they also needed to take a groundwater sample between these locations.

1/19/10 – Raphael Ketani. Ms. Bianchetti sent me an e-mail requesting that she be allowed to use well MW-6 near the southwest corner of the site and downgradient for obtaining the groundwater sample. She said it was from the Hudson Yards project for the DDC. She said that it may still be useable. I wrote back that this well is not close to B-2 and SW-7 where the significant contamination is, and, also, that this well may not even screen the same fracture in the bedrock. I insisted that a groundwater sample be taken between the two locations of concern.

Ms. Bianchetti e-mailed me back that Langan will attempt to install a monitoring well in between B-2 and SW-7.

1/29/10/ – Raphael Ketani. A conference call took place today between Gared Dellavarie and A.J. Piries of HY707LLC, Ms. Bianchetti of Langan, and myself. Mr. Dellavarie and Ms. Bianchetti argued that they didn't want to dig out the gasoline contaminated soil under the sidewalk right now. They wanted to wait and dig it out 5 years from now when the entire lot will be dug out in order to put in the foundation for the building. I told them that the DEC has the mandate to see that contamination is removed in a timely manner in order to protect the public and the environment. Mr. Dellavarie asked what a timely manner would be. I told him that we expect the contamination from a typical spill to be removed in a matter of months, at the most, not years.

I told him that we don't want to keep spill cases open. I added that if the responsible party doesn't act, then there are fines of \$37,500 per day per violation. I told him that HY707LLC owns the contamination as it came from their property and, therefore, HY707LLC is the responsible party. Subsequent to this statement, everyone became quiet for a moment. Ms. Bianchetti asked that she be allowed to use the well that is in the sidewalk in front of the site. She said that this well is near SW-7 and that she believed it was still functional. I told her that she could use it. I added that the contamination under the sidewalk has to be either dug out or treated. Mr. Dellavarie asked what if the contamination doesn't end there and extends under the street? I told him that, then, HY707LLC would be responsible for managing that contamination, as well. However, I said, let's not worry about something that we're not sure exists. I told everyone to deal with these two contaminated locations first, B-1 and SW-7, and then see where things lead. After this, the conversation ended.

3/11/10 – Raphael Ketani. Mike Burke of Langan (212)479-5413 called to say that Ms. Bianchetti had left Langan. He said that he wanted to know what needed to be done at the site. I told him that Ms. Bianchetti and DEC had agreed to taking a groundwater sample from a well from a previous project. I told him that this well is at the southwest corner of the site. He said that he had the groundwater results from that well and he will forward them to DEC. I added that we had also agreed to the excavation of the soil at locations of SW-7 and B-1. Mr. Burke said that he will talk to his client about this.

3/25/10 – Raphael Ketani. I spoke to Mr. Burke today regarding the previous soil sampling, contaminated soil removal, and the groundwater sampling. Mr. Burke explained that well MW-6 is a Parsons-Brinkerhoff well from a previous investigation. He mentioned some of the analytical results and they were low enough, for the most part, that groundwater did not look as if it was presently being impacted by the soil contamination. Mr. Burke explained that the soil under the sidewalk could not be removed as there was bedrock directly underneath. Also, there are utilities under another contaminated soil location. So this soil also could not be removed. However, he said, the owners of the building next door are going to knock down their old building and take out the utilities. This will happen sometime in September 2010 and he believes that Langan will be able to remove this soil at that time. I asked Mr. Burke to send DEC a report explaining the site conditions and showing the bedrock, the boring locations, the location of MW-6, and the utilities. He said that he will do this.

4/9/10 – Raphael Ketani. Today I received the Progress Report dated 4/7/10 from Langan. I began my review of the report.

4/12/10 – Raphael Ketani. I finished reviewing the Progress Report. I found the report to be acceptable. The groundwater sample from the MW-SW (MW-6) well in the southwest corner was a little higher in benzene than TAGM limits (138 ppb) with two other analytes in the teens, but the rest of the analytes were at or below TAGM. So, I didn't consider groundwater to be an issue.

I spoke to Mr. Burke (212)479-5413 about the progress report. I told him that the DEC's only concern is the high contamination at the location of sidewalk boring B-1. He said that the soil will definitely be dug out. However, he was not sure whether this excavation will be coordinated with the demolition of the building next door. If this doesn't work out, then the excavation of the soil below the sidewalk will take place earlier in the year, rather than at the end.

5/24/10 – Raphael Ketani. I tried to contact Mr. Burke regarding the excavation of the soil under the sidewalk, but could only leave a message.

5/25/10 – Raphael Ketani. I spoke to Mr. Burke (212)479-5413. He said that he spoke to the owners of the neighboring property recently and they told him that the demolition of their building will take place by the end of the summer.

7/28/10 – Raphael Ketani. Mr. Burke called me today. He said that the Javits Center will lease the property for 3 years and turn

it into a parking lot. Allied will still be the owner of the site. The building next door is scheduled for demolition sometime during September or October of 2010.

9/2/10 – Raphael Ketani. I talked to Mr. Burke today about the site. He said that digging of contaminated soil under the sidewalk along West 35th Street and to the west will commence in about a month. He asked whether the owners have to break up the street if they find that the contamination extends beyond the sidewalk. I told him that there are a number of different methods for addressing off site contamination. I added that treatment solution injections can be used, in conjunction with confirmatory soil samples, to remove contamination that can't be dug out due to such things as closely spaced utilities. Mr. Burke commented that this sounded like a good idea. He said that bedrock is close to the surface, so he doesn't believe there will be much soil to dig out. I told him that digging to the bedrock in both directions may be the best way to get rid of the contamination. He ended the conversation by stating that he will give me an update some time later.

12/3/10 – Raphael Ketani. I spoke to Mr. Burke (212)479-5413. He said that no work has taken place since we last talked. He added that a meeting took place with staff from the Office of Environmental Remediation at the Mayor's Office regarding the project. However, he hasn't heard anything since. He will contact OER again and see what they have to say. Then he will send me an e-mail update.

12/6/10 – Raphael Ketani. Mr. Burke called me today. He said that AJ from 35th Street has been talking to the Javitz Center people and there is an informal understanding in place right now. The Javitz Center people already have a drawing for the parking lot facility that they want. AJ will pay for the site cleanup and for hauling out the contaminated soil. However, the Javitz Center will pay for the heavy equipment to dig the soil out. So Mr. Burke is hopeful that a formal agreement will be reached and that the dig out will be completed early in 2011.

3/14/11 – Raphael Ketani. I tried to contact Mr. Burke (212)479-5413, but I could only leave a message regarding progress at the site.

3/15/11 – Raphael Ketani. Mr. Burke called me back. He said that the demolition contractor is on site and is presently beginning the demolition of the neighboring building. The work is expected to take until August 2011. Once the building is gone, the contaminated soil excavating will start. It is expected that the excavating will start sometime in September 2011. He will give me a two day notice regarding the excavating so that I can see the conditions.

6/7/11 – Raphael Ketani. I contacted Mr. Burke (212)479-5413 regarding progress at the site. He said that A-J hadn't called him in some time. I told him to call A-J and find out what is taking place and to call me back. Mr. Burke said that he will.

Later, Mr. Burke sent me an e-mail. He wrote that the demolition contractor is behind schedule for knocking down the building next door. So the remediation excavation probably won't take place until the end of the year.

8/3/11 – Raphael Ketani. I spoke to Mr. Burke. He said that the empty lot is being used as a lay down area. Essentially, an open lot where equipment is stored. He stated that the demolition of the neighboring building is still on for the end of the year.

3/5/12 – Raphael Ketani. Mr. Burke (212)479-5413 called today. He said that the site has been excavated down to bedrock. However, the property owner has not bought the building next door. So it is still standing. The only work left to do is to excavate the contamination under the sidewalk. This will be done during March 2012.

5/24/12 – Raphael Ketani. Mr. Burke left a message that the excavation work will start during the week of June 4.

6/8/12 – Raphael Ketani. Mr. Burke informed me by phone that they had dug out as much contaminated soil as they could from under the sidewalk. They took soil samples. There were a lot of utilities in the excavation area.

7/18/12 – Raphael Ketani. I reviewed of the Langan Spill Closure Request report dated 6/27/12. The petroleum contaminated soil under the sidewalk along West 35th Street (south side of the site) was investigated and removed. The work took place from 6/6/12 to 6/8/12. About 650 square feet (439 tons) of contaminated soil were removed. The soil was shipped by Part 364 haulers to Soil Safe. Bedrock was exposed at 2 to 10 feet below grade. There were no fractures or weathered bedrock. Five (5) end points samples labeled SW-9 to SW-12 were taken on 6/7/12 in the former sidewalk area. These were sidewall samples only. There were only a small number of VOC hits and these were below the CP-51 standards. One soil sample, SW-10, had several very low benzo series exceedences which were just above the CP-51 standards. Fully signed manifests were included in Attachment D. Pictures of the former sidewalk area excavation were included in Attachment E.

I found the report to be acceptable and drafted a letter for the review of Hassan Hussein, supervisor of Unit C, Region 2 DER. The letter approved the data and the information in the report, but stated that the case would have to be presented to the Unit C closure committee for review and a decision regarding closure.

7/20/12 – Raphael Ketani. Mr. Hussein approved the letter and it was sent out today.

As a side note, the property at 511-515 West 35th Street used to contain a 1 story building which was a 3 bay garage. For a time, the building was used to house rental trucks. The adjoining property at 508 West 36th Street used to house a 1 story car service building.

8/22/12 – Raphael Ketani. I spoke to Mr. Burke (212)479-5413 today. I asked him whether he could take a groundwater sample from well MW-SW in the cleaned up area. He asked why. I told him that the last set of results were from 2010 and were a little old. He said that the well had been abandoned with concrete and was no longer there. I told him that this wasn't good and that somehow we needed more groundwater data. Mr. Burke said that the DEC had agreed two years ago that the benzene hit was not an issue. So more sampling wasn't expected. I told him that I didn't think that it was going to be an issue either, but I was told that 138 ppb of benzene was very high – even though the rest of the VOC analytes were no more than 17.8 ppb. He said that he will talk to his client.

Lastly, I asked Mr. Burke to send the DEC a drawing showing where the vapor barrier will be installed in the foundation or under the foundation. He said that he will.

9/7/12 – Raphael Ketani. After a staff meeting regarding the site and the remediation project, an e-mail was sent to Mr. Burke with the following questions and comments:

- 1) please indicate on a broad map of the area the location of MW-6;
- 2) does Langan believe that MW-6 is in the same set of fractures as MW-SW;
- 3) what is the groundwater flow direction;
- 4) was a fill port or a fill pipe found leading to the former gasoline UST and what were their conditions;
- 5) was a fill port or fill pipe or any other feature seen at the location of SW-7 – particularly such that it may have hinted at the presence of contamination at this location and under the sidewalk;
- 6) Langan must submit a full table of the 2009 soil analytical results for sidewalk borings B-1 and B-2 listing all of the analytes that were tested for and their results (including the non-detects);
- 7) a new groundwater monitoring well must be installed at the

former location of MW–SW that intersects the same fractures and a groundwater sample must be taken

9/10/12 – Raphael Ketani. Mr. Burke (212)479–5413 sent an e–mail today in response to the Department’s comments in its 9/7/12 e–mail. Of note was that there was no comment regarding installing another groundwater monitoring well at the location of MW–SW. Mr. Burke states in his e–mail that there was plenty of opportunity to take more groundwater samples years ago before the well was abandoned. Also, of note was the response that the MW–6 Parsons–Brinkerhoff well IS the MW–SW well. The name was changed for the project. This was unknown to the Department until the sending of this e–mail. The 170 ppb of benzene in the groundwater at MW–6 was found in a sample taken on 8/29/07. While the 138 ppb benzene sample from MW–SW (MW–6) was taken on 2/9/10. So there was a significant drop in the benzene concentration without groundwater treatment. Lastly, Langan has no information regarding the gasoline UST. It was removed before his client bought the property.

Mr. Burke requested a meeting on September 18 to discuss the site. I granted his request.

9/17/12 – Raphael Ketani. In preparation for our meeting tomorrow, Mr. Burke sent me a map showing where MW–6 was located, Table 1 with the soil VOC data for sidewalk samples B–1 and B–2, and Table 2 with soil SVOC data for sidewalk samples B–1 and B–2.

Table 1 for VOCs had very high minimum detection numbers in the parts per million range for sample B–1, but the annotations were almost all U for non–detect. Table 2 for SVOCs did not have results for boring B–1 at the 8 to 10 foot depth and for boring B–2 at the 6 to 8 foot depth. I will discuss these items with Mr. Burke at the meeting.

9/18/12 – Raphael Ketani. The meeting took place as scheduled. In attendance were A. J. Pires (py–reez), Vice President of Alloy Development (20 Jay Street, Ste 1003, Brklyn, 11201, (718) 222–8155, ajpires@alloyllc.com), his consultant Mr. Burke, Hassan Hussein – Unit C Supervisor, and myself.

The meeting was not about data, but about a perception by Mr. Pires and Mr. Burke that the rules for closure had changed when the case and I had been transferred from the Spills Unit to Unit C headed by Mr. Hussein. Mr. Burke pointed out that the latest work plan from March 2012 had been approved by DEC. This plan included a statement at the end that after the work described within had been completed, then the case would be presented before the Closure Committee and the case would be closed. Mr. Burke also mentioned that I had told him some years back that the 2010 groundwater results from MW–SW were low enough that the well could be abandoned. I said that both statements were true and that, in the past, each Spills Unit case manager had the authority to close cases when it was determined that the site had been sufficiently remediated. Mr. Hussein stated that this was not the way to close a spill case and that how the Spills Unit does things is not relevant here in Unit C. Mr. Hussein added that he was put in charge to see to it that everyone adhered to the State soil and groundwater standards. That was the purpose of the Closure Committee review. Mr. Pires said that this sounded like a good idea to him, but he still thought that it was not right to refuse to close the case based upon the latest groundwater data. Mr. Burke stated that the source had been eliminated and that the groundwater concentrations had been attenuating, also. Mr. Hussein agreed to try and resolve the matter by presenting the case again to the Closure Committee, but he warned that he could not guarantee the outcome. Mr. Pires asked whether the case could be closed if the committee agrees to the closure. Mr. Hussein said Yes. With this, the meeting ended.

9/24/12 – Raphael Ketani. I received a Notice of No Objection for the site from Dan Cole of the NYC OER regarding performing 3 paving actions.

9/28/12 – Raphael Ketani. Mr. Burke had contacted staff at the Mayor’s Office of OER and at the NYS DER in the Region 2 office. He had been contending that the case had been mishandled because the rules for closure had been changed and because the DEC was

requesting another groundwater sample, even though he had been told he could close the well and had done so.

I contacted Mr. Pires (718) 222-8155 regarding Mr. Burke's statements. I told him that this was unprofessional and that the DEC and him had reached an agreement that the spill case would be presented again for closure. I asked Mr. Pires to stop Mr. Burke's advocacy efforts as they were not going to get him anywhere and because they were ruining his relationship with the Department. Mr. Pires said he understood and would speak to Mr. Burke.

10/3/12 – Raphael Ketani. The case was presented today to the closure committee. The committee accepted the site for closure. Mr. Burke (212)479-5413 was informed that the closure committee had accepted the case.

10/5/12 – Raphael Ketani. I submitted a draft Spill Closure Letter to Mr. Hussein for his approval.

The SCL was approved and was sent out. The case was closed.

Map Identification Number 254 **ROADWAY** **Spill Number: 1304675** **Close Date: 08/01/2013**
 461 WEST 41 ST MANHATTEN, NY TT-Id: 520A-0289-159

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 1317 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 461 W 41ST ST
 Revised zip code: NO CHANGE

| | | |
|-------------------------------------|---|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: 761 DISPATCH – KNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: SFRAHMAN | Contact for more spill info: 761 DISPATCH | Contact Person Phone: (347) 250-6134 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/30/2013 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 25.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

25 gallons into con ed vault clean up pending

DEC Investigator Remarks:

Cross reference to Con Ed 1304678

Map Identification Number 255 **MANHOLE 57864** **Spill Number: 1701740** **Close Date: 07/27/2017**
 529 WEST 44TH STREET MANHATTAN, NY TT-Id: 520A-0333-005

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 1324 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: DAVE DUKE – CON ED Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: RWAUSTIN Contact for more spill info: DAVE DUKE Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/23/2017 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 10.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

clean up is pending investigation

DEC Investigator Remarks:

7/27/17 – Austin – 10 gals lube oil atop 50 gals water in vault – Con Ed contained and cleaned up the spill; no source determined
 – See document files for further information – Spill closed – end

Map Identification Number 256  **AMTRAK TRACKS..**
506-512 WEST 44TH ST

MANHATTAN, NY

Spill Number: 0912389

Close Date: 09/28/2010
TT-Id: 520A-0248-543

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1328 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name:
DEC Investigator: vszhune

Spiller: SEAN DUNN – AMTRAK TRACKS..
Notifier Name:
Caller Agency:
Contact for more spill info: SEAN DUNN

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (781) 552-9953

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/26/2010 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL, GROUNDWATER |

Caller Remarks:

PHASE 2 RESULTS SHOWING CONTAMINATED SOIL AND GROUND WATER CLEAN UP PENDING.

DEC Investigator Remarks:

Spill Closed. Referred to spill # 0912388.

Map Identification Number 257  **FUTURE HOLIDAY INN OVER AMTRAK**
505-513 WEST 43RD ST

MANHATTAN, NY

Spill Number: 0912388

Close Date: 10/04/2010
TT-Id: 520A-0248-542

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1328 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SEAN DUNN – AMTRAK TRACKS | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: vszhune | Contact for more spill info: SEAN DUNN | Contact Person Phone: (781) 552-9953 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/26/2010 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL, GROUNDWATER |

Caller Remarks:

PHASE 2 RESULTS SHOWING CONTAMINATED SOIL AND GROUND WATER CLEAN UP PENDING.

DEC Investigator Remarks:

09/28/10–Zhune. The phase I dated November 2,2007 and Limited Subsurface Investigation Report dated October 2009 were reviewed. A total of eight soil borings were located base and upland areas of the Amtrack right of way. Nine soil samples were collected from the borings.

The analytical soil samples results indicated that four VOCs(Ethylbenzene, Methylene Chloride, Toluene, Total Xylenes) were detected above the NYSDEC (RSCOs). The following SVOCs(Benzo(a)anthracene, Benzo(a) pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perelyne, Benzo(k)fluoranthene, Chrysene, Dibenzo(a,h)anthracene, Indeno were detected above the NYSDEC (RSCOs) Five pecticides(4,4'-DDT, beta-BHC, Endosulfan sulfate, Heptachlor, Heptachlor epoxide)were detected above the NYSDEC(RSCOs). The following metals (Arsenic, Beryllium, Cadmium, Chromium, Cooper, Iron, Nickel, Zinc, Mercury were detected above the NYSDEC (RSCOs)

The groundwater analytical report indicated two VOCS (I,I-Dichloroethane, Trichloroethene) slightly exceeding the NYSDEC(RSCOs). The following SVOC(Benzo(a)anthracene, Benzo(a) pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perelyne, Benzo(k)fluoranthene,Indeno).Eleven Pesticides(4,4'-DDD,4,4'-DDTE,4'-DDT, Aldrin, Alpha BHC, Beta-BHC,Delta-BHC, Dieldrin, Endrin, Gama BHC(Lindane), Heptachlor epoxide. The following Metals(Aluminum, Cobalt, Iron, Manganese, Sodium, Nickel, Lead, Vanium, Zinc and Mercury were detected above the NYSDEC regulatory limits. PBCs were not detected in any of the groundwater samples collected.

9/30/10–Vought–Reviewed analytical reports with DEC Zhune at her request. Soil analyticals show PAH compounds as well as metals contamination including maximum concentrations of: 6750ppm Pb, 2.8ppm Hg, 19.60ppm As, 4.10ppm Cd. Groundwater shows maxium contaminant concentrations of: 10ppb DCE, 7ppb PCE, 6ppb TCE, 3210ppb Pb and 1.5ppb Hg. Vought reviewed analyticals with DEC O'Connell who noted that further report review to be performed and meeting set up with DEC Cozzy to discuss potential P-Site


listing due to metal contamination in soil and groundwater. Note also that as per email dated 9/29/10 from environmental consultant (Sean Dunn – EBI Consulting – (Ph:617-715-1868 cell:781-552-9953) that he is seeking spill closure due to relatively low levels of contamination detected, the absence of sensitive or environmental human receptors to the contamination, the nature of the proposed development and the likely source of contamination being railroad operations at the property and migration from off-Site properties . Vought reviewed file for metals and chlorinated solvent contamination sources and results:

Phase I ESA (EBI Consulting – Joanna Miller)–11/2/07. Phase I performed due to property transaction. Site is .46 acres in size. Lot was located below grade and had abandoned portion of the Penn Central Railroad Tracks with no structures onsite. Proposed development is for two hotel buildings including a 13-story, 198 room Holiday Inn Express and the second hotel (unnamed as of time of report) will include a 12-story, 144 room hotel located at 506–512 West 44th Street . No current manufacturing or industrial operations on site at time of Phase I. Owner at time of Phase I is SCW West, LLC. Natural vegetation and subsurface bedrock formations lie along the eastern and western perimeters from ground surface to street level. The eastern and western boundaries are further defined by the adjacent properties facades, consisting of multi-story brick buildings . Northeast of site across 44th Street is a school playground, northwest across 44th Street is a Hess Station, a hotel to the south across 43rd St, an apartment building to the southeast and to the southwest, an Avis Car Rental to the west. From around 1890–1930 the property was occupied by multi-level dwellings and small stores and after 1940 was occupied by the railroad tracks. Historical surrounding property use included a printer, piano factory, chinese laundry and paint store. Report recommends limited subsurface investigation due to industrial use of property.

Limited Subsurface Investigation Report (EBI Consulting)–10/23/09. Groundwater flow to the east–southeast. Eight soil borings installed via hand auger at the base and upland areas of the Amtrak right of way including collection of soil samples and the installation of four monitoring wells via HSA/Air Rotary and boring locations were selected based on proposed foundation pillar locations and Amtrak instructions . Bedrock encountered at 2–6'bg. Groundwater at 1–3'bg in four monitoring wells. Groundwater samples collected and stabilization of TDS parameters shows approximately 1230 umhos/cm for specific conductivity suggesting turbid samples. Soil analyticals show show no TAGM 4046 RSCO exceedence for petroleum VOCs, show PAH exceedences in samples from B1 thru B4, maximum metal concentrations of: 6750ppm Pb(HA–3), 2.8ppm Hg(HA–2), 19.6pp As(HA–3), 4.1ppb Cd(HA–3). Report recommends management of contaminated soil removed during piling installation. No additional spills or adjacent spills in UIS, no potential metals source in EPA Envirofacts website or in RCRA E–Smart.

10/1/10–Vought–E–doc'd file and sent email with appointment to DEC O'Connell and DEC Cozzy with summary site plans. Vought received email from DEC Cozzy that Site does not classify as P–Site. Vought spoke with O'Connell and Section A has no further requirements with respect to metals contamination. Vought informed Zhune of same.

10/04/10 Zhune. Discussed with Vought and Based on the no known release of oil or hazardous material at the subject property. Spill Closed.

Map Identification Number 258 **GASETERIA**
 466 10TH AVE

NEW YORK, NY

Spill Number: 9606785

Close Date: 10/17/2003
 TT-Id: 520A-0094-732

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1348 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Local Agency
 Caller Name: SASHA
 DEC Investigator: JMROMMEL

Spiller: GASETERIA
 Notifier Name: FDNY HAZ-MAT
 Caller Agency: NYC DEP
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 595-6777
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/27/1996 | | UNKNOWN | NO | | NO | |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | AIR |

Caller Remarks:

same occurrence everyday - gas odor any time of the day

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 10/17/2003-Vought-See spill #8909614 at same location. This spill closed by Vought.

Map Identification Number 259 **GASETERIA**
 466 10TH AVE

NEW YORK, NY

Spill Number: 8909614

Close Date: 06/14/2010
 TT-Id: 520A-0094-731

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1348 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---|--|-------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: OSCAR PORCELLI – GASETERIA OIL CORP | Spiller Phone: (718) 361–8811 |
| Notifier Type: DEC | Notifier Name: | Notifier Phone: |
| Caller Name: ANTHONY SIGONA | Caller Agency: NYCDEC | Caller Phone: (718) 482–4933 |
| DEC Investigator: aaobliga | Contact for more spill info: | Contact Person Phone: |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/04/1990 | 11/24/2003 | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|--------------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | POUNDS | 0 | POUNDS | GROUNDWATER |
| MTBE (METHYL–TERT–BUTYL ETHER) | HAZARDOUS MATERIAL | 0 | UNKNOWN | 0 | UNKNOWN | GROUNDWATER |

Caller Remarks:

GASOLINE ENTERED BUILDING 478 10TH AVE & SEWER SYSTEM, (3) OFFICE BLDGS (475, 478, 483 10TH AVE) EVACUATED, EXPLOSIVE CONDITIONS IN SEWER, DEC & LOCAL AGENCIES ON SCENE. (SIGONA)

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 01/05/90: (6) MONITORING WELLS INSTALLED, OIL TANKS BEING TESTED BY CONTRACTORS (TRINITY & FENLEY & NICOL), ALL TANKS PUMPED & CLEANED, REPAIRING WATER MAIN.

10/10/2003–Vought–Spoke with LaJuana Smith (works for Clinton Housing–212–967–1644) and she is looking to resolve spill). In Nov 1996 DEC required further work from DEC. Ms Smith will call back on Wed for current site status and will possibly submit FOIL request upon her discussion with bank.

10/17/2003–Vought–File review by Vought:

Community Board 4 Meeting Notice–2/21/90–Meeting held with DEC, NYFD, NYPD, DCA and NYCDEP to discuss current status and plans of site.

Fax to DEC from Gaseteria–2/22/90–Pedneault Associates (516–467–8477)–Groundwater analyticals from six monitoring wells and two soil disposal piles (no site plan in file). Groundwater analyticals show 275ppb benzene(W1), 341ppb benzene(W2), 327ppb benzene(W3), 448ppb benzene(W4), 158ppb benzene(W5) and 128ppb benzene(W6). Disposal samples show 1433ppb benzene(east pile) and

188ppb benzene(west pile).

Groundwater analyticals–5/21/90–Pedneault Associates–Groundwater analyticals from six monitoring wells (no site plan in file). Groundwater analyticals show 2308ppb benzene(W1), 1091ppb benzene(W2), 680ppb benzene(W3), 385ppb benzene(W4), 736ppb benzene(W5) and 810ppb benzene(w6).

Subsurface Investigation–7/90–Environmental Management Services. In Jan 1990 a subsurface water line broke beneath 10th avenue near the northwest side of the site. Water entered the basement of the adjoining building along with some gasoline. DEC required installation of six monitoring wells on Gaseteria property. Gasoline vapors detected in sewers in building across 10th Avenue. This subsurface investigation consisted of eight soil borings and installation of two additional monitoring wells. Three pump islands serviced by 12 (550–gallon) gasoline USTs and one (2000–gallon) diesel UST. Local topography slopes to the north. Groundwater at depth of 7–9' below grade. Bedrock is 7–11' below grade and slopes downward toward the northwest and southwest corners of site. Groundwater suspected to flow northward. All wells onsite were set firmly on bedrock and there is not sufficient information available to determine specific groundwater flow. No free product detected in wells. Groundwater appears to flow from 10th Ave towards the USTs. Report recommends groundwater monitoring with possible additional delineation. No soil samples submitted for analysis nor were screened via PID.

Letter from DEC to Gaseteria–7/12/90. Letter from DEC (Sigona) to Gaseteria (Oscar Porcelli) requesting subsurface investigation work plan to be approved by the DEC to investigate the presence of gasoline vapors. Plan must be received by the DEC by 7/17/90. Odor complaints in January 1990 and again in July 1990. Sigona performed site visit on 7/13/90.

Fax to DEC–7/17/90. Letter from Environmental Management Services to DEC (Sigona) proposing: 1) investigation of subsurface utilities as potential pathways 2) determination of groundwater flow direction 3) groundwater monitoring 4) installation of six soil borings along western margin of station and installation of two additional monitoring wells.

Letter from DEC to Gaseteria–1/5/95. Letter from DEC (Sigona) to Gaseteria (Angel Chang) requiring cleanup and removal of discharge. Letter also required immediate steps to abate seepage into basement of 403 W 40th Street. Response from Gaseteria required to DEC by 1/15/95.

Letter from Gaseteria to DEC–1/20/95. Letter from Gaseteria (Chang) to DEC (Sigona) stating that Gaseteria will: 1) divert the flow of surface water away from the south wall of the building 2) install a SVE system in the basement alongside of the south wall between the concrete floor and the building foundation. Gaseteria does not believe there is a need to install new groundwater monitoring wells or to further develop existing wells.....since the problem appears to be surface related.

Sample analyticals from basement of 480 10th Ave–8/96. Soil analyticals show 20664ppb ethylbenzene(sample 48334), 59164ppb xylene(sample 48334), 11000ppb naphthalene(sample 48334).

Letter from DEC to Gaseteria–9/10/96. Letter from DEC(Rommel) to Gaseteria(George Esayan). DEC in possession of analyticals from Clinton Housing(403 W. 40th Street). Gaseteria required to sample two of the onsite monitoring wells for 8021/8270/lead.

Letter from Clinton Housing Development Company–9/11/96. Letter from Clinton(Joseph Tuana) to DEC(Rommel) with copies of analyticals discussed above.

Letter from Carl Sulfaro (attorney for Gaseteria) to DEC (Rommel)–9/20/96. Letter stating that Sulfaro authorized EMS

Environmental Services to take two samples of the onsite monitoring wells . Samples will be taken 9/27/96.

Groundwater analyticals–10/10/96. Analyticals from MW5 by EMS showing 42.56ppb methylene chloride, 5549ppb benzene, 107.33ppb toluene, 1024.75ppb ethylbenzene, 393.15ppb xylene and 0ppb MTBE.

Letter from Clinton(Kathy Prioleau) to DEC(Rommel)–11/11/96. On 10/27/96 strong fumes entered basement of 480 10th Ave . NYFD onsite. Letter requests that DEC relay information on testing done at Gaseteria and UST inspection of Gaseteria .

Letter from DEC(Rommel) to Gaseteria(Sulfaro)–11/25/96. Letter stating that requirements of fax dated 9/10/96 were not met because only one well was sampled and 8270/Lead analyses were not performed. Letter requires:1)submittal of an investigation plan to delienate soil and groundwater contamination 2)source determination 3)installation of three additional monitoring wells 4)installation of an air sampling port on the exhaust line of the venting system and monthly sampling for benzene and THC. Letter states that action must be taken within 45 days .

Letter from DEC(Rommel) to Prioleau(Clinton)–11/26/96. Letter stated that DEC was never notified of odor complaints as 11/11/96 letter stated. Also attached to letter was copy of 11/25/96 letter from DEC to Gaseteria.

Letter from Gaseteria(Sulfaro) to DEC(Rommel)–1/15/97. Letter stating that Gaseteria would prefer to perform site investigation, soil removal and/or remediation as needed concurrent with excavation anticipated as part of Federal EPA UST upgrade mandate and the work is expected to take place in Spring 1997 .

Letter from DEC(Rommel) to Gaseteria(Roberto Porcelli)–7/29/98. Letter serving as final notification of obligations regarding petroleum contamination and vapor incidents . On 6/28/03 petroleum contaminated groundwater infiltrated basement of 480 10th Ave due to heavy rains. This is the seventh vapor complaint associated with Gaseteria since Jan 1990 . Letter states that the Department is allotting 30 days for Gaseteria to statisfy all requirements in DEC letter dated 11/25/96 . Deadline of 8/31/98 given by DEC.

Letter from Gaseteria(Seth Friedland) to DEC(Rommel)–8/13/98. Letter stating that the June 1998 episode was caused by heavy rains and appears to be an isolated event and that Gaseteria does not agree with Departments conclusions . Letter stated that the station will be taken out of service on 9/15/98,permanently close the USTs and reinstall upgraded USTs on the northern boundary of the site.

Letter from DEC(Rommel) to Gaseteria(Roberto Porcelli)–8/28/98. Letter serving as a reminder of 8/31/98 deadline .

Letter from Gaseteria(Oscar Porcelli) to DEC(Rommel)–8/28/98. Letter stating that new USTs were ordered and that work will start the second week of September. Gaseteria intends to install four monitoring wells to replace those destroyed by station upgrade and will retain Environmental Management services to develop remedial plan.

Letter from DEC(Rommel) to Gaseteria(Oscar Porcelli)–8/31/98. Letter confirming phone conversation where an agreement was reached that Gaseteria will comply with following requirements and complete the tank upgrade prior to 9/30/98. Letter also required that a workplan be submitted prior to 9/4/03 which included 1)complete delineation 2)soil and groundwater sampling plan for use during excavation activities 3)sampling of SVE emissions 4)installation of three monitoring wells into bedrock and 5)cleaning and proper disposal of oil in the building floor drains and all associated discharge points.

Letter from Camin Cargo Control(Gaseteria's Enviro consultant) to Gaseteria-10/5/98. Letter from Camin(Patricia Badding) stating that a site investigation and report shall be prepared. Investigation with Geoprobe and subsequent installation of monitoring wells scheduled for 10/16/98. Soil samples will also be collected during excavation for new USTs. Venting system emissions will also be sampled. Cleaning and proper disposal of any oil in the building floor drains and all associated discharge points is the responsibility of Gaseteria .

Letter from DEC(Rommel) to Gaseteria(Oscar Porcelli)-10/8/03. Letter acknowledging receipt of Camin 10/5/98 proposal and requiring the following by 10/13/98: 1)Site plan with proposed boring locations 2)discussion of locations 3)discussion of endpoint sampling locations from UST excavation 4)discussion of delineation procedure 5)include MTBE with analyticals 6)collect groundwater samples from Geoprobe locations.

Letter from Camin(Badding) to DEC(Rommel)-10/13/03. Submission of 1)site plan with ten boring locations 2)Collection of six endpoint soil samples from UST excavation 3)excavation and disposal of contaminated soil encountered during tank installation 4)Inclusion of MTBE analyticals 5)collection of groundwater samples(if encountered).

Investigation Results from Camin(Badding) to DEC(Rommel)-11/6/98. Results of eight soil borings performed. Soil analyticals show 2149ppb MTBE(SB1), 526ppb benzene(SB2), 188ppb benzene(SB4), 212ppb benzene(SB5), 4576ppb MTBE(SB6), 1458ppb benzene(SB7), 29114ppb naphthalene(SB7), 187ppb benzene(SB8). Groundwater analyticals show 1239ppb benzene(SB4), 1975ppb benzene(SB5), 5360ppb benzene(SB6).

Subsurface Investigation Report Camin Badding 908-523-0616 10/16/98). Investigation report including results above of eight soil borings performed. There is approximately 2-4 inches of contaminated soil at the soil/bedrock interface in soil boring locations SB2, SB4, SB5, SB7 and SB8. Bedrock at depths of 6-11.5' below grade . A sheen was detected on all samples (groundwater). Venting system was sampled on 12/11/98 via a vacuum canister attachment to vent. Removed dispenser island is the proposed location of new USTs. See analyticals above. Venting analyticals show 264ppm TPH and no other volatiles.

Baseline Acquisition Assessment Report-10/10/02 Delta Environmental (Brad Fisher). Purpose was to establish baseline conditions prior to proposed lease and raze and rebuild of site by BP. One soil borings performed in 4/02 to depth of 11.5'. Two borings drilled to 24.5' via air rotary and converted to temporary monitoring wells (MW1 and MW2). Delta recommends 1)gaseteria install permanent monitoring wells to delineate contamination. It is Delta's understanding that Gaseteria will retain the environmental liability of the subject site until spill closure has been obtained . At time of assessment three USTs on site (two 6000-gallon gasoline USTs and one 6000-gallon diesel UST) and four pump islands with six dispensers. Surrounding area is multiple story apartment buildings. Groundwater is located within bedrock fractures at depths between approximately 12.5 and 13.5 ft bgs . Former USTs onsite which were CLOSED IN PLACE include two (6000-gallon) gasoline USTs in 1998 , one 6000-gallon diesel in 1999, ten 550-gallon gasoline USTs in 1998, one 550-gallon waste oil in 1998 and one 550-gallon fuel oil in 1996. Soil analyticals show 4570ppb xylenes(SB1) and 3970ppb isopropylbenzene(SB1) from depths of 10-11.5'. Groundwater analyticals show 148ppb benzene(MW1), 24800ppb MTBE(MW1) and 30.7ppb benzene(MW2).

10/21/2003-Vought-Reviewed site with DEC(Rommel). Sent Stipulation Agreement with the following requirements: 1)Groundwater delineation via installation of bedrock monitoring wells at former boring locations SB1, SB4, SB5, SB6, SB7 2)Monitoring of vapors and groundwater intrusion 480 10th Ave 3)current status of SVE system and submittal of historic and current SVE effluent samples for benzene analysis or collection of indoor air samples from 480 10th Ave.

10/24/2003-Vought-Called LuJuana Smith (212-967-1644) and left message and explained requirements of 10/21/03 letter.

10/27/2003–Vought–Received message from Steve Muller will be taking indoor air samples from 480 10th Avenue. Vought returned call to Muller (516–395–5957).

10/28/2003–Vought–returned call to Steve Muller to discuss indoor air samples. Left message to return call to DEC. Left message for LuJuana Smith to call DEC. Vought spoke with Muller and okayed PID and stated that SUMA sample as per NYSDOH guidance was not necessary until 1)closure of SVE system or 2)PID indications of petroleum vapors followed by subsequent remediation. Vought also instructed Muller to check sumps. Vought spoke to LuJuana Smith who will be sending in FOIL Request for continuous updates on site. Vought also called Muller and gave him LuJuana’s phone (212–967–1644) for access arrangements.

11/6/2003–Vought–Spoke with Steve Muller who was onsite. No PID readings and no olfactory evidence of petroleum and no groundwater infiltration into basement and no product in sump. Muller will produce summary letter and send to DEC.

11/7/2003–Vought–Received Summary Letter from Applied Geosolutions(Muller). Site visit performed on 11/6/03 and inspection of basement at 480 10th Ave. AGS observed no olfactory detection of odors or vapors consistent with hydrocarbons related to gasoline . PID readings of 4.8ppm were attributed to moisture in basement. Small amount of standing water present near leaking hose. No signs of product in sump. Vapor abatement system unoperational during site visit. Photos of basement submitted with report show no free product or petroleum impact.

11/24/2003–Vought–Received signed STIP from Adam Good(Gaseteria) with revised Corrective Action Plan.

11/26/2003–Vought–Spill transferred from Rommel to Vought. Vought received call from LuJuana Smith and she requested update. Vought faxed her copy of 11/7/03 report and letter sent to Gaseteria on 10/21/03. Vought submitted STIP for implementation to DEC Kunkel.

12/2/03–Vought–STIP implemented by Kunkel. Copy sent and faxed to Good and Muller.

12/17/2003–Vought–See closed spill 0301220 at same location.

9/14/04–Vought–New file review by Vought:

Letter from Applied Geosolutions (Steven Muller 516–395–5957). On November 6, 2003 Applied Geosolutions inspected the basement of 480 10th Avenue to perform vapor monitoring and to identify the presence of groundwater . During the inspection AGS observed no olfactory detection of odors or vapors consistent with hydrocarbons related to gasoline. The air space was monitored with a portable PID indicating a measurement of 4.8 ppm... This detection is likely the result of low atmospheric pressure followed from periods of rain causing the basement to be damp. The basement floor did not indicate the presence of groundwater... .

Line and Dispenser Upgrade Report (Delta Environmental Brad Fisher 914–765–8180). This Line and Dispenser Report summarizes the results of pump island and product piping upgrade assessment activities conducted by Delta Environmental and Gasoline Installations on behalf of BP Products North America . Work performed included the removing and installing new spill containment boxes beneath each dispenser, removal and replacement of propduct piping and installation of electronic line leak detection systems. Soil analyticals only show minor TAGM 4046 SVOC exceedences attributable to fill.

Subsurface Investigation Workplan (Applied Geosolutions)–July 2004. Bedrock at depth of 10’ below grade and groundwater at

depth of 12.5–13.5' below grade. Report proposes installation of four wells via air rotary followed by groundwater sampling. Groundwater flow direction not determined as of yet.

9/14/04–Vought–Sent letter to Gaseteria approving of Subsurface Investigation Workplan. Vought received message from Lujuanna Smith (212–967–1644) and returned call. Vought spoke to Smith and no indication of vapors was noted. Ms. Smith requested info on the applicability of the BCP program for 480 10th Avenue and Vought replied that was only available if HPD was willing to take responsibility of the spill and that she should call Albany for further information. Vought also suggested that she return the call to DEC on 11/14/04 which is when the workplan results are due to DEC.

9/17/04–Vought–Received fax from Applied Geosolutions (Muller). 466 10th Avenue–AGS is currently getting drilling quotes and will complete the Workplan within the 60 day time frame .

1/6/05–Vought–Reviewed Subsurface Investigation Summary Report (Applied Geosolutions) dated December 2004 and received on 1/3/05. Location north of USTs not possible due to concrete with rebar. Installation of three monitoring wells. Groundwater from 7–11' bgs and flow to the west. Groundwater analyticals show 48ppb xylene(MW1), 13ppb 1,2,4–trimethylbenzene(MW1), 17ppb 1,3,5–trimethylbenzene(MW1), 26ppb naphthalene(MW1), 1400ppb MTBE(MW1), 23ppb MTBE(MW2), and 20ppb MTBE(MW3). The existing groundwater monitoring wells should be monitored on a monthly schedule and sampled on a quarterly schedule to document changes in groundwater elevation and contaminate concentration trends in order to develop and appropriate remedial strategy . DEC requires:
1)installation of monitoring wells on West 37th Street north northeast of site and downgradient from abandoned tankfield along 10th Avenue.

1/19/05–Vought–Meeting at DEC with ASR Tomasello. Will examine possibility of borings across 10th Avenue (may not be possible due to utilities) and also onsite adjacent to 480 10th Avenue. If onsite boring adjacent to 480 10th Avenue is not possible then boring will be installed on 37th Street.

2/17/05–Vought–Spoke to Muller and site visit scheduled for 2/24 at 10am to discuss possible well installation locations.

2/24/05–Vought–Site meeting with ASR Tomasello and no borings possible across 10th Avenue. Well will be installed onsite under canopy downgradient of abandoned tankfield. Well will also be installed on West 37th Street north northeast of site.

Obligado– SITE TRANSFERRED FROM VOUGHT TO OBLIGADO

10/12/05 – Spoke with Tomasello ASR, requests to talk about closure for sp0206783.

10/17/05– Obligado – File Review:

Final Subsurface Investigation Report, dated June 2005. 4 monitoring wells installed at the site. Wells were installed into Bedrock down to 25 ft bgs. 3 wells installed in December 2004, one additional well installed in March 2005. Groundwater encountered at approximately 7 to 11 feet. No product encountered. Initial gw samples in Dec. 2004 show ND for Benzene in all wells, 1400 ppb MTBE (MW–1), 23 ppb MTBE (MW@), 20 ppb MTBE (MW–3), 48 ppb Xylene (MW–1). March 2005 gw results show 140 ppb benzene (MW1), 2100 ppb MTBE (MW–1), 26 ppb benzene (MW–3), 16 ppb MTBE (MW–3). June 2005 results show 45 ppb benzene (MW–1), 11 ppb Ethylbenene (MW–1), 750 ppb MTBE (MW–1), 52 ppb benzene (MW4), 10 ppb toluene (MW–4), 170 ppb Napthalene (MW4), 55 ppb MTBE (MW4), 193 ppb xylenes (MW–4).

4Q05 Monitoring Report, dated 10/15/05. Ground water analyticals at show 20 ppb benzene (MW-1), 580 ppb MTBE (MW1), 23 ppb MTBE (MW-2), 21 ppb benzene (MW-3), 15 ppb MTBE (MW-3), 16 ppb benzene (MW-4), 52 ppb ethylbenzene (MW-4), 140 ppb MTBE (MW-4).

11/14/05 – Obligado – Site visit with ASR Tomasello. Request to see at least 2 more quarters of monitoring at a minimum.

12/8/05 – Obligado – Will do a sensitive receptor survey. Continue monitoring. Only 2 quarters of data at MW4.

3/1/06 – Obligado – PHone call with Chris/STeve, ask that site be monitored quarterly not monthly.

4/12/06 – Obligado – review 1Q06 monitoring report. BTEX ND to 33 ppb, MTBE ND to 800 ppb.

11/21/06 – Obligado – Reviewed Closure Petition/Sensitive Receptor Survey. Sent email to ASR denying NFA stating the following:

Due to historical vapor issues in the adjacent apartment, and the presence of benzene above guidance levels in ground water, the Department requires laboratory analyzed vapor samples from either the slub slab system (if operational) or indoor air samples to confirm no vapor intrusion. The Department also requires an additional round of ground water monitoring to confirm benzene and MTBE levels are still decreasing. NYSDOH Vapor Intrusion Guidance should be followed when collecting air samples available at http://www.health.state.ny.us/environmental/investigations/soil_gas/svi_guidance/index.html.

Please submit the results of the additional investigation by January 21, 2007.


12/1/06 – Obligado – Steve Muller will be onsite today to collect additional data.

5/19/09 – Obligado – Meeting with DEC, ASR, GAseteria. They conducted a groundwater monitoring event and a vapor intrusion investigation in the adjacent residential building. According to report no Vapor intrusion was occurring. Ground water results found low levels of BTEX in GW, max 23 ppb and MTBE is continuing to decrease from 1400 ppb in 2004 to 250 ppb in 1Q09. They will submit a workplan for a confirmatory soil boring investigation by 7/31/09.

11/20/09 – Obligado – Reviewed a revised Investigation Work Plan. The plan proposes to install 3 monitoring wells at the site. 2 wells are proposed in the area of the former abandoned 550 USTs and one is downgradient of the dispenser island. I sent a letter to GAseteria approving the plan.

3/22/10 – Obligado – Review the 4th quarter 2009 monitoring report. Max BTEX is 8 ug/L. Max MTBE is 140 ug/L. No LNAPI present.

6/14/10 – Obligado – I reviewed the Remedial Investigation Report. 2 Additional soil boring/monitoring wells were installed. 1 soil boring/well location was not completed due utilities in that area. Soil samples were collected from one of the 2 locations, but the other location had shallow bed rock so no soil sample was collected. No soil impacts were detected at the one location where soil was collected. Ground water results showed 13 ppb total BTEX at newly installed MW5. MW6 had no exceedences of TOGs The existing monitoring wells were sampled as well. MW4 had max MTBE at 150 ppb, and BTEX at 14 ppb, and total VOCs were 174 ppb. MW2 had 15.3 ppb BTEX and 11 ppb MTBE. This site has minimal ground water impacts the 6 wells on the site, and lack of evidence of contaminated source soils. Also a VI investigation was previously performed at the adjacent apartment building and no vapor intrusion was determined to be occurring. After discussion with DEC Tibbe, this spill has been closed.

Map Identification Number 260 **GASETERIA**
 466 10TH AVE

NEW YORK, NY

Spill Number: 0206783

Close Date: 10/17/2003
 TT-Id: 520A-0094-728

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1348 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Local Agency
 Caller Name: DAVID GREFFENIUS
 DEC Investigator: JMROMMEL

Spiller: GASETERIA
 Notifier Name: DAVID GREFFENIUS
 Caller Agency: DELTA ENVIROMENTAL
 Contact for more spill info: DAVID GREFFENIUS

Spiller Phone:
 Notifier Phone: (914) 765-8172
 Caller Phone: (914) 765-8172
 Contact Person Phone: (914) 765-8172

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/27/2002 | | UNKNOWN | NO | | NO | |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |

Caller Remarks:

SOIL AND GROUNDWATER TESTING RESULTED IN FINDING CONTAMINATION IN SOIL AND THE GROUNDWATER. OWNER OF STATION NOTIFIED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 10/17/2003-Vought-see spill #8909614 at same location. This spill closed by Vought.

Map Identification Number 261 **MH#56574**
 W 44TH ST & W SIDE HGHWY

MANHATTAN, NY

Spill Number: 9900213

Close Date: 04/15/1999
 TT-Id: 520A-0101-549

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1370 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: W 44TH ST / W SIDE HWY
 Revised zip code: 10036

| | | |
|--|------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: MR ROMANO | Notifier Phone: (212) 580-6763 |
| Caller Name: FRANK MASSARIA | Caller Agency: CON ED | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/06/1999 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:


CALLER REPORTING THAT UNKNOWN OIL FOUND IN MANHOLE. SAMPLES TAKEN & CLEAN UP PENDING RESULTS. CON ED #124079.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con ed e2mis notes:

Approx 3 oz of unknown oil on approx 40 gals of water. Oil is contained to the manhole didn't enter any waterways or sewer systems. No cracks, sump or sewer connection. PCB<1.00ppm

4/9/99: O.S. R.Valenzuela reports cleanup complete in mh. Removed 250 gals oil/water to tanker. Generated 1 bag PPE. Used flush truck to clean and rinse structure.

Map Identification Number 262 **MANHOLE**
 451 10TH AVE
 MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1374 feet to the S

MANHATTAN, NY **Spill Number: 1205198** **Close Date: 10/23/2012**
 TT-Id: 520A-0275-676
 ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|----------------------------------|----------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNK | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RWAUSTIN | Contact for more spill info: ERT | Contact Person Phone: 2125808383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/22/2012 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 20.00 | GALLONS | 0.00 | GALLONS | |


Caller Remarks:

CONTAINED TO MANHOLE CLEANUP PENDING

DEC Investigator Remarks:

8/23/12–HRAHMED–Received EMIS report #230810 and NRC#1021941 for the spill. As per the EMIS, 20 gallons of unknown oil on top of 100 gallons of water in found in manhole #M56246. Two samples were taken for oil & PCB analysis. Spill assigned to Feroze for routine closure after getting the final EMIS report.

10/23/12 – Austin – 20 gals. of coking oil found in vault – Con Ed contained and cleaned up the spill – See eDocs for further details – Spil closed – end

Map Identification Number 263  **SPILL NUMBER 0107765**
 545 WEST 34TH ST

MANHATTAN, NY

Spill Number: 0107765

Close Date: 10/30/2001
 TT-Id: 520A-0096-691

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1376 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Local Agency Notifier Name: Notifier Phone: (212) 570-4300
 Caller Name: GRAHAM MANIGAT Caller Agency: DEP Caller Phone: (718) 595-6700
 DEC Investigator: TGHALL Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/30/2001 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-----------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| #2 FUEL OIL
DIESEL | PETROLEUM | 50.00 | GALLONS | 0.00 | GALLONS | SOIL |
| | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

caller has no info on the spill. he received it from nyc fire. DUPLICATE REPORT. REFER TO SPILL # 0107768 FOR FOLLOWUP-CLOSED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was HALL Same as 0107768.

Map Identification Number 264 **CONDO COMPLEX** **Spill Number: 1410601** **Close Date: 04/20/2015**
 450 WEST 37TH ST NEW YORK CITY, NY TT-Id: 520A-0306-439

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1379 feet to the SSE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: JOHN GLOVER – BUILDING OWNER Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: HRPATEL Contact for more spill info: DOT Contact Person Phone: (516) 379-1500

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 01/24/2015 | | OTHER | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:

city shut water off in area – when turned on, something caused a leak of fuel oil into basement – discovered today when access panel taken off and water/fuel oil mix noted

DEC Investigator Remarks:

01/30/15–Hiralkumar Patel. alternate address: 450–454 West 37th Street

no PBS record found.

other spill # 0011844 was reported on 02/02/2001 as contamination found during removal of two (2) 550 gal gasoline tanks. case closed.

3:44 PM:– spoke with Dot at Milro. she received call from Chris from Milro Services (water/mold company) who found 20 ft by 20 ft room with about 5 ft of water. Chris mentioned that there is some petroleum odors when the basement hatch is open. 3:50 PM:– received email from Dot including pics. pics shows reddish shade on water.

02/02/15–Hiralkumar Patel. 8:45 AM:– visited site. met Mr. Charvet, chief engineer at the site. the building was built in 2008. site has one 275 gal AST for emergency generator, in small sub–basement pit, which is the lowest point in basement. tank pit is currently filled with water. petroleum odors noted in the pit, but no odors were noted in basement. water level in the pit is not dropping. no sheen noted on the water. asked Mr. Charvet to remove contaminated water and test the tank system.

Carlos Charvet

building engineer Ph. (609) 903–1101 email: ccharvet1226@gmail.com

02/03/15–Hiralkumar Patel. 11:33 AM:– spoke with Joe at Milro. they pumped out 2,600 gal oil/water mix yesterday. 11:36 AM:– spoke with Mr. Charvet. he mentioned that Milro is coming back tomorrow to finish the cleanup and other required work.

04/10/15–Hiralkumar Patel. 1:47 PM:– spoke with Mr. Charvet. he confirmed that Milro completed the cleanup and has painted the tank room. 1:48 PM:– left message for Pual at Milro.

04/20/15–Hiralkumar Patel. 3:04 PM:– received call from Dot. she mentioned that oil spill occurred from two buckets in the tank

vault due to water flooding into the vault. there was no leak from the tank system. Milro cleaned out the vault and sealed it.

case closed.

Map Identification Number 265 **BETWEEN 9TH & 10TH AV** **NEW YORK CITY, NY** **Spill Number: 0011844** **Close Date: 08/29/2005**
 **450 W 37TH ST** **TT-Id: 520A-0094-726**

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1379 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: VACANT LOT Spiller Phone:
 Notifier Type: Other Notifier Name: JONATHAN KAPLAN Notifier Phone: (845) 452-1658
 Caller Name: JONATHAN KAPLAN Caller Agency: ECO SYSTEM STRATEGIES Caller Phone: (845) 452-1658
 DEC Investigator: Allslam Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/02/2001 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

2 550 GALLON TANKS WERE REMOVED ON TUESDAY & CONTAMINATION WAS NOTICED UNDER THE CONTAINMENT UNIT TODAY – SOIL HAS BEEN REMOVED & STOCK PILED ON SITE TO BE REMOVED EARLY NEXT WEEK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 5/14/01 TJD

Reviewed summary report detailing tank removal and associated contaminated soils. Spoke w/Paul Ciminello of Ecosystems Strategies, Inc. to discuss report including: insufficient sampling & missing analytical data. Mr. Ciminello stated a new building is being constructed at the site and additional work may not be possible. Awaiting revised report. 12/9/03 TJD

Spill reassigned Demeo >>> Rommel

3/14/05 – Mr. Charles G. Merritt sent a letter w/ a 2001 tank closure report and request for a spill closure, as per Randy Austin. I called Mr. Merritt back and told him that Tim DeMeo in DEC has reviewed the report and DEC requires additional data to make a determination for closure. (KST) 3/14/05– Spill reassigned to I. Islam by KST. 4/18/05– Mailed a letter to Mr. Merritt asking for a revised Investigation Summary Report after thorough investigation by June 30/05. It's noted here that Ecosystems Strategies, Inc.(ESI) was the previous consultant who prepared the Summary (Tank Closure)Report and was retained by The Producing Co., 145W 45th St.,NY, NY and the current consultant is Merritt Consulting Engineers, Inc., retained by a Bank who financed to Dev. the property. – II.

6/8/05– Attorney John Curran(at 212–508–6717) called to extend the June 30/05 deadline for submission of the required ISR by one more month. Advised him to send us a formal request for time extension.– II 6/22/05– Received letter (dt. 6/14/05) from the Attorney requesting formal time extension for required submittal until Aug.19/05. He also mentioned in the letter that the entire site is now developed with a new 15–story building for which foundation excavation removed residual contaminated soil, if any. However, time extension has been approved and asked to submit a site–specific technical report prepared by a NYS P.E along with drawings, plans, etc. in support of their claim by the extended deadline.– II

8/29/05– Reviewed the Technical Analysis Report dt. August 12, 2005 prepared by Galdun Frankel (G. F.)Envtl. on the previously prepared UST Removal report by ESI in Feb.2001 and re–submitted by Merritt Engineering dt. March 9, 2005. Based on the information provided and analyses made by G.F. Envtl., it is believed that the petroleum contamination did not extend beyond the underlying bedrock and the foundation excavation of the building–in–place approx. 20' deep has removed any staining or residual surface contamination of the bedrock, and GW was not encountered. As such, the spill case is hereby closed. – II

Map Identification Number 266



**ENTRANCE TO
LINCOLN TUNNEL**

MANHATTAN, NY

Spill Number: 0107226

Close Date: 10/31/2001
TT–Id: 520A–0099–579

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE
Approximate distance from property: 1426 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Police Department
Caller Name: SGT JATA
DEC Investigator: SMSANGES

Spiller:
Notifier Name:
Caller Agency: NYPD
Contact for more spill info: SGT JATA

Spiller Phone:
Notifier Phone:
Caller Phone: (212) 674–9660
Contact Person Phone: (212) 674–9660

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/12/2001 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

THEY HAVE ORDERS TO CONFISCATE FUEL WHEN IT PEOPLE HAVE IT IN CONTAINERS OR HAVE AN EXCESS AMOUNT GOING THRU THE LINCOLN TUNNEL
THEY NOW NEED ASSISTANCE GETTING RID OF THE GAS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND As per direction of R. Austin, small containers of gasoline taken by the police are NOT the responsibility of the DEC.

Spill Closed

Map Identification Number 267



NYNEX MANHOLE #N105

35TH ST / 12TH AVE

MANHATTAN, NY

Spill Number: 9403312

Close Date: 06/30/1994

TT-Id: 520A-0101-749

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 1433 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: W 35TH ST / TWELFTH AVE

Revised zip code: 10001

Source of Spill: UNKNOWN

Notifier Type: Other

Caller Name: ROB MILLER

DEC Investigator: MCTIBBE

Spiller: UNKNOWN

Notifier Name:

Caller Agency: CLEAN HARBORS

Contact for more spill info:

Spiller Phone: (212) 593-8700

Notifier Phone:

Caller Phone: (908) 248-1997

Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/07/1994 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | SOIL |

Caller Remarks:

PRESSURE WASHING INSIDE AND VACUUMING IT OUT

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE cleaned by nynex contractor

Map Identification Number 268 **WEST SIDE YARD** **Spill Number: 0510118** **Close Date: 01/23/2006**
 34TH ST / 11TH AV MANHATTAN, NY TT-Id: 520A-0096-677

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1440 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: W 34TH ST / 11TH AVE
 Revised zip code: NO CHANGE

| | | |
|--|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: JOE CRUZ – WEST SIDE YARD | Spiller Phone: (718) 558-8204 |
| Notifier Type: Responsible Party | Notifier Name: JOE CRUZ | Notifier Phone: (718) 558-8204 |
| Caller Name: JOE CRUZ | Caller Agency: LONG ISLAND RAILROAD | Caller Phone: (718) 558-8204 |
| DEC Investigator: SFRAHMAN | Contact for more spill info: JOE CRUZ | Contact Person Phone: (718) 558-8204 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/26/2005 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| MOTOR OIL | PETROLEUM | 55.00 | GALLONS | 55.00 | GALLONS | SOIL |

Caller Remarks:

Caller states a 55 gallon drum was knocked over.

DEC Investigator Remarks:

11.28.05 Sharif// I spoke with Mr.Mcgillacuddy,(718)558-7642, with LIRR Mechanical Department. He will get back to me with correct clean up information. 12/01/05-Sharif// Paul Manski,(718)558-3097 from LIRR told me he would fax me the fact sheet about the clean up. 01/23/06 Sharif// Rec'd Non Hazardous waste disposal manifest from LIRR, System Safety Department. NFA required.

Map Identification Number 269

CITY BUILDING

Spill Number: 0712376

Close Date: 02/27/2008



527 WEST 34TH STREET

MANHATTEN, NY

TT-Id: 520A-0214-788

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1441 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: smsanges

Spiller: ANTHONY MILANESE - CITY BUILDING
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ANTHONY MILANESE

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (718) 402-5107

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/25/2008 | | UNKNOWN | NO | | | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |


Caller Remarks:

could be a broken pipe still investigating

DEC Investigator Remarks:

2/25/08 - City owned building (HPD) had a loose vent pipe fitting on the top of the tank. Overfill caused 40-50 gal of #4 oil to spill to the basement floor over the side of the tank. Eastmond was hired to do the cleanup. SS.

2/27/08 Cleanup is complete and EastCoast Boiler is in the process of rebuilding the vent piping. Cleanup is complete. SS.

Map Identification Number 270
 **592- 608 11TH AVE**
 525 W 44TH STREET
 PS 51M

NEW YORK, NY 10036

Spill Number: 0907529

Close Date: 11/17/2011
 TT-Id: 520A-0232-143

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1441 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: SFRAHMAN

Spiller:
 Notifier Name:
 Caller Agency:
 Contact for more spill info: KERI CIBELLI

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (646) 388-9858

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/05/2009 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

ENVIRONMENTAL BORINGS PRODUCED POSITIVE RESULTS FOR CONTAMINATED SOIL.

DEC Investigator Remarks:

** cross reference to spill #1012171 **

Copy of Oct 2009 Phase 2 report which shows the initial contamination identification is attached in eDocs.

2/17/2011 As per AKRF case manager Keri Cibelli, a Remedial Action Plan (RAP) and Construction Health and Safety Plan (CHASP) were submitted to NYCDEP in February 2011 for review. During the proposed development, contaminated soil will be excavated and disposed in accordance with applicable requirements. 6/15/2011 Sangesland spoke to concerned neighbor Mr. Tosh Anderson 212-518-1274. He is a parent of 2 children at an adjacent public school PS-51 at 520 West 45th St. Mr. Anderson says no construction work has been started on this section of the property yet. However he says there is another section of the property (where exactly????) that is being managed by Fleming Lee Shue which is being excavated which has a problem with Mercury, Lead,

TCE and students and teachers are getting sick. Is DEC watching work being done at this site?

06/15/11 Spill case reassigned from S. Sangesland to Sharif Rahman.(sr)


06/23/11 I performed site visit on 06/15/11. Soil excavation for construction of PS 51M replacement school going on at 525 W 44th Street. This is a SCA managed site. General Contractor: Turner Construction Company. Environmental Consultant: CNS(516-932-3228). CNS overseeing the lead contaminated fill material removal. I asked the onsite personnel from CNS(Mr. Konrad) to forward DEC a copy of the recent investigation data. Reviewing the report on Edocs—the Phase II investigation was performed at 515-533 W 44th Street by Fleming Lee Shue. NYCSCA proposes to construct a new school facility on site and PS 51 located to the north, would relocate from the existing building to the new facility. The site(515-533 W 44th St, block 1073, lot 1) is approx 225 ft by 100 ft. Phase I ESA report identified Recognized Environmental Conditions(RECs) associated with use of western portion of the site as metal works establishments during 1950's. A fill port was noted on the side walk along W 44th Street. One dry cleaner and two Manufactured Gas Plant sites were identified in close proximity to the site. Phase II ESI consisted of a geophysical survey, nine soil borings, installation of four ground water monitoring wells, collection of six soil vapor samples(to a depth of 4 ft bgs), nine soil samples to bed rock refusal(approx 8 ft bgs) and four ground water samples. Four monitoring wells were installed outside of the site building, advanced to approx 30 ft bgs. GW was encountered in the bedrock at depth between 16 to 20 ft. The geophysical survey did not confirm the presence of USTs. Results of the soil vapor analysis indicated that TCE(max 160 ug/cubic meter) and PCE(350 ug/cubic meter) exceeded the NYSDOH's Air Guidance Values. TCE(31 ug/l) was detected in three out of four ground water samples. AKRF recommended that a soil vapor barrier and active sub slab depressurization system should be integrated into the new school design to prevent chlorinated solvent related compounds from entering the new school building. No visual, olfactory or measured evidence of contamination was present in any of the soil sample locations. PID readings were non detect in all borings. No VOCs were detected above NYSDEC's guidance values. The site is underlain by two to four feet of historic fill consisting of sand with brick, gravel, timber and coal. Soil samples were also analyzed for Total Petroleum Hydrocarbons and RCRA hazardous waste characterization. Metals— Arsenic, lead(8,030 mg/kg), mercury, silver, cadmium were detected in soil samples. I called AKRF and asked them to forward DEC RAP and CHASP which were submitted to NYCDEP before.

06/24/11 Sent an email to Anna Ciecierska at SCA requesting to send us CAMP, monitoring log along with any recent site characterization report.(sr)

07/21/11 Letter requiring RAP submittal is in edocs.(sr)

08/09/11 Rec'd CAMP data and SSDS drawings and specifications.(sr)

10/27/11 Rec'd Report prepared by TRC in response to our letter dated July 2011. Soil within the footprint of the planned building has been removed to bedrock. SSDS and water proofing(vapor barrier) have been incorporated into the building design. TRC requested closure of the spill case considering there is no known source of contamination on the school construction site. Waste characterization sample results provided. Samples were analyzed for VOCs, SVOCs, PCBs. Analytical results identified typical urban fill material with SVOC and Metal exceedances. As per the report, NYSDOH indicated only a vapor barrier is required in instances where shallow ground water is present at or above the elevation of the basement floor slab. NFA required. Case closed.(sr)

Map Identification Number 271 **ONE GAL OIL SUCKED UP BY VAC TRUCK** **Spill Number: 0702154** **Close Date: 06/28/2007**
 WEST 45 STREET MANHATTAN, NY TT-Id: 520A-0237-689
 BETWEEN 11 & 12 AVENUES

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1487 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: W 45TH ST
 Revised zip code: 10036

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ERTSDESK – CON EDISON Spiller Phone: (212) 580-8383
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: gdbreen Contact for more spill info: ERTSDESK Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/22/2007 | | OTHER | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

FOUND IN EXCAVATION: – UNKNOWN MATERIAL.

206017

DEC Investigator Remarks:

06/28/07 – See eDocs for Con Ed report detailing cleanup and closure. 206017. see eDocs

Map Identification Number 272 **PIER 76** **Spill Number: 9513360** **Close Date: 08/14/1996**
 WEST 38TH ST & 12TH AVE MANHATTAN, NY TT-Id: 520A-0101-751

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1515 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: WEST 38TH ST / 12TH AVE
 Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: AL TUMIELEWICZ Notifier Phone: (212) 971-0780
 Caller Name: AL TUMIELEWICZ Caller Agency: NYC DEPARTMENT OF TRANSPORATION Caller Phone: (212) 971-0780
 DEC Investigator: GUTIERREZ Contact for more spill info: AL TUMIELEWICZ Contact Person Phone: (212) 971-0780

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/23/1996 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| METHANE | OTHER | 0 | POUNDS | 0 | POUNDS | AIR |

Caller Remarks:

CALLER NOTICED ODOR THIS MORNING COMING FROM PIER AREA. AT ABOUT 1030, ODOR BECAME UNBEARABLE. NYC FIRE DEPARTMENT HAZ-MAT RESPONDED TO SCENE. FIRE DEPARTMENT OPENED MANHOLE COVERS AND FOUND STRONG ODORS. FIRE DEPARTMENT MEASURED AN LEL OF 35% METHANE GAS. UNKNOWN IF FROM SEWER OR NEARBY STORAGE TANKS. NYC DEP ALSO RESPONDED TO SCENE. CALLER SPOKE TO STEVE MILLER AT SPILLS OFFICE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 273 **PIER 76** **Spill Number: 0200439** **Close Date: 02/13/2003**
 PIER 76 & 36TH ST MANHATTAN, NY TT-Id: 520A-0101-752

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1515 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 36TH ST
 Revised zip code: NO CHANGE

| | | |
|-----------------------------------|---|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Federal Government | Notifier Name: STEPHEN DECKER | Notifier Phone: (718) 354-4136 |
| Caller Name: STEPHEN DECKER | Caller Agency: US COAST GUARD | Caller Phone: (718) 354-4136 |
| DEC Investigator: JBVOUGHT | Contact for more spill info: STEPHEN DECKER | Contact Person Phone: (718) 354-4136 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/12/2002 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | SURFACE WATER |

Caller Remarks:

caller states a passing boat notified the coast guard of a spill – a sheen in the water

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 2/13/2003 – Closed Due To The Nature / Extent Of The Spill Report

| | | | |
|--|--------------------------------|------------------------------|-------------------------------|
| Map Identification Number 274 | DISCHARGE INTO RIVER | Spill Number: 1502827 | Close Date: 06/15/2015 |
|  | PIER 84 (OFF 12TH AVE@44TH ST) | MANHATTAN, NY | TT-Id: 520A-0310-749 |

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 1516 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: PIER 84 (OFF 12TH AVE/44TH ST)
 Revised zip code: NO CHANGE

| | | |
|--|-----------------------------------|----------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: HRAHMED | Contact for more spill info: ERIC | Contact Person Phone: 2019133220 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/13/2015 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER | 0 | UNKNOWN | 0 | UNKNOWN | SURFACE WATER |

Caller Remarks:

caller reporting discharge into water, unknown material, colors have shown to be green and brown.

DEC Investigator Remarks:

6/15/15–Ahmed– Called Eric (201–913–3220) for more information and left a message requesting call back. As per the spill report green and brown water observed near 12th Ave and 44th St in Manhattan (PIER 84) from a unknown source. called National Response Center (NRC#1119675) to report the incident. Received call from USCG. They also mentioned that they tried to call Eric twice but no answer. Due to lack of information, they are not responding. Due to lack of informattion like was there a sheen, the size of the colored plume etc., spill closed.

Map Identification Number 275

PIER 84

WEST 43RD ST AND 12TH AVE

NEW YORK, NY

Spill Number: 0506301

Close Date: 10/21/2010

TT-Id: 520A-0090-131

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)

Approximate distance from property: 1516 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: WEST 43RD ST / 12TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name: TONY KLOSS

DEC Investigator: hrpatel

Spiller: TONY KLOSS – PIER 84

Notifier Name: TONY KLOSS

Caller Agency: ENVIROMENTAL CONSULTANT

Contact for more spill info: TONY KLOSS

Spiller Phone: (908) 534-8820

Notifier Phone: (908) 534-8820

Caller Phone: (908) 534-8820

Contact Person Phone: (908) 534-8820

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/22/2005 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

FROM TWO UNDERGROUND STORAGE TANKS, FOUND DURING CONSTRUCTION ALONG PIER. NO CONCERN TO HEALTH, EVERYTHING IS CONTAINED AND IS BEING CLEANED UP

DEC Investigator Remarks:

9/29/09 – Austin – Transferred from albany assignment to Patel, for further investigation. – end

12/17/09–Hiralkumar Patel. 10:30 AM:– left message for Tony Kloss at Impact Environmental Remediation.

12/21/09–Hiralkumar Patel. 11:11 AM: – left message in maintenance dept. in Hudson River Park Trust.

Hudson River Park Trust Ph. (212) 627–2020 hudsonriverpark.org.

11:16 AM:– left message for Mr. Kloss. 11:48 AM:– received call from Mr. Kloss. he will look for documents and will send it.

Tony Kloss Impact Environmental Remediation Ph. (908) 782–9167 email: tkloss@ier–services.com

11:59 AM:– sent email to Mr. Kloss requesting documents about cleanup.

04/02/10–Hiralkumar Patel. 11:49 AM:– left message for David Katz (212–627–2020 Ext. 6823) at Hudson River Park Trust.

04/06/10–Hiralkumar Patel. 2:55 PM:– received call from Axel from AKRF. they have been hired to resolve this matter and will submit available documents.

Axel Schwendt AKRF PH. (646) 388–9529 email: aschwendt@akrf.com

Marc Boddewyn Hudson River Park Trust Pier 40 – 2nd Floor New York, NY 10014


Ph. (917) 661–8740

09/10/10–Hiralkumar Patel. 3:14 PM:– spoke with Axel. he mentioned that two 550 gal tanks were removed in 2005. Axel will submit available document.

10/18/10–Hiralkumar Patel. 10:42 AM:– received call from Axel. he has some documents and will send by tomorrow.

10/21/10–Hiralkumar Patel. 12:17 PM:– received email from Axel with copy of tank closure report. two 550 single walled steel USTs found encased in concrete. five endpoint soil samples collected after tanks removal. VOC contamination was not found in any sample, but found SVOC contamination in all soil samples. during tank removal, found fill material at the site.

based on submitted report, case closed.

Map Identification Number 276 **W 40TH ST AND DYER AVE**
 W 40TH ST AND DYER AVE

MANHATTAN, NY

Spill Number: 9705983

Close Date: 08/17/1997
 TT-Id: 520A-0090-951

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1517 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / DYER AVE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Federal Government
 Caller Name: MR ODEA
 DEC Investigator: TOMASELLO

Spiller: UNKNOWN
 Notifier Name: OFFICER SANTOS
 Caller Agency: DEP
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (201) 617-8115
 Caller Phone: (718) 595-6777
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/17/1997 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SEWER |

Caller Remarks:

EPA INSPECTOR MR LOCHAN ENROUTE TO SPILL – NO OTHER INFO AVAIL.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

CLEANED BY SPILLER ALSO 1045 CALLED LOCAN 1 GAL ON STREET AND SIDEWALK. CONTAINED ON DIRT AND GRASS SOME OIL AROUND TANK. PA TO CLEAN IT ALL AND REPLACE CONTAIN SOILS.

Map Identification Number 277 **NYS PORT AUTHORITY**
 40TH ST/DYER AVE

NEW YORK, NY

Spill Number: 0106530

Close Date: 10/02/2001
 TT-Id: 520A-0093-934

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1517 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST/DYER AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: Responsible Party
 Caller Name: RONDA DERK
 DEC Investigator: MXTIPPLE

Spiller: GRAYHOUND
 Notifier Name: EMPLOYEE
 Caller Agency: GRAYHOUND LINES INC
 Contact for more spill info: RONDA DERK

Spiller Phone:
 Notifier Phone:
 Caller Phone: (972) 740-1707
 Contact Person Phone: (972) 740-1707

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/21/2001 | | OTHER | NO | | NO | |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 7.00 | GALLONS | 7.00 | GALLONS | SOIL |

Caller Remarks:

all product cleaned up. possibly cause is road hazard. valve failed on tank. no call back requested.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 10/02 DIESEL SPILLED ONTO PAVED SURFACE, ALL CLEAN, NO DRAINS IMPACTED

Map Identification Number 278 **MANHOLE #6699**
 443 WEST 36TH ST

MANHATTAN, NY

Spill Number: 0200367

Close Date: 09/17/2004
 TT-Id: 520A-0094-727

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1517 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: MR LEE | Notifier Phone: (212) 580-6763 |
| Caller Name: SEAN MCGEEVER | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: AERODRIG | Contact for more spill info: SEAN MCGEEVER | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/10/2002 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

1 quart of unknown oil on 0 gallons of water – clean up commencing now. Con Ed #142186


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ E2MIS 142186 NOTES:

Found 1qt of unknown oil in m6699. Source of spill: Unknown. Cause of spill: Unknown Spill on: concrete. No standing water. No sump pump running No sewer connection. Sample to be taken. One (1) for pcb and one (1) oil id.

4 10 2002 @ 16:04 Lab sequence # 02-02974-001 Flash Point, COC >140.0 deg F

04/11/02 @04:47 hrs M.Garick #12188 ogs said that cleanup completed at 05:00 hrs. Remove 550 gal of water and oil mixed, 1 Barrel of debris and ppe.

Map Identification Number 279 **SWING TIME LLC**
 609-611 11TH AVENUE

NEW YORK, NY

Spill Number: 0002289

Close Date: 07/02/2003
 TT-Id: 520A-0093-876

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1527 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---|--|--------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: ROBERT GANS – ZZ | Spiller Phone: |
| Notifier Type: Other | Notifier Name: BEATRICE PACKMOHR | Notifier Phone: (631) 454–6100 |
| Caller Name: BEATRICE PACKMOHR | Caller Agency: AMERICAN ENVIRONMENT CORP | Caller Phone: (631) 454–6100 |
| DEC Investigator: KMFOLEY | Contact for more spill info: ROBERT GANS | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/24/2000 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

STEVE SACCOCIO IS AWARE

DEC Investigator Remarks:

Spoke to Dr. Sandoval who represents Whitehouse – the tenant/builder/runner of future club. Swingtime is the owner of the property. According to a report written by Swingtime’s consultant, American Envmtl Assessment(AEA), there was no contamination.

DEC Saccacio required more work.

PDM performed own investigation for Whitehouse and found contamination.

Whitehouse’s attorney(Michael Perle) will send DEC letter.

Reassigned from Saccacio.

5/9/03 Reassigned from Rommel to Harrington.

1/5/05 Reassigned from Harrington to Foley. Changed address back to 609–611 11th Avenue. Address was 561 11th Ave and listed ExxonMobil as RP. Two PBS registrations, one at each location. Appeared to have been consolidated under spill #8806783 in error. Cross–reference open #9501693 for 609–611 11th Ave. (KMF)

From closed spill file: (KMF, 3/24/05) 10/24/00 Letter from PDM Environmental Services addressed to Mr. Oscar Sandoval of The White House. PDM reviewed the American Environmental Assessment Corp Summary Report for Soil Removal. They noted that in some samples the reported values were greater than the guidance values. Also noted that some samples were contaminated and above

STARS guidance values. Sample results indicate that soils beneath the 11th Avenue property line show the greatest levels in exceedance of criteria and will probably require further remediation. PDM noted complications with obtaining a certificate of occupancy until contaminants have been removed to below acceptable levels.

A letter was issued by S. Saccacio on 11/22/00 which states that the spill number will not be considered for closure until additional investigation is conducted and the Dept reviews the results.

See spill #s 0001837, 0001719, 9501693.

Map Identification Number 280 **NYNEX-MANHOLE #N30** **Spill Number: 9407437** **Close Date: 02/03/2004**
 E. 35TH ST & 10TH AVE MANHATTAN, NY TT-Id: 520A-0094-736

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1535 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: W 35TH ST / 10TH AVE
 Revised zip code: 10001

| | | |
|---------------------------|--------------------------------------|------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: JOHN OSWALD | Caller Agency: FRED A. COOK JR., INC | Caller Phone: (914) 739-3300 |
| DEC Investigator: MCTIBBE | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/01/1994 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | SEWER |

Caller Remarks:

GASOLINE SMELL IN MANHOLFRED A. COOK J., INC SCHEDULED TO CLEAN UP TOMORROW MORNING.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: ODOR.

cleaned by nynex contractor.

Map Identification Number 281 **EXCAVATION** **Spill Number: 2004726** **Close Date: 02/22/2021**
 10TH AVE @ WEST 35TH AVE MANHATTAN, NY TT-Id: 520A-0367-731

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1535 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / W 35TH ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: CHRIS MUGGEO – 3RD PARTY SPILL Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: EJKIM Contact for more spill info: CHRIS MUGGEO Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/24/2020 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| LUBE OIL | PETROLEUM | 0.25 | UNKNOWN | 0.00 | UNKNOWN | |

Caller Remarks:

test results stated lube oil. clean up pending ACV ENVIRONMENTAL

DEC Investigator Remarks:

Emis # 278240 8/24/20-Zhune spoke to ERT- Christ Muggeo. Christ said. They were doing excavation. They found oil smell. They took samples and the result was lubricating oil.

2/22/21 – Kim – Con Ed crews were excavating to install an electric service and detected a petroleum odor. Samples were collected under COC# JJ08293. Lab analysis results and Oil ID indicated the presence of lubricating oil. Con Ed vendor ACV Environmental was called to respond for the cleanup. On 10/1/20, ACV Environmental completed the cleanup of petroleum contaminated soil. ACV Environmental removed a total of 65 yards of soil from the affected area and transported it to Clean Earth of North Jersey. The trench where Con Edison facilities are located was backfilled with clean material by construction

management contractor Triumph. ~ See document files for further information ~ Spill closed ~ end

Map Identification Number 282



GASOLINE ODORS AT HESS GAS STATION

510 WEST 45TH STREET-IMPACTED SITE
502 WEST 45TH STREET- HESS SOURCE SITE

NEW YORK, NY

Spill Number: 1308785

Close Date: 01/08/2016

TT-Id: 520A-0293-434

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1549 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 510 W 45TH ST
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
Notifier Type: Other
Caller Name:
DEC Investigator: JBVOUGHT

Spiller: RUTHIE GUPPY - HESS GAS STATION
Notifier Name:
Caller Agency:
Contact for more spill info: RUTHIE GUPPY

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 683-9561

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/02/2013 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | INDOOR AIR |

Caller Remarks:

caller just moved in, heavy gas odor, possible spill at gas station

DEC Investigator Remarks:

12/2/13-Vought-Duty desk officer. Called Ruthie Guppy (Ph:(212)683-9561) and left message to return call to Vought. Vought to perform site visit.

12/3/13-Vought-Site visit on 12/2/13 and met with:

Ruthie Guppy 510 West 45th Street Apt 3K

Potential Impacted party Cell: 917-565-1420 email:rguppy@nyc.rr.com)

at approximately 6:30pm. Ruthie lives on the third floor of approximately ten-story building that is newly constructed and immediately adjacent to the Hess Gas Station located at 502 West 45th Street. One of Ruthie's living room windows faces 10th

Avenue and the gas station tank pad is about 30 feet above and five feet out from her window. Her window is also the first window from bottom up in line of windows to building roof. Another large window is in her living room (with the heating/AC unit underneath) that faces 45th Street. The vent pipes for the Hess UST's are approximately 25' feet south of her window on the Hess property. I noted no significant spills or tank work at Hess and noted only minor stains on concrete associated with routine gas dispensing operations. Ruthie noted that she moved into the new building on 10/9/13. She noted that the gasoline vapors were constant and were stronger at times but could not specify a numeric frequency of events when asked. Ruthie also noted that she saw at least two deliveries a day by tank truck to the USTs under her window. The vapors were: giving her headaches, making her nauseous, vomiting, couldn't eat, had no taste, eyes were burning, she was itching, weakness and drowsiness. I asked her during site visit if she could smell gasoline odors currently and she noted she can smell it as we speak. I, however, noted no olfactory detections of gasoline vapors in apartment during site visit. Ruthie noted that she had previously notified building management:

Gotham West

Property Manager James Caropreso email:jcaropreso@gothamwestnyc.com

who performed a site visit to her apartment and noted no olfactory odors as well. I also recommended that Ruthie seal the window facing gas station as an interim remedial measure and also in consideration of her possible high sensitivity as I could feel some cold air penetrating through window seals facing gas station with hand. I also explained that possible intrusion events through window could be very sporadic (as possibly related to routine gas station operations eg tanking auto gas cap off or lifting manways during delivery to attach fill and vapor recovery lines). Ruthie also noted that she had a previously scheduled a routine appointment with her personal physician next week regarding her overall health and recent possible vapor impacts and symptoms. I noted also that DEC would possibly liaise NYCDOH/NYSDOH with her doctor as well to provide information IF a vapor issue was confirmed. The Hess station is an extremely active station (with over ten dispenser islands and always had lines of taxis waiting to fill their tanks suggesting a large volume sold and needed for site). I inquired if Ruthie was staying at her apartment and she noted that she was not able to stay there and was trying to stay with friends. I asked Ruthie that next time she smelled vapors to look out window to attempt to determine source or related activities (eg deliveries, spills etc) and let me know if she knew of a correlation. Ruthie also noted that she was currently using an air filter for the living room. Ruthie showed me email correspondence she had with NYSDOH Hughes dated 12/2 noting the vapor issues (she indicated she found his name on a public website) and NYSDOH Hughes recommended that she call the Spills Hotline. Ruthie also noted that she has contacted a representative of the NYC Mayors Office of Veteran Affairs on the issue as well. Ruthie also noted that she rents the apartment and makes her checks payable to:

Rose Associates 44th Street Development LLC 200 Madison Avenue 5th Floor New York, NY 10016

I performed a database review and site has ten closed spills and no currently open active spills other than this spill number. As per PBS #2-338613 site has three (10,000-gallon) gasoline USTs, one (10,000-gallon) diesel UST and ten closed (4,000-gallon) gasoline and diesel USTs combined. Note however that an above ground source (eg through window and not vapor intrusion) is possible suspect as no complaints received from building and building recently built. Vought sent email to NYSDOH, NYCDOH, DEC PBS, Feng, Austin, Hughes, D'Andrea, Caropreso, Guppy, Hess, with site notes and request for DOH site visit and PBS Inspection.

12/5/13-Vought-On vacation from 12/6 thru 12/16 and as such Vought sent email to RSE, DOH and Zelinski that DEC Feng will be overseeing site while Vought away. Vought also called and spoke to Ruthie who noted that she did receive a copy of Voughts 12/3/13 email to all parties and that she was satisfied with email. Vought provided her with desk number of DEC Feng and Spill

Hotline in case an issue should arise and also noted that work including PBS inspection and hopefully DOH inspection would occur next week so that Vought could have results upon return to office. Ruthie also noted that gasoline vapors were very heavy this morning and it correlated with the morning rush of taxis filling up for day. Vought called and spoke with NYSDOH Hughes and reviewed email and he will call NYCDOH D'Andrea to follow up on DOH site visit. NYSDOH Hughes later sent email to NYCDOH D'Andrea with the 12/3 email by Vought and request for further discussion on appropriate monitoring (PID versus possible SUMMA samples).

12/18/13–Vought–To date correspondence review:

Email from DEC Falvey to Vought–12/6/13. DEC Falvey inspected Hess (502 West 45th Street) and issued Notice of Violation for violations including: 1)failure to maintain spill prevention equipment (three monitoring wells not secured) 2)sensors in tops sumps not secured and improperly positioned 3)Sumps not maintained as product in one gasoline catch basin (Tank 13)and in diesel catch basin. Product present in dispenser containment (Dispenser 5). Debris in catch basin fill and vapor recovery basins of Tanks 11 and 12. Product in diesel top sump. Water debris in gasoline top sumps.

Email from NYCDOH D'Andrea to NYSDOH Hughes–12/9/13. Email that This doesn't appear to be a spill site. It seems like a vapor problem from the volume of gas being pumped from the adjacent gas station. If this is the case, DEP would be the agency to respond to this issue. –chris. NYSDOH Hughes replied that Thanks, then who or how would be the way to get complaint/concerns to DEP for follow-up. NYCDOH D'Andrea noted that For environmental concerns that travel through the air and impact other locations, DEP is the agency that would typically address it. I have copied Gerry Kelpin (Program Director of the Air and Noise Enforcement and Policy Unit) to confirm. Thanks, chris.

12/16/13–Vought–In neighborhood for other reasons and Vought noted Ruthies window shade was up and plants were in window with no signs of recommended window sealing observed from street level.

12/19/13–Vought–Sent email to NYCDOH and NYSDOH that Chris/Mike, The Department performed a Tank Inspection on 12/6/13 and issued a Notice of Violation for numerous small housekeeping issues. DEC did note product in fill port catch basin (close to her window) which was cleaned and witnessed by DEC during its inspection. We however did not find any issues with respect to the vapor recovery system and noted a very small amount of product under the dispenser (which is an unlikely vapor source as it is contained within dispenser box). We will be pursuing these violations with our Office of General Counsel. I last spoke with the impacted party (Ruthie) during my site visit on 12/2 and as she was noting numerous health effects, I would like to update her as soon as possible with respect to the DEC tank inspection findings as well as any possible site visits by a NYC Agency with respect to indoor air to address her health concerns. Have we received any contact from Gerry Kelpin from DEP?. Thanks gentlemen as always. Vought called Ruthie and updated her on results of PBS inspection and referral of health and indoor air issue to DEP Program Director of the Air and Noise Enforcement and Policy Unit and Vought would follow up once contact from DEP was received. Vought spoke with OGC Oliva and PBS case will be handled by OGC Urda.

12/20/13–Vought– Vought had phone call with NYSDOH Hughes and DEP Air and Noise Enforcement and Policy Unit) will perform second site visit today to determine if odors present and Vought to call Ruthie and inquire if Ruthie still has odor issues. NYSDOH Hughes also noted that air survey not needed if odors are not continuing as per Ruthie (after housekeeping issues noted during PBS inspection were addressed). NYSDOH Hughes noted also that Vought should ask Ruthie to call NYSDOH Hughes as well. Vought called Ruthie and left message to return call to Vought's cell noting if vapors had persisted after DEC site visit on 12/2 as well as removal of gasoline from fill port catch basin noted during PBS inspection. Vought also noted during message that possible further action by NYSDOH/DEP was pending her response to Vought to confirm continued presence of odors. Vought called

and left message for Hess (Mathew Butler) that product was found in Dispenser 8 and that if he could have it cleaned immediately and return call to Vought. Vought received callback from Ruthie noting that she received call from DEP and they want to set up an appoint to go to her apartment and as per her measure the air during deliveries as she has indicated a possible correlation between deliveries and odor events. She confirmed additional odor events since 12/2 and as Friday afternoon before holiday, Vought told her to immediately call NYSDOH Mike Hughes to discuss issue. Vought received callback later from Hughes who noted that he spoke with Ruthie regarding coordination of delivery with PID survey by DEP and that he will also call NYSDOH D'Andrea to further discuss a NYCDOH site visit. Vought received callback from Hess Michael Matri (Ph:732-750-6432) noting that he received Vought's email to Hess (Butler) and also received NOV from DEC Falvey. Vought received message from Hess (Matri) and returned call and spoke to Matri who confirmed that all dispenser islands were cleaned at the site (including Dispenser 8) and he also concurred to coordinate delivery with indoor air survey. Due to holidays and associated scheduling difficulties, Vought called and left message to Ruthie to see if she was available for delivery concurrent with survey the week of 1/7, provide updates and inquire as to why she had not covered her window to date as per Vought's observations on 12/16 if vapors were continuing as she noted to NYSDOH Hughes.

12/23/13-Vought-Received email from Hess (Matri) that Jeff, As discussed Hess can arrange for an observed delivery the week of January 6th. The only day that would be a problem is 1/9. Please let me know a date and we can arrange a time etc. Thanks. . Vought sent email reply to Matri with cc to NYSDOH Hughes that Mike, Thanks for the quick response. I just left a message for the Ruthie to return a call to me to ensure that she is okay with waiting until the week of 1/6 due to the difficulties associated with scheduling during the holidays and the need for multiple parties at the event (DEC, DOH, DEP, Island Tank and property owner). I will keep you and everyone posted via an email to all parties as soon as I hear back from Ruthie, Thanks again. Vought received email from NYSDOH Hughes that NYCDOH D'Andrea will not return to office until 1/1 and as such delivery/air survey will have to be performed after that time.

12/27/13-Vought-En route to home, Vought went by site and Ruthie's shade still up with plants in window and no signs of suggested window sealing by Vought as per 12/2/13 site visit.

12/31/13-Vought-No callback to date from Ruthie regarding message left on 12/23 regarding if she is okay with waiting until the week of 1/6 due to the difficulties associated with scheduling during the holidays and the need for multiple parties at the event. Vought also left message inquiring as to why she did not seal window as per DEC observations recently as well as recommendation to do so during 12/2/13 site visit.

1/3/14-Vought-Sent email to all parties including RSE, DEC Feng, OGC Urda, DEC Falvey, NYSDOH, NYCDOH D'Andrea and Friedman, Guppy, DEP Kelpin, Hess (Matri and Howard), Gotham West (Capreso) that (Resent with date correction) Mike, Thanks again for your help as always and as many weeks have passed since my site visit I am hoping to schedule the delivery and multi-agency inspection next week. As such I took initiative and have copied all of the necessary parties above including Ruthie Guppy and her landlord Gotham West Inc. I am hoping we can use this email chain to coordinate the logistics of the multi-agency inspection and air survey to address Ruthie's odor concerns associated with delivery events. Ruthie noted that she will be available for the inspection January 8th and forwards. Mike Matri from Hess noted that January 8th would work, however, he also noted that January 9th was not feasible for Hess. I unfortunately cannot make the 10th. As such I am trying to schedule the delivery and air survey for January 8th. I would much appreciate if Mike Matri could let us all know what time on the 8th that the delivery truck usually arrives (during business hours for feasibility) so as to not hinder it's delivery schedule as much as possible for the inspection. Once Hess lets us know the approximate delivery times then I am thinking via this email chain we could choose a day as well, seek confirmation of NYCDOH and/or DEP's attendance, confirm with Ruthie and then perform the inspection. If DOH and/or DEP is not available for the January 8th inspection, I would also much appreciate a reply to all above as well. Hoping you approve

and thanks again for your help and also to all of those copied for their continued cooperation and assistance in coordination of this logistically difficult task. Vought also called Ruthie and left message that she should check her email and leave the 8th open for possible inspection. Vought received message from DOH Friedman that he was available for 1/8/14 site visit and Vought emailed reply to all that Allan, It is great to hear that you can make the January 8th. I am hoping that Mike Matri or Hess will respond to us with the time the delivery truck usually arrives at the site on January 8th (within normal business hours hopefully). I was thinking of all interested parties meeting at the site about 30 minutes before the delivery time so we can walk the site, inspect Ruthie's apartment, talk with her beforehand and perform a baseline survey (if you think it necessary). You can always call me on my cell at 917-577-1728 if you wish to discuss as well but I will be sure to keep everyone posted on Hess's response with respect to delivery times and send out an email finalizing everything. Thanks again for your quick response. Vought called Matri and left message to check email and requested a response. Vought received email from Matri that delivery will occur at 10:30 am. Vought received email from Ruthie that 1/8 sounds good and requested confirmation. Vought sent email to all parties that To all, It is with much pleasure that I am finalizing the Hess delivery and multi-agency air inspection for this Wednesday, January 8th at 10:00am. The Hess delivery will begin at 10:30am so if we meet at 10am we will have time to walk the site, inspect Ruthie's apartment (address is below), talk with her beforehand and perform a baseline survey if necessary as per NYCDOH. I have also just also confirmed again with Ruthie that she will be present. Her info is:

Ruthie Guppy 510 West 45th Street Apt 3K

Cell: 917-565-1420

Mike M., please ensure that Hess does not begin any aspect of the delivery (eg. manways should even stay in place) until we have NYCDOH present in Ruthie's apartment so that we can assess all aspects of the delivery and possible impact. Confirmed attendees to date include: myself, DEC June Feng, NYCDOH Allan Friedman, Ruthie Guppy and your parties from Hess. I have not yet heard from DEP or Gotham West on whether representatives will be there but will keep you all posted if I do hear from them. If anyone needs me they can also reach me by cell phone at 917-577-1728. I look forward to seeing everyone there and thanks again for all of your help. Vought also left message for Ruthie confirming 1/8 at 10:30am.

1/3/14-Vought-Received email from Hess (Jim Howard Ph:732-750-6220) that Good Afternoon All, Attached please find a copy of our most recent compliance test results from May 19,2013. As you will see we have passing results for all Stage I and Stage II components, including the P/V Valves (page 10). I will have someone from Crompco on-site with us in case you'd like to see us test any of the components that can be tested without disrupting the business. Feel free to contact me if you have any questions prior to Wednesday's meeting. Vought added rests results to E-docs and sent email to Woodbridge that Jim, I have copied our PBS Inspector Brian Falvey above so that he may review the report as well and I have added it to our files. Thanks for being proactive as the documentation helps the investigation. Looking forward to Wed 1/8 at 10am. Vought also received reply from DEP Kelpin that he will also have someone onsite site at 10am on 1/8.

1/7/14-Vought-Left another message for Ruthie confirming tomorrows site visit at 10am.

1/8/14-Vought-Site visit by DEC Vought, DEC Feng, DEC Mahat, NYCDOH Yolanda Brooks, DEP Air Unit(two representatives), Hess (Michael Matri and Jim Howard), Crompco (Ed Kubinsky), Gotham West (Capresso) and Ruthie was also present. DEC arrived onsite at approximately 10:10am and noted no olfactory gasoline odors at UST area or station. Weather at time of site visit was cold (high of 14 degrees F), with some wind and mostly sunny. Vought, Feng, Mahat went to Ruthie's apartment and DOH Brooks was already present. No olfactory detections of petroleum in her apartment as per DEC and DOH but Ruthie noted that she was congested due to allergies and unable to smell anything. DOH had meters measuring Total VOCs(aka ppb RAE) and CO meters as well. Background

survey prior to delivery of Ruthie's apartment showed under 1000ppb(1ppm) as per DOH and as such were considered background . Vought requested that the entire scope of delivery be performed with the PID meters running so as to encompass the maximum number of possible operational sources of vapors. Island Transportation truck arrived onsite around 10:50am and began delivery including connection of fill and vapor recovery lines at 11:05am. Note that NYCDOH meters were running prior to removal of the tank manways and continuously all the way through the delivery event until the manways were closed upon it's completion. At many points through the delivery the living room window was opened and PID readings were also taken with the wind blowing into the apartment with the delivery in progress. At one point when the driver was disconnecting the fill port with Ruthie's living room window open, the PID showed a maximum (for the survey) reading of 618ppb (still within background levels as per DOH Brooks). At the point where this reading was taken Vought, Brooks, Ruthie and Feng all noted olfactory detections of gasoline as well with the window open. Ruthie she noted that she could smell it as well and it was causing her skin to itch and NYCDOH Brooks replied that not all odors caused health to be affected. DEP Air Unit did their survey via olfactory methods and noted no significant odors of concern in the apartment or at the gas station around the UST pad. Delivery and simultaneous air survey were performed from 11:05 to 11:41pm (about thirty minutes). Truck was not idling during delivey and survey. During entire survey there was no PID detections as per Brooks as all readings below background 1ppm. NYCDOH Brooks to send Ruthie and DEC a DOH report with her findings.

1/9/13–Vought–Sent email of above notes to NYSDOH Hughes and sent thank you to all parties via email and note that DOH to follow up with report. Vought sent email to all parties that Ladies and Gentlemen, I would like to thank everyone for their attendance and participation in the delivery and simultaneous indoor air survey yesterday at the above site. The survey was successful only as a sum of everyones roles. The Department looks forward to receiving the NYCDOH report as discussed on–site. Once received we will then seek guidance from NYSDOH on further action if necessary. Thanks again everyone for their help and I will continue to keep you all posted. Vought spoke to DEC Falvey and he noted that he spoke with Hess Matri who will be attending PBS inspection settlement conference. Since Matri participated in air survey yesterday, Vought no longer will attend PBS conference to explain receptor issues and need for strict system maintenance and cleanliness.

1/22/14–Vought–Sent email to NYCDOH D'Andrea that Chris/Allan,It was a pleasure meeting Yolanda Brooks for the air survey at the above Site as well as learning from her expertise on the subject. I would like to get back to Ruthie Guppy and move forward with our spills case (and possible closure) but intrinsic to the process is discussing the NYCDOH findings with NYSDOH. Unfortunately, I did not obtain Ms. Brook's contact info during the survey and I would be much obliged if you could you please forward this email to her in an effort to inquire about the status of the report. Thanks again for your help as well as your patience as I am sure Ms. Brooks is very busy,–Jeff. Vought received email later from DOH Friedman that Jeffrey,Please find attached report as requested. Regards, Allan. Vought sent email to DOH Friedman with cc to NYSDOH Hughes that Allan, Thanks for the quick turnaround and I have again attached the report below in hopes that Mike Hughes (copied above) from NYSDOH may review it for possible further action and follow up with Ruthie Guppy. I will give Mike a call in a few days to discuss. Thanks again for your help and feel free to contact me if you ever need DEC assistance as well. –Jeff.

1/8/16–Vought–Received call last week from EnviroTrac (Edward Russo) who inquired about status of spill and also inquired as to same to DEC Mahat who is managing open spill for demolition of the Hess gas station and redevelopment of the site with a residential building under open spill 1506291. Vought added NYCDOH report dated 1/8/14 to D2. Vought spoke with NYSDOH Hughes in Summer of 2014 as Vought noted Ruthie Guppie had moved from the apartment. Vought noted that Guppie had left as Vought's personal residence close to Site and Vought passed by Site and Ruthie's apartment often. Vought also spoke with NYSDOH Hughes and during summer of 2014 and informed him that Ruthie had moved and no follow–up was needed with her. Vought sent copy of closed spill report to EnviroTrac (Ed Russo) and email that Ed, Thanks for your patience on the above closure and attached is the Spill report with my Remarks and Closure Date at the bottom. To be frank, I put it towards the bottom of my rather long list once the

complainant, Ruthie Guppy, had moved from the residence.

Map Identification Number 283 **WEST 41ST ST**
 DYER AVE & W.41ST ST

MANHATTAN, NY

Spill Number: 9808978

Close Date: 10/20/1998
 TT-Id: 520A-0090-986

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1549 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: DYER AVE / W.41ST ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE
 Notifier Type: Local Agency
 Caller Name: SABRINA LAMAR
 DEC Investigator: MCTIBBE

Spiller: PA LINCOLN
 Notifier Name: FIRE DISPATCH
 Caller Agency: DEP
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 628-2900
 Caller Phone: (718) 595-6777
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/19/1998 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | | Units | | Units | |
| UNKNOWN MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

NYC BUS LEAKED UNK MATERIAL ONTO ROADWAY FD WAS DISPATCHED TO SCENE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE FAXED TO DEP. FDNY RECIEVED CALL AT 1352. PAPD LINCOLN BOB M CARTON 201-617-8443. SAVLOID. PIPE AT BUS TERMINAL WAS LEAKING ON TO STREET AND SEWER. LEAK STOPPED. NYCDEP ON SCENE. SMALL AMOUNT IN STORM SEWER. CLEANED BY PA.

Map Identification Number 284 **HESS GAS STATION** **Spill Number: 9509460** **Close Date: 11/09/1995**
 10TH AVENUE NEAR W 44TH S MANHATTAN, NY TT-Id: 520A-0099-593

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1570 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE/ 44TH ST
 Revised zip code: 10036

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: HESS GAS STATION Spiller Phone:
 Notifier Type: Local Agency Notifier Name: DWAYNE HARRINGTON Notifier Phone: (908) 548-8730
 Caller Name: TASHA GERENA Caller Agency: NYC DEP Caller Phone: (718) 595-6777
 DEC Investigator: O'DOWD Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/31/1995 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |


Caller Remarks:

GASOLINE SEEPING UP FROM GROUND ONTO AJOINING PROPERTY. AFFECTED PERSON IS ROBIN RICHARDSON-CLARK, 442 WEST 50TH STREET, MANHATTAN, (212) 246-0167. NYC DEP WILL BE CONTACTING HAZ-MAT TEAM TO RESPOND.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

11/1/95 went to site didn't see any problems. hess tested 10x4K usts by crompco ust-2000 and tanks, vents and remote fills passed.

Map Identification Number 285 **MH 60171**
 10TH AVE/44TH ST

MANHATTAN, NY

Spill Number: 0107356

Close Date: 03/17/2004
 TT-Id: 520A-0101-559

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1570 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: 10TH AVE/ 44TH ST
 Revised zip code: 10036

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: BILL MURPHY
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN
 Notifier Name: MCQUEEN
 Caller Agency: CON ED
 Contact for more spill info: BILL MURPHY

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/16/2001 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

samples taken clean up pending. ref # 139796. spill was originaly a 24 diminims spill at 1308 today it was reported that spill would not be cleaned up w/in 24 hrs. mh contains oil filled feeders 38m 41 and 38m42.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY e2mis 139796

10/16/01 While inspecting feeder, 1 gal oil found on 4300gal water in manhole. S&D to pump out manhole.

Changed status from deminimus to Spill-Oil(unknown type) . This is due to the fact that S&D had an equipment breakdown.

If unknown PCB concentration, was sample collected? (Yes/no) YES PCB Concentration (ppm). . . <1.0 PPM LSN No._01-10065-001

Source/cause of spill: - NO LEAK FOUND

Name of contractor . . . S & D ENVIRONMENTAL.

Cleanup completed on 10/17/01 Time 1500 Hrs

Map Identification Number 286 **COMMERCIAL PROPERTY**
 613-15 11TH AVE

NEW YORK, NY

Spill Number: 1506952

Close Date: 11/30/2016
 TT-Id: 520A-0313-199

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1576 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: AXDORONO

Spiller: 613-15 AND 11 AVE
 Notifier Name:
 Caller Agency:
 Contact for more spill info: PARTNER ASSESSMENT CORP

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/01/2015 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL, GROUNDWATER |

Caller Remarks:

based on sample results

DEC Investigator Remarks:

10/1/2015 – Feng – Duty Desk. Talked to Tom Campbell of Partner Assessment Corp (508-975-3022, TCampbell@PartnerESI.com). The site is a auto repair facility. The owner has abandoned 2 hydraulic lifts and hired Partner to conduct sampling. 4 soil samples were collected. 2 soil samples at 5 feet and interface show acetone, xylenes, and PAHs exceedances. And in groundwater, there are 6 PAHs in 2 location. The wells screen from 10-20 feet and 7-12 feet (hit refusal). Report to be submitted as well as the owner's contact information. The owner is the same for the 15-06951.

sent email to Tom Campbell for investigation report and owner's contact information.

owner: Howard Rosenbluth Chief Financial Officer Metropolitan Lumber & hardware 617 11th Avenue New York, NY 10036 Tel: 212-246-9090 E-Mail: howardr@pecnyc.com

3/30/2016 ~ Feng ~ This spill is transferred from J. Feng to V. Brevdo as per J. Vought.

03/31/2016: This spill case was transferred to A. Doronova. – AD

06/01/2016: Called and left a message for Tom Campbell. Later received a call from Mr. Campbell. He gave me the contact info for their environmental department. The name of the contact: Carry Berry, phone: (732)440-1062. Called and left a message. AD

06/03/2016: Received a message from T. Campbell. He informed that his company is no longer involved with this site. AD

06/07/2016: Called and spoke with the site owner: Mr. Rosenbluth. He asked for the NYSDEC Spill Report, so he can gather information and get back to DEC with response. Sent him DEC report via e-mail with a request to submit a response by July 7, 2016. AD

07/22/2016: Called and left a message for Mr. Rosenbluth with receptionist. AD

07/26/2016: Sent an e-mail to Mr. Rosenbluth with an attached NYSDEC Spill Report with a request to submit info by August 9, 2016. AD

08/18/2016: Sent a Notice of Violation letter to Mr. Rosenbluth via e-mail. Response is due September 18, 2016. AD

09/28/2016: Received a phone call from an attorney for Metropolitan Lumber & hardware (Allison). Explained to her situation with the site. Required to submit all documents regarding spill cleanup. She will gather information for this case and will get back to us. AD

10/21/2016: Received a message from Allison. called and spoke with her. She will submit two investigation reports and a letter with closure request. Gave her my e-mail address. Reports are due. AD

20/24/2016: Received the reports. Will review. AD

11/23/2016: Reviewed the reports. It states that a Phase II Subsurface Investigation was conducted at the subject property in September 2015, to investigate the potential impact of VOCs, PAHs, and/or PCBs to soil and groundwater as a consequence of a release or releases from the historic use of the subject property as an automobile repair facility.

The scope of the Phase II Subsurface Investigation included a geophysical survey to clear the boring locations prior to the drilling and the advancement of four borings (B-1 through B-4) for the collection of soil and groundwater samples.

Four soil samples (B-1 through B-4) were submitted for laboratory analysis of VOCs, PAHs, and/or PCBs in accordance with EPA Methods 8260, 8270 and 8082 respectively. Two groundwater samples (B-2GW and B-3GW) collected from borings B-2 and B-3 were submitted for laboratory analysis for VOCs and PAHs in accordance with EPA Methods 8260 and 8270 respectively. The soil analytical results detected acetone in soil samples B-3 and B-4 collected from borings B-3 and B-4 at concentrations above the NYSDEC unrestricted use criteria and the NYSDEC SCO for groundwater protection but below the currently applicable criteria for commercial use. Acetone is also a common laboratory contaminant. Total xylenes were detected in soil sample B-4 at concentrations above the NYSDEC unrestricted use criteria but below the NYSDEC SCO for groundwater protection and commercial use. Seven PAH constituents were detected in soil samples B-3 and B-4 at concentrations above their corresponding NYSDEC soil standards. All other targeted VOCs, PAHs and PCBs were either not detected or detected in the analyzed soil samples at concentrations below

their applicable NYSDEC soil criteria.

The groundwater analytical results detected six PAH in groundwater sample B-2GW and four PAHs in groundwater sample B-3GW were detected at concentrations above their applicable NYSDEC groundwater criteria in groundwater sample B-2GW. All other targeted VOCs and PAHs were either not detected or detected in the analyzed groundwater samples at concentrations below their applicable NYSDEC groundwater criteria.

The detected PAHs exceedances in the soil and groundwater samples appear to be associated with the historic fill material of the subject property.

Based on the Subsurface Investigation results, the consultant states that there is only evidence of a very minor soil and groundwater contamination probably attributed to a historic fill. Based on the apparent minor impacts, the consultant recommends no further action for the site.

The SVOC contaminant levels are minimal, the area surrounding the site is industrial-commercial, no potential receptors are in near proximity. No USTs at the site, only two ASTs. Will discuss the request with J. Kolleeny. AD

11/29/2016: Discussed the closure request with J. Kolleeny. Based on the data provided, it was decided to approve spill closure request. AD

11/30/2016: Issued and sent a spill closure approval letter to Mr. Rosenbluth. Case closed. AD

Map Identification Number 287 **PIER A, 35TH STREET / MAN** **Spill Number: 8702609** **Close Date: 07/01/1987**
 PIER A, 35TH STREET NEW YORK CITY, NY TT-Id: 520A-0101-750

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (5)
 Approximate distance from property: 1577 feet to the WSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|------------------------------|------------------------------|-----------------------|
| Source of Spill: UNKNOWN | Spiller: | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: UNASSIGNED | Contact for more spill info: | Contact Person Phone: |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/01/1987 | 07/01/1987 | UNKNOWN | UNKNOWN | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 50.00 | GALLONS | 0.00 | GALLONS | SURFACE WATER |

Caller Remarks:

ILLEGAL TANKER TRUCK PUMPING #2 OIL INTO BARGE SPILLED OIL ONTO LAND AND WATER. USCG ON THE SCENE. DEC (SMITH) RESPONDING. SLIGHT SHEEN IN

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map Identification Number 288 **545 W 45TH STREET** **Spill Number: 9404670** **Close Date: 07/05/1994**
 545 W. 45TH STREET MANHATTAN, NY TT-Id: 520A-0093-873

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 1605 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CENT FLOR MFG CO | Spiller Phone: |
| Notifier Type: Federal Government | Notifier Name: | Notifier Phone: |
| Caller Name: PO MORRISON | Caller Agency: U.S.C.G. | Caller Phone: (212) 668-7920 |
| DEC Investigator: KSTANG | Contact for more spill info: | Contact Person Phone: |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/05/1994 | 07/05/1994 | UNKNOWN | UNKNOWN | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | -1.00 | UNKNOWN | 0.00 | UNKNOWN | AIR |

Caller Remarks:

NYC DEP NOTIFIED. CALLED MR. ZEP VOLPAT, HE SAID THAT THERE IS A PERFUME MFG IN THE SAME BLDG, THEY OCASSIONALLY SMELL DIFFERENT CHEM. ODOR FROM THE VENT SYSTEM. REFERRED TO DEP, HAZMAT & AIR DIV.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK CHEMICAL SMELL.

Map Identification Number 289 **HESS GAS STATION** **Spill Number: 9606129** **Close Date: 12/31/1997**
 502 WEST 45TH STREET MANHATTAN, NY TT-Id: 520A-0099-592

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 502 WEST 45TH ST
 Revised zip code: NO CHANGE

| | | |
|---|--------------------------------------|--------------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: HESS GAS | Spiller Phone: |
| Notifier Type: Citizen | Notifier Name: REFUSED | Notifier Phone: |
| Caller Name: REFUSED | Caller Agency: | Caller Phone: |
| DEC Investigator: MMMULQUE | Contact for more spill info: UNKNOWN | Contact Person Phone: (000) 000-0000 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/13/1996 | | UNKNOWN | NO | NO |


| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

SUBJECT WAS WALKING ON THE 45TH ST SIDE BY A SUBWAY AND NOTICE GAS LEAKING OUT OF THE STONE WALL – SUBJ ALSO NOTICE GAS VAPORS COMING FROM THE MANHOLES

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN MULQUEEN INSPECTED. ACTIVE UNDER PREVIOUS SPILL #'S.

Map Identification Number 290 **HESS #32215**
 502 WEST 45TH STREET

MANHATTAN, NY

Spill Number: 9516313

Close Date: 03/19/2003
 TT-Id: 520A-0099-590

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Responsible Party
 Caller Name: DAWN JOHNSON
 DEC Investigator: SMSANGES

Spiller: HESS #32215
 Notifier Name: DAN COLE
 Caller Agency: AMERADA HESS
 Contact for more spill info:

Spiller Phone: (212) 245-6594
 Notifier Phone: (516) 224-4227
 Caller Phone: (908) 750-7068
 Contact Person Phone: (212) 245-6594

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/19/1996 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |


Caller Remarks:

soil borings found contaminated soil in readings of 1156 ppm

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND

Closed file filed under Spill #88-07198

Map Identification Number 291 **502 W. 45TH ST**
 502 WEST 45TH STREET

MANHATTAN, NY

Spill Number: 9415731

Close Date: 03/05/1995
 TT-Id: 520A-0099-589

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: MAJOR OIL FACILITY (>400,000 GAL) Spiller: ISLAND TRANSPORTATION Spiller Phone: (718) 821-6900
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: TOM ROSZKA Caller Agency: ISLAND TRANSPORTATION Caller Phone: (718) 821-6900
 DEC Investigator: SIGONA Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/05/1995 | 03/05/1995 | UNKNOWN | UNKNOWN | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 4.00 | GALLONS | 4.00 | GALLONS | SOIL |

Caller Remarks:

APPEARS SPILL CAME UP THRU FILL LINE – CALLED BACK AT 9:30 TO UPDATE QUANTITY.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 292 **502 WEST 45TH STREET** **Spill Number: 9314775** **Close Date: 03/22/1994**
 502 WEST 45TH STREET MANHATTAN, NY TT-Id: 520A-0099-588

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNK Spiller Phone:
 Notifier Type: Fire Department Notifier Name: Notifier Phone:
 Caller Name: MR. JOE POLCH Caller Agency: NYC FD. Caller Phone: (718) 694-2460
 DEC Investigator: O'DOWD Contact for more spill info: Contact Person Phone:


Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/17/1994 | 03/22/1994 | UNKNOWN | UNKNOWN | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | PETROLEUM | 10.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

NOTICED IN SUBMERSIBLE PUMP PITS (4PITS KNOW TO HAVE PRODUCT) FD MR SORKIN SAID CALL TOMORROW AT 3:00/PM.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 293  **FORMER HESS STATION/FUTURE DEVELOPMENT** **Spill Number: 1506291** **Close Date: 05/03/2018**
 615 TENTH AVE NEW YORK, NY 10036 TT-Id: 520A-0316-192
 502 WEST 45TH STREET

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: 615 10TH AVE
 Revised zip code: UNKNOWN

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: HESS RETAIL OPERATIONS Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: HRPATEL Contact for more spill info: JOSEPH RENNIE Contact Person Phone: (631) 924-3001

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/14/2015 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

Caller advised found historical spill of unknown petroleum in soil. Clean up is pending.

DEC Investigator Remarks:

9/14/15–Zhune spoke to Joseph Rennie from Enviro Trac 631–924–3001. He said Langan is doing Phase II for the developer. Enviro Trac is doing oversight. They found soil contaminated (odor, and elevated PID reading). Langan collected soil samples. Enviro Trac and Langan will work on the report to get the report for the DEC.

Spill assigned to S. Mahat (Runner)

11/17/15: Mahat t/c: DEC Mahat received a call from Joseph Rennie from Enviro Trac inquiring about the spill case and DEC case Manager. The site is a former Hess Gas Station owned by Speed Way. The site has been sold to developer company to develop a residential tower. Enviro Trac has been retained by Speed Way to remediate site prior redevelopment. Enviro Trac will be performing tank removal. Remediation work plan will be performed based on the contamination found on the site. DEC is waiting for a updated report.

Langan Point of contact: Joseph Good jgood@langan.com

12/4/15: Mahat DEC Mahat contacted Ed (Enviro Trac) inquiring about the report. A closure report is on the way.

4/28/16: Mahat t/c: DEC Mahat received a call from Langan notifying a RAP will be submitted to the Department shortly.

7/12/16: Mahat e/c: DEC Mahat received an RAP on the site. It has been uploaded on D2 for reference. RAP is under review: RAP has been approved by the Department. DEC is waiting for a complete closure report on the spill case.

10/11/16 – Austin – Project transferred from Mahat (transferred out of program) to Vought– end

4/13/17–Vought–Received call from EnviroTrac (Joe Rennie Ph:631–924–3001) who noted that development of site was scheduled to begin in one month as per the Department approved RAP.

Complete Site review by Vought:

NYCDOB Database: Alternate addresses include: 502 West 45th Street and 615 10th Avenue. PBS Database: PBS 2–338613 expires 9/30/19 shows all tanks removed including: 8(4,000–gallon) gasoline USTs, 2(4,000–gallon) diesel USTs, 4(10,000–gallon)gasoline USTs. Owners address as per PBS is:

Mr. Scott Fleming Speedway, LLC. 500 Speedway Drive Enon, OH 45323

Spills Database: 8807538– Closed 10/18/14. Tank test failure. Notes 2015 tons of soil removed with endpoint sample exceedences above TAGM 1011492 – Closed 3/1/11. Dispenser line leak. 1308785 – Closed 12/2/13. Vapor complaint from adjacent building third floor residence. 1004718 – Closed 7/29/10. 5 gallon spill to pavement from broken nozzle 9606129 – Closed 12/31/97. gas leaking out of stone wall 9604842 – Closed 7/15/98. gas pump malfunction, 100–gallons reported spilled, product entered storm drain 9516613 – Closed 3/19/13. Soil borings noted contamination up to 1156ppm 9415731 – Closed 3/15/95. 4 gallon spill from fill line by Island Transportation 9314775 – Closed 3/22/94. Product in submersible pit 9311019 – Closed 1/21/94. Cracked valve at dispenser 8807198 – Closed 12/1/98. tank test failure of gasoline UST.

D2 Database: Contains Remedial Action Plan dated 4/28/16 and submitted by Langan (Jason Hayes).

Remedial Action Plan (Langan Engineering Jason Hayes)–4/18/16. RAP prepared for:

XIN Development Management East, LLC 150 East 52nd Street, Suite 6002 New York, NY 10022.

Gasoline station operations ceased at the site in January 2016 and the site is currently vacant. Underground storage tanks (UST) associated with the former gasoline station, three 10,000-gallon gasoline and one 10,000-gallon diesel UST, were closed and removed in November 2015. Between September 11 and 18, 2015, Langan implemented a Phase II subsurface investigation (Phase II) to evaluate potential impacts to the site subsurface. Petroleum impacts (i.e., staining, odor and elevated field instrument readings) were observed and delineated through completion of soil borings installed in the northern, eastern, and southern portions of the site. The site is bound by West 45th Street to the north, 10th Avenue to the east, West 44th Street to the south, and two 14-story residential buildings underlain by Amtrak railway tracks to the west. The site was operated as a filling station since at least 1951. Prior to its use as a filling station, the site was occupied by various commercial and industrial facilities that typically use petroleum products and other hazardous chemicals. These facilities include: an iron foundry (1890), a cabinet factory (1890 and 1923 to 1934), unspecified factories (1899 and 1930), National Gum and Mica Co. (1899 to 1911), a carpet shop (1911 to 1923), Pullman Metal Specialty Co (1920 to 1923), Gramercy Brass & Iron Works (1923 to 1927), Byrne & Rando Vulcanizing (1927 to 1934), a lacquer company (1938 to 1942) and a garage with a 250-gallon UST (1930 to 1950), a printing facility (1947 to 1950), and a paints facility (1950). The proposed development includes the construction of a 7-story residential building with an interior courtyard, ground-floor retail, and a full cellar level used for storage. Based on the proposed development plans, excavation depth will extend to approximately 17 feet below grade surface (bgs) to accommodate construction of the cellar slab. The excavation will extend into bedrock, which was documented in the western portion of the site at depths ranging from about 2 to 3 feet bgs and in the eastern portion of the site at depths ranging from 7.5 to 10 feet bgs. Petroleum-impacted soil will be completely removed to rock as part of the proposed development. Groundwater was encountered during the Phase II at depths ranging from approximately 15 and 20 feet bgs (below the top of bedrock). As such, the excavation may require limited dewatering. As required, approval will be obtained by the New York City Department of Environmental Protection (NYCDEP) and a NYCDEP permit will be issued before any water is discharged to the sewer. RAP contains historical report summary and one report from 10/9/15 Phase II Langan notes that Water was not observed above the surface of the bedrock and Analytical results found petroleum and chlorinated-solvent related VOCs in the site subsurface at concentrations in excess of the ambient air sample. In addition, trichloroethene (TCE) was detected in one soil vapor sample. An Excavation Plan is provided as Figure 3. Collection of post-excavation samples is not proposed because the proposed excavation will extend into bedrock and sidewall samples will not be collected as site-wide excavation support (e.g., sheeting, lagging) will be installed along the site perimeter. No excavated material is planned for reuse on-site. If reuse was considered, soil would need to meet the lower of the protection of groundwater or the protection of public health Restricted Use Restricted Residential SCOs (see DER-10 5.4(e)4). Following excavation of site soil and removal of bedrock to about 17 feet bgs, potential petroleum impacts to water within potential bedrock cracks will be addressed through the implementation of an in-situ treatment technology, such as application of ORC Advanced®. RAP also includes CAMP. To eliminate and/or mitigate this potential exposure, a waterproofing/vapor barrier membrane will be installed along below grade walls and beneath the cellar slab. The vapor barrier membrane will be a minimum 20 mil thickness. Demolition of on-site structures will be performed prior to the start of excavation activities. Based on the current XIN construction schedule and contracts, it is anticipated that the excavation activities will begin around August 2016 and will be completed within 6 months. We will advise you of schedule changes on a quarterly basis and provide at least two weeks notification of on-site remediation activities. Upon completion of remedial activities and excavation, a Professional Engineer (PE)-certified closure report that includes a description of the remedial work performed, photographs of remedial activities, soil disposal records, and laboratory reports. In addition, the report will

describe the justification for any deviations from the approved RAP, and any unanticipated findings.

4/13/17–Vought–Called and had conceptual RAP discussion with NYSDOH including prior site use, prior TCE in soil vapor sample, proposed excavation of entire site 10' into bedrock, installation of a 20–mil vapor/moisture barrier, future use of cellar for storage, and proposal to backfill with soils meeting Restricted Residential SCOs. NYSDOH Walz noted that he had no objections to RAP as discussed and that he had no further requirements with respect to vapor mitigation. Vought called and left message for Rennie noting that RAP was reviewed by Vought and DEC was additionally requesting, if possible, inclusion of CAMP station on top of adjacent building due to prior vapor complaints from residents and collection of bottom groundwater endpoint sample.

4/18/17–Vought–Received message from EnviroTrac (Rennie) and returned call and spoke to Rennie and repeated requirements for inclusion of CAMP station on top of adjacent elevated structure, if possible, due to prior vapor complaints from adjacent resident and collection of a bottom groundwater endpoint sample for 8260/8270 analyses. Rennie agreed to requirements, noted that Speedway/EnviroTrac was going to meet with Langan soon and noted he would keep Vought posted. Received call from and spoke to Lanagan (Joe Good) and Vought reiterated requirements for additional CAMP station, if possible and need for groundwater sample from excavation. Good noted that a bedrock well was installed and that he would send the results to Vought and results showed minimal impact.

4/19/17–Vought–Received email from Langan(Good) that Jeff, As discussed yesterday, can you please pass along the contact information for the western adjacent property owner? We would like to start up dialog regarding the air monitoring along their property boundary. Additionally, a copy of the recent NYCDEP discharge sampling letter report can be downloaded via the link below. Regards . Vought downloaded NYCDEP Discharge Parameter Groundwater Sample dated 2/15/17, uploaded to D2 and reviewed:

NYCDEP Discharge Parameter Groundwater Sample Letter (Langan–Jason Hayes)–2/15/17. At the request of XIN Development Management East, LLC, Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) collected groundwater samples from 615 Tenth Avenue (the site) in New York, New York to support future potential water discharge during construction. This memorandum includes: 1) a brief project background, 2) a summary of the groundwater sampling, and 3) groundwater sample results and conclusions. To reach subgrade elevation, the contractor will remove overburden and bedrock sitewide. On February 6, 2017, Langan collected one groundwater sample from existing rock well MW13 located at the central portion of the site to provide data to support future groundwater control activities. Additionally, a sample was collected at MW14, east of MW13, for additional volatile organic compound analysis. Groundwater analyses show .76ppb benzene (MW13), 5ppb ethylbenzene(MW13) and 5ppb ethylbenzene(MW14).

4/19/17–Vought–Sent email to Langan (Good/Hayes/Holberton) that Joe, Attached above is the complete spill report for the prior vapor complaints at the adjacent residence and the contact information for the adjacent property owner is in the Remarks section. I have downloaded the groundwater results and all look good. Please submit a closure report with the soil disposal manifests once the site excavation is complete so that the Department may consider closing the spill, Thanks . Langan (Good) replied sounds good.thanks .

6/14/17–Vought–Received call from EnviroTrac(Rennie) that Jeff, Hope all is well. I left a voicemail message with you yesterday regarding the above referenced location. Please be advised that the developer of the subject property is tentatively scheduled to start excavating soils on Monday, June 19, 2017. Are you available for a conference call with Speedway and EnviroTrac for this coming Friday, June 16, 2017 after 11 AM to discuss this project/closure goals? If so, please let me know what time is good for you. Thanks . Vought sent reply that Joe, Thanks for the update, all is well indeed and hope the same with you. I am available

after 11am on Friday. How about either noon or 3pm? (I have a meeting scheduled for 2pm).

6/16/17–Vought–Conference call with EnviroTrac(Rennie/Russo) to discuss development starting soon and review scope of work. Vought noted RAP approval that was submitted by Langan. EnviroTrac noted that CAMP stations are being set up and they will be onsite as excavation progresses laterally to collect any sidewall samples that appear to be petroleum impacted as they noted that BP would be responsible for any off–site contamination. EnviroTrac noted that if they did encounter petroleum contamination in the sidewall they would notify Vought.

7/27/17–Vought–DEC Jane O’Connell noted article from Chelsea Now, an online newspaper dated 7/27/17 at:

<http://chelseanow.com/2017/07/leery–locals–say–somethings–off–at–target–site–city–agrees/>

that noted local residents complaining of dust and noise associated with development of site. DEC O’Connell sent email to OER Walsh, Chawla, McIntyre asking if it was their site as well as sending email to Vadim who in turn forwarded article to RSE. Vought sent email to both Langan and EnviroTrac with cc to all as well as DEC Rivera that Joe Rennie/Joseph Good, As you are representing the property owner and BP, respectively, in the development of the above former gas station, please see the article below that we received notice about from NYCOER.

<http://chelseanow.com/2017/07/leery–locals–say–somethings–off–at–target–site–city–agrees/>

As we discussed via email on 4/18/17 and 4/19/17 as well as per the teleconference with EnviroTrac on 6/16/17, please ensure that the CAMP continues to be followed and notify us of any petroleum odor complaints immediately. The article above refers to dust and noise and does not mention any petroleum or gasoline odors. The Department looks forward to the Remedial Action Report once completed detailing the endpoint sample analyses as well results of the Community Air Monitoring Plan. For those copied above, there are no vapor intrusion concerns on this site, as per discussions with NYSDOH, as the site will be completely excavated to bedrock. I must admit do to my living three blocks away from the site for many years, as well as the history of vapor complaints from residents adjacent to the site, that my forecast of complaints during our teleconference came true. I am glad that we had pre–emptive discussions regarding this same issue. Again, please keep me informed on the progress of the excavation as well as immediately informed of any petroleum odor complaints. Thanks Vought sent second email to same parties that Joe/Joe Small clarification on the below email, NYCOER did not provide us notice regarding the above article, we from the DEC noticed article and sent an inquiry to OER to see if it was their site.

Keep me posted as per below

7/28/17–Vought–Received a reply email from Rennie with cc to both property owner and BP’s consultants that Jeff, Thank you for providing this information. However, please be advised that Speedway/EnviroTrac were unaware of any dust complaints due to the construction activities at this site. Sincerely

7/31/17–Vought–Received email from Langan (Good) with cc to all that Jeff, We discussed the potential for complaints at length prior to the start of construction and we are implementing a Community Air Monitoring Plan (CAMP) to document conditions during ground–intrusive work. As discussed prior to the start of construction, we have an air monitor along the western boundary of the site to document particulate and VOC concentrations at the property boundary. To date, we are not aware of any dust violations and have been performing air monitoring since the start of ground–intrusive activities. I did an online search for the dust violations on the NYC DOB website and found nothing. I will give you a call today to discuss further. We are documenting

compliance with the Remedial Action Plan and will submit a closure report for review and approval. Regards . Vought received call from Rennie and returned call. All soils have been excavated to rock and now excavating bedrock. Closure report to be submitted as per prior emails.

8/14/17–Vought–12pm–Received email from OER Chawla on 8/14/17 with forwarded information from NYCOER Contact Us website which was contacted by Katie Lunsford (Gotham West Tenant’s Group Ph:917–690–2866) who noted that Hello, I am looking for any information on what has been done to remediate 615 10th ave, (Manhattan) NY NY 10036. This is a former gas station. Right now, its a construction site which is adjacent to two residential buildings. The developers are breaking ground to lay the foundation. Residents have consistently made ongoing complaints about the dust, gas fumes and poor air quality. DEP has been ineffective and our building management is not helping to mitigate our air ventilation system to keep dust and fumes out of apartments. Tenants are getting sick. Could please either call or email me back with any information or guidance on what has been done and what could be done to help this situation. Thanks in advance. . Vought immediately called and spoke to Katie, Langan(Joe Good)consultant for developer, and EnviroTrac(Joe Rennie)consultant for Hess who was former owner, and set up site visit for 2pm of the same day. During Vought’s conversation with Lunsford, she noted that she had been in contact with Community Board 4 due to the recent issues associated with the adjacent development. Vought forwarded OER Contact Us complaint form to DEC Rivera and DEC Roberts and also spoke to Roberts in person regarding the inquiry to CB4. Initially, Vought thought that Lunsford had mentioned the Gothamist which Vought thought was a media publication and then Lunsford later corrected Vought that she had noted it was Gotham West and not Gothamist . Vought left message for Lunsford asking for contact information for her building and she replied with a text noting that contact information for her building (which was immediately adjacent to construction site) was:

Claire Viray Gotham West General Manager Ph:212–956–3080 Fax:212–969–9641 email:cviray@gothamorg.com

Vought called and spoke to Viray and requested a pre–meeting with her, to discuss possible additional monitoring points as well as HVAC construction of her building, before the 2pm meeting with Lunsford and the consultants. Vought met with Viray and requested that Viray attend the meeting with Katie and the consultants and Viray agreed. Vought did not immediately inspect site so as to keep olfactory senses refreshed for inspection of the adjacent Gotham West building. However, when Vought walked by the construction site plywood fence en–route to pre–meeting with Viray, Vought noted no olfactory detections of petroleum on sidewalk adjacent to development site.

8/14/17–Vought–2pm–Meeting including Vought, Katie Lunsford, Joe Good(Langan), Joe Rennie(EnviroTrac), and Gotham West(Claire Viray). Meeting held in vacant six floor apartment in Gotham West that was directly adjacent to, and overlooked the construction site. Lunsford indicated that her apartment did not face the construction site and instead faced West 44th Street but she also noted that there were other tenants that were being affected by the construction site. All the windows in the vacant apartment were closed at the time of the meeting and Vought noted no olfactory petroleum odors. Via looking through the apartment window, the entire adjacent construction site was visible and numerous mechanical rigs were in the excavation using large machines to jack hammer and remove bedrock. As per both Langan and EnviroTrac, ALL CONTAMINATED SOIL HAD BEEN REMOVED FROM THE SITE DOWN TO BEDROCK AS OF 6/22/17. Occasionally, wisps of white rock powder would rise up along the windows of Gotham West. Two air monitoring stations were also observed at the construction site, which as per the Department approved Community Air Monitoring Plan, were placed in upwind and downwind locations of the prevailing winds direction. Vought led the meeting and discussed were the scope of work performed to date, including the removal of all contaminated soil down to bedrock, the Department approved scope of air monitoring, and the issues that were of concerns to the tenants. Lunsford noted that despite repeated complaints to DEP that there were still issues associated with dust, vibrations, noise and fumes from the site. Vought noted that the only source of fumes was probably the construction equipment as all contamination had been removed from the site down to bedrock. Viray noted that the HVAC system to the building had a HEPA air filter on it to remove dust and that the individual AC units in

the apartments were scheduled to have their filters replaced in the next two weeks as part of a three month regular replacement program. Discussion included the feasibility of installing an air monitoring station in the vacant apartment but this was not feasible due to potentially impacting the apartment with rock dust. It was also noted that it was not feasible due to size and maintenance requirements, to install an air monitor on the building wall. It was noted however that it would be feasible to install an additional air monitor on the roof of Gotham West South adjacent to the site. Vought also noticed three small garden hoses being used at construction site to address rock dust and part of the site that were not watered down which exposed the white rock dust on top of the bedrock which was then susceptible to wind transport. Vought noted that DEC would immediately discuss the application of more water with the onsite contractor. Lunsford again noted that unresponsiveness of other city agencies to the tenant concerns and also noted that they had succeeded in stopping construction of another development site across 44th Street from Gotham West due to similar concerns. Lunsford appeared satisfied with the installation of additional air monitors, additional water application and changing of the air conditioner filters in the apartments. The meeting was adjourned and Vought, Good, and Rennie spoke with the development contractor:

Stephen Kratochvil McGowan Builders Ph: 201-865-4666 Cell:201-370-4958 email: sk@mcgowanbuilders.com

and Kratchovil noted that he would have three men onsite continuously applying water and that numerous city inspections had been to the site from DOB and DEP with respect to the concerns of the adjacent tenants.

8/14/17-4pm-Vought-Received email from Viray that Hi Jeffrey, Thank for you taking the time out to meet with us regarding Xin's construction. Should you need additional information below is my contact information. In addition, attached is the letter mentioned during our meeting issued by CB4. Kindly confirm your receipt. Best Regards . Vought replied to Viray with thanks and added attached letter to D2 and reviewed:

Letter from CB4 Jessie Bodiene to NYCDOB Manhattan Borough Commissioner and NYCDEP Commissioner-7/19/17. The Leadership of Manhattan Community Board 4 (CB4) writes to express its sincere concern and frustration with the lack of environmental mitigation plans at Xin Development's construction site at 615 10th Avenue between West 44th Street and West 45th Street. CB4 strongly urges the Department of Buildings (DOB) to put all current excavation permits on hold for this location. Representatives from NYC DOB, NYC DEP, and the New York Police Department (NYPD) have visited the site in response to neighboring residents concerns. DOB and DEP have issued violations and all three agencies have reported to CB4's office that the mitigation techniques occurring on the site are minimal. More importantly DEP's recommendations are not being adhered to by the contractor onsite. For these reasons, CB4 does not believe that work on the site should continue until Xin Development and it's contractor enact a complete alternative mitigation plan that addresses dust, air quality, noise, and vibration and that plan be reviewed by the enforcing city agencies, the elected representatives, and the community.

8/14/17-7pm-Vought-Received email from Lunsford that Thank you for meeting today re: construction site at 615 10th avenue aka XIN corp today. Here's that CB4 letter and those links to articles written about this site as we discussed. Also community leadership; Community Board 4 and City Council District 3 offices are both cc'd on this email. There remain concerns with Phase 2 next steps' the vapor barrier and chemical sealing. Would the rep from Langen be the best person to contact for updates on this? If so, please send his email too, if you don't mind. Lastly, could you send the contact from the Department of Health you mentioned or would you prefer concerned tenants contact you directly? I know you are mostly concerned with the petroleum/gas remediation, but I you had mentioned. Thanks again for your time and consideration. The response time from you and your team is most appreciated! .

8/15/17-Vought-Sent summary email to RSE, DEC Roberts/Rivera, NYCDOH D'Andrea, NYSDOH Hughes/Walz with spill notes above as well

as forwarding them letter to CB4. Also after talking to DEC Rivera and Roberts, Vought drafted and sent to them (as well as NYSDOH Walz/Hughes, NYCDOH D'Andrea/Friedman, RSE) draft response to Lunsford's email dated 8/14/17. Vought also requested submission of raw CAMP data as per NYSDOH Walz email. Vought copied on email from Carlyle Development(Ali Mohammed) to Gotham Organization Christopher Jaskiewicz that Good morning Chris, Not sure if you were updated by Claire re meeting with DEC and Zach Schreiber (Gotham tenant)? Although we already had approved DEC air monitoring plan , DEC now requires two additional air monitors one of which on top of Gotham West. Langan will finalize location but want to obtain authorization from you to install , maintain and monitor the same. Please advise. Jaskiewicz replied to Mohammed that I approve based on the terms of our prior two signed agreements being incorporated (and that we are to receive regular reading reports) and defer to Matt B and Charlie L on specific location approval. Vought received via separate email from Langan(Good), meeting minutes from 8/14/17 and Vought replied to all that Thanks Joe. The minutes look good to me. Please keep us posted on the installation of the air monitors, . Carlyle(Mohammed) sent email to all parties that Joseph, thank you for meeting recap. We would like to be on record re the followings: 1)Our current air monitoring plan was approved by DEC. we already moved the monitor above ground on Gotham's party wall per DEC request subsequent to approval. 2)There is no dust being produced beyond the allowable limits which is why we have not received any violations from DOB or DEP. As per McGowan's daily reports there are frequent and regular site visits by DOB and DEP agents. 3)There has been no VOC or other environmental air quality readings beyond prescribed limits. Let me know if any questions. Thanks Vought spoke with RSE who concurred that as all contaminated soil was removed to date, that the Department had limited legal authority for corrective action to rock dust and exhaust fumes.

8/15/17-Vought-3:30pm-After receiving review and approval of draft reply to Lunsford with cc to CB4 and NYC Council District 3 from DEC Rivera/Roberts/Austin and NYSDOH Hughes, Vought sent reply to Lunsford with cc to CB3 and District 3 with blind copies, in order to avoid excessive email chains, to all that Katie, You are quite welcome for the meeting yesterday and thank you as well for the copy of the letter written to CB4 as well the links to the articles written about this site in DNA Info and Chelsea Now. With respect to your concerns about the next "Phase II" steps that you noted below, these steps are only associated with the subsurface investigation and have been completed to date. The Phase II investigations are documented in reports on file with the Department and you may obtain them from filing a Freedom of Information Law (FOIL) Application available on our website at <http://www.dec.ny.gov/public/103696.html>. The next steps to take place at 615 Tenth Avenue, after removal of the bedrock is completed to foundation depth, is emplacement of the foundation. After further Department consideration due to the removal of all contaminated soils down to bedrock, there will be no applications of additional chemicals to the excavation before the building is constructed. The Department, however, in consultation with the New York State Department of Health, continues to require the installation of a vapor barrier under the new foundation as per the approved Remedial Action Plan (RAP) dated April 28, 2016. Again, you can obtain a copy of the RAP through completion of the FOIL application as noted above. With respect to contacts for the Department of Health, for general health questions you can contact the NYSDOH at (518)402-7800 and I have made them aware of your possible query. You can ask to speak with Patricia Fritz, Nicole Vitillo or Nathan Walz. For site specific enforcement questions on health issues, the New York City Department of Environmental Protection would be the most appropriate agency. I would respectfully request that if there are a large number of concerned tenants with respect to general health issues, that you collate these concerns and contact NYSDOH so that they may provide the most efficient response and so that you may be informed of the response as well. The increased water application at the site that the Department requested yesterday to keep the rock dust levels to a minimum, the changing of the air condition filters in your building as per Gotham West, and the addition of additional air monitoring stations also requested by the Department yesterday, will likely help in the mitigation of the dust and exhaust fumes that you noted were of concern. I have received confirmation this morning from Langan Engineering that they are working on the access agreement with Gotham West for installation of the additional air monitoring station on the roof of 502 West 45th Street and are currently seeking approval for the installation of a third air monitoring station at street level. As noted during our meeting yesterday, all the contaminated soil has been removed from the site that was the subject of the Department's spill case, and our legal authority in responding to rock dust, vibrations, and exhaust fumes is limited and I

am hoping that the additional actions taken by the Department will address your concerns. If you have remaining concerns for non-petroleum contamination issues, I would suggest you continue to contact NYCDEP and other appropriate NYC agencies. Thanks again for the meeting .

8/17/17–Vought–Received call from Good and confirmed that ORC was no longer needed and he noted that since all contaminated soil was removed from the site, he requested if we could remove the PID portion of the air monitoring data and Vought approved. He also noted that the additional air monitors requested by DEC arrived on site today and that they were still working on the access agreement with Gotham West to install one of the air monitors on the roof of Gotham West South.

8/23/17–Vought–Received reply from Ms. Lunsford with cc to CB4 Bodine and NYC Council 3 Mathew Green and Viray that Hi Jeffrey, You have been extremely helpful in this situation. And, I know your concern is for the petroleum contamination at 615 Tenth ave only. You have gone above/beyond and it is truly appreciated. The dust mitigation and proper water application is still unresolved. Mr Galarza with DEP and XIN Dev maintain that, despite evidence to the contrary, there are “no violations”. Below you state: The increased water application at the site that the Department requested yesterday to keep the rock dust levels to a minimum, the changing of the air condition filters in your building as per Gotham West, and the addition of additional air monitoring stations also requested by the Department yesterday, will likely help in the mitigation of the dust and exhaust fumes that you noted were of concern. Who is “the Department” you refer to? Who is the best person within DEP that Gotham West management, CB4 and the Mayor’s Office may follow-up with to get XIN to reach compliance? I am only a concerned volunteer tenant, but I support my leadership here be directed to the exact individuals who can get results with DEP. Thanks in advance . Vought forwarded email to Langan(Good), EnviroTrac(Rennie), Gotham West (Viray), and Kratochvil(McGowan Builders) with email that FYI see below reply from Katie Lunsford. I will draft a reply have it checked by numerous parties here at the DEC and blind copy you all on the response. Please confirm that the additional air monitors were installed as well . Vought called and left message for McGowan Builders to return call to Vought confirming additional water application. Vought called and left message for Langan(Good) noting email Vought just sent and asking him to return call with confirmation of additional air monitor installation as well as increased water application. Vought received email from from Kratochvil that Jeffery, Additional air monitors have been placed. Spray heads changed, and further (daily) instructions to men spraying hoses. Again I state that this resident is off base. We are employing the proper means for dust control. At times what she is seeing could be exhaust, wetted down fine particles, smoke caused by hammer friction. That said, we jump on any dust flare ups we see, and get them wetted down. On days where there is gusty wind, even at 3 mph. it is a bit challenging, however I feel that this Project has been run with the best efforts for dust mitigation, as should be proven out by the frequent inspections we have had. I will call you shortly. Regards, Steve . After review, edits and approval by DEC Rivera/RSE, Vought sent email reply to Lunsford with cc to CB4 and NYC Council 3 with blind copies to all parties (McGowen, NYSDOH, NYCDOH, Gotham West, Langan, EnviroTrac) that Katie, Thank you for your kind words in your email below and in response I immediately contacted McGowen builders as well as Langan Engineering to confirm the installation of the additional air monitors as well as inform them of your continued concerns over the rock dust mitigation and proper water application at the site. McGowen immediately replied noting that the additional air monitors were installed, the spray heads for the water hoses were changed, and they have increased daily instructions to the workers who are operating the hoses. McGowen also pointed out that what you may be seeing is smoke around the drilling machine bit caused by the friction of the hammer against the bedrock and they also noted that they immediately spray down any dust flare ups they observe. The “Department” that I referred to below is the New York State Department of Environmental Conservation (NYSDEC) which is my agency. With respect to your inquiry regarding who is the best party at the New York City Department of Environmental Protection (NYCDEP) to address your concerns, the letter you sent me previously dated July 19, 2017 from CB4 was addressed to the Commissioner of the NYCDEP and as such they would be the best person at that agency to address your concerns. Best Regards,

9/1/17–Vought–Received call from and spoke to Good(Langan) and he noted that a small fissure with contaminated rock was found and

it was excavated in entirety down to clean bedrock and generated two 55-gallon drums of contaminated rock in total. Good also noted that there was a recent meeting that he attended that included CB4, Lunsford, NYCDEP, NYCDOE and other residents of Gotham West and main focus was that there is also a school in Gotham West and it was starting up and they were concerned about all the student traffic by the construction site. Good noted that they will enhance pedestrian walkways adjacent to site as part of additional corrective measures. Remedial action report documenting site excavation to be submitted for site closure.

DEC Possibly Requires: 1)Submission of closure report with soil disposal manifests 2)Submission of raw CAMP data as per Vought's 8/15/17 email to Langan(Good). 3)cc to EnviroTrac (Rennie) working for prior owner (Speedway) and cc to Langan (working for developer).

12/18/17 – Austin – Project reassigned from Vought to Patel – end

03/08/18–Hiralkumar Patel. 10:10 AM:– spoke with Dave at EnviroTrac and left message for Joe Rennie regarding closure report. 10:21 AM:– received call from Ed Russo from EnviroTrac. he mentioned that excavation work was conducted by Langan and they will be submitted closure report. 10:22 AM:– received call from Joseph Good from Langan. he has submitted closure report to their client for review and will submit once receives approval from the client.

04/10/18–Hiralkumar Patel. received email from Joseph (at 4:37 PM on 04/09/18) including link to spill closure report. over 9,600 tons of soil/fill and weathered bedrock, including petroleum-impacted soil and bedrock, were excavated and disposed off-site. there is no soil remaining on-site. report stats that waterproofing/vapor barrier will be installed.

on 08/17/17, DEC Vought approved removal of PID monitoring as all soil from the site had been removed, but dust monitoring and water application was required during bedrock removal.

10:55 AM:– left message for Joseph and asked him about air monitoring data after 08/14/17 and waterproofing/vapor barrier installation status. 12:17 PM:– received call from Joseph. he mentioned that they did install additional monitoring stations on adjacent building, but that data was not included in spill closure report as it is part of NYC DEP requirement for construction site. asked Joseph to submit a letter including information about locations where monitors were installed and summary of monitoring data. also asked him about installation of waterproofing/vapor barrier. Joseph mentioned that the building foundation has not been completed yet. he will send update tomorrow.

04/13/18–Hiralkumar Patel. 9:06 AM:– received email from Joseph including link for community air monitoring data from August 16, 2017 through March 26, 2018. Langan performed particulate dust monitoring at four locations: one upwind, two downwind and a fourth station located on the roof of the west-adjacent Gotham West building. dust mitigation was implemented as needed throughout foundation construction and work was paused if elevated dust concentrations were encountered. the client and adjacent property owners were also notified of any downwind exceedances within 24-hours. no complaints associated with air monitoring were reported between August 16, 2017 through March 26, 2018. Joseph mentioned that installation of the site-wide concrete cap and waterproofing/vapor barrier membrane is complete at the site.

05/03/18–Hiralkumar Patel. after discussing with DEC Austin, case closed based on review of all available information.

Map Identification Number 294 **538 W 34TH ST/MANH/FEDEXP** **NEW YORK CITY, NY** **Spill Number: 9011459** **Close Date: 12/13/2011**
 538 WEST 34TH STREET TT-Id: 520A-0091-807

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1617 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: FEDERAL EXPRESS Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: BRIAN DUNN Caller Agency: TYREE ENVIRON Caller Phone: (516) 249-3150
 DEC Investigator: HRPATEL Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/30/1991 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | SOIL |

Caller Remarks:

10K UNDERGROUND TANK, RUPTURED OR TANK OVERFILL, 100 INCHES OF OIL, 96 LEFT IN TANK, VACCUUMING PRODUCT OUT & SURFACE CLEAN UP IN BASEMENT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was M TIBBE 02/27/2003- AUSTIN As per directive to close out spills with no recent history, close out.

02/17/04 - REOPENED BECUASE A FILE EXISTS. TRANSFERED FROM TOMASELLO TO TIBBE.

11/25/05 - File Reviewed by Central Office Staff.

3/15/06 - Spill Closed.

12/12/11-Hiralkumar Patel. while working on spill #: 1010766, came across the subject spill number. after reviewing available information on other spills and PBS database and based on available information, the report (Groundwater Investigation dated July 25, 1990, based on which the subject spill was closed by Central Office Staff) stored on e-docs is not related to the subject

spill.

alternate address: 528–556 W 34th Street, 527–551 W 33rd Street PBS #: 2–600488. other spills: 8910499, 9000078, 9007639, 9011459, 9300804

as per PBS # 2–600488, the site has/had following tanks:

– one (1) 20,000 gal diesel UST closed–in–place in Aug. 1992 – one (1) 5,000 gal #2 oil AST (in contact with soil), installed in Dec. 1993 and closed–in–place in Mar. 1996 – four (4) 10,000 gal gasoline USTs closed–in–place – two (2) 10,000 gal diesel USTs closed–in–place – two (2) 10,000 gal #6 oil USTs closed–in–place in Aug. 1992 – one (1) 500 gal waste oil AST (in contact with soil), installed in Jan. 1989 and closed–in–place in Jun. 2008 – two (2) 275 gal waste oil ASTs (in contact with soil) were converted to non–regulated use

spill #: 8910499 was reported on 02/02/1990 due to 20 gal #6 oil spilled on sidewalk due to overfill. case closed. spill #: 9000078 was reported on 04/04/1990 due to findings of contaminated soil during gasoline tanks abandonment. case is still open. spill #: 9007639 was reported on 12/12/1990 after finding low level of contamination in soil and groundwater samples. case closed. a notification for tanks abandonment on e–docs. spill #: 9011459 was reported on 01/31/1991 as suspected a leak from the 10,000 gal #2 oil tank. spill closed. spill #: 9300804 was reported on 04/16/1993 due to 5 gal #2 oil spill on sidewalk. case closed.

based on following information, the investigation report (dated 07/25/1990) is related to the spill #: 9007639 and not to the spill #: 9011459:

– the investigation report dated 07/25/1990 and the spill #: 9011459 was reported on 01/31/1991 – the spill #: 9011459 was reported as leak suspected from the 10,000 gal UST, but the investigation report summarize work regarding monitoring well installation and groundwater sampling around the previously abandoned six USTs (possibly four gasoline and two diesel USTs) in building’s basement – based on caller’s remarks from spill #: 9007639, three monitoring wells were installed

also, as per report dated 07/25/1990, the six tanks were abandoned prior to the investigation. so, the only 10,000 gal tanks left on–site were the two #6 oil USTs. also, as per PBS record, the 5,000 gal #2 oil AST was installed in Dec. 1993. based on all these facts, the spill #: 9011459 must be associated with one of the two 10,000 gal #6 oil USTs and not #2 oil tank (unless one of the two 10,000 gal UST was containing #2 oil). <-----

the site is currently being used by NYC MTA for #7 line extension project.

Rose–May Toussaint–Portes Environmental Manager Sustainability and Environmental Management NYCT Ph. (646) 252–3291 email: rose–may.toussaint–portes@nyct.com

1:23 PM:– spoke with Rose–May. she mentioned that all the buildings on site were demolished including former fedex building. and former tanks were removed by NYC HPD.

12/13/11–Hiralkumar Patel. 10:15 AM:– spoke with Mr. Mathew at NYC HPD. he mentioned that a general contractor for Hudson Yard Development Corp. demolished all on–site structures and removed all tanks from site. during removal of six tanks from the basement of the former fedex building, contractor noticed stained soil and they reported to NYC HPD. NYC HPD collected endpoint

samples and found no contamination. Mr. Mathew mentioned that HPD handled environmental issues at the site and he believes that as HPD was not informed there must be no contamination found during removal of other tanks on-site.

Chacko Mathew NYC HPD Ph. (718) 636-3320

(718) 623-9911

(917) 578-4679 (C) Fax (718) 636-3325 email: mathewc@hpd.nyc.gov

as per Rose-May from MTA, all on-site buildings were demolished and most of the site has been excavated as part of redevelopment and they removed any tanks found during excavation.

discussed with DEC Austin. based on available information, no action required. case stayed closed.

Map Identification Number 295 **528 WEST 34TH ST/MANH** **Spill Number: 9007639** **Close Date: 10/12/1990**
 528 WEST 34TH STREET NEW YORK CITY, NY TT-Id: 520A-0094-756

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1617 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: BULL WORK CORP Spiller Phone: (212) 683-1370
 Notifier Type: Other Notifier Name: HAZ WASTE ENG CONSULT Notifier Phone:
 Caller Name: MR. LEONARD WARNER Caller Agency: HAZ WASTE ENG CONSULT Caller Phone: (914) 944-2505
 DEC Investigator: O'DOWD Contact for more spill info: Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|----------------|-------------------------|---------------------|
| 02/07/1990 | 10/12/1990 | UNKNOWN | 2-476870 | UNKNOWN | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | GROUNDWATER |

TANK TEST INFORMATION

| Tank Number | Tank Size | Tank Test Method | Leak Rate | Gross Leak or Failure |
|-------------|-----------|------------------|-----------|-----------------------|
| | | Unknown | 0.00 | UNKNOWN |

Caller Remarks:

340 PPM HYDROCARBONS, DISCOVERED LOW LEVEL CONTAMINATION AT SITE OF 6 TANKS CLOSED, 3 MONITORING WELLS IN PLACE, (1) WELL DOWNSTREAM FROM TANK 100P/BILLION.

DEC Investigator Remarks:

09/04/08–HRAHMED–This case is probably a duplication of Spill#9000078 and may be that's why it was closed. No documentation found for remedial action.

12/08/11–Hiralkumar Patel. duplicate spill. refer to spill #: 9000078 for notes and documents.

Map Identification Number 296 **FORMER FED EX/ FUTURE #7 EXTENSION** **Spill Number: 1010766** **Close Date: 12/12/2011**
 538 WEST 34TH STREET MANHATTAN, NY TT-Id: 520A-0258-192

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1617 feet to the SSW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: HRPATEL Contact for more spill info: ROSEMARY TOUSSAINT-PORTES Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/19/2011 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

CONTAMINATED SOIL FOUND DURING EXCAVATION RELATING TO BURIED TANKS HISTORIC SPILL #9000078.

DEC Investigator Remarks:

1/20/11–Vought–Primary off hours responder. Vought inspected PBS and found no registration at or close to site address. Vought inspected Spills Database and noted open spill #9000078 managed by DEC Ahmed at same site. As per spill notes for that spill from

10/25/10, DEC Ahmed Received email from Lew Wunderlich of MTA. As per the email, The Hudson Yards Development Corporation (HYDC) contracted with the NYC Housing & Preservation Department (NYC HPD) to demolish the FEDEX building. NYC HPD completed the demolition in June 2010, removed the concrete fill tank, all contaminated soil and backfilled. The site has not been turned over to the MTA as of yet; however, this is anticipated by the end of September 2010. HYDC or NYCHPD would contact DEC in the future regarding this matter. Vought noted that no CSL letter sent recently reflecting development of site for either spill number. Vought called spill caller (Rosemary Toussaint-Portes MTA Capital Construction 646-252-3291) for more information and left message to return call.

1/24/11-Vought-Received call from Rosemary and she spoke with DEC Ahmed on both spills.

2/8/11-Vought-Spoke with DEC Urda and Ahmed and this spill transferred to DEC Ahmed who will perform site visit and sent letter to MTA Capital Construction with cc to current property owner. Letter to possibly include requirements of:

1)delienation of soil and groundwater contamination 2)collection of endpoint samples 3)inclusion of statement that RAP must be approved by DEC prior to development 4)possible PBS registration requirements.

Vought drafted CSL with below requirements: 1)PBS Registration 2)Collection of endpoint samples 3)delineation of soil contamination and Groundwater (if applicable) 4)installation of Vapor barrier/SSDS 5)inclusion of clause that RAP must be approved prior to development.

10/31/11-Hiralkumar Patel. case transferred from DEC Hasan to DEC Patel.

12/08/11-Hiralkumar Patel. alternate address: 528-556 W 34th Street, 527-551 W 33rd Street PBS #: 2-600488. other spills: 8910499, 9000078, 9007639, 9011459, 9300804

as per PBS # 2-600488, the site has/had following tanks:

- one (1) 20,000 gal diesel UST closed-in-place in Aug. 1992 - one (1) 5,000 gal #2 oil AST (in contact with soil), installed in Dec. 1993 and closed-in-place in Mar. 1996 - four (4) 10,000 gal gasoline USTs closed-in-place - two (2) 10,000 gal diesel USTs closed-in-place - two (2) 10,000 gal #6 oil USTs closed-in-place in Aug. 1992 - one (1) 500 gal waste oil AST (in contact with soil), installed in Jan. 1989 and closed-in-place in Jun. 2008 - two (2) 275 gal waste oil ASTs (in contact with soil) were converted to non-regulated use

spill #: 8910499 was reported on 02/02/1990 due to 20 gal #6 oil spilled on sidewalk due to overfill. case closed. spill #:

9000078 was reported on 04/04/1990 due to findings of contaminated soil during gasoline tanks abandonment. case is still open.

spill #: 9007639 was reported on 12/12/1990 after finding low level of contamination in soil and groundwater samples. case

closed. a notification for tanks abandonment on e-docs. spill #: 9011459 was reported on 01/31/1991 as suspected a leak from the

10,000 gal #2 oil tank. spill closed. spill #: 9300804 was reported on 04/16/1993 due to 5 gal #2 oil spill on sidewalk. case

closed.

Rose-May Toussaint-Portes Environmental Manager Sustainability and Environmental Management NYCT Ph. (646) 252-3291 email: rose-may.toussaint-portes@nyct.com

12/12/11-Hiralkumar Patel. 11:32 AM:- spoke with Rose-May and asked to submit UST closure report. 12:38 PM:- received email

from Rose–May including UST closure report. abstract: – site occupies three properties identified as lots 1, 5 and 54 – lot 1 was formerly occupied by half–story Copacabana nightclub. historic use included a machinery warehouse and a motor freight station located on the western portion of the site – lot 5 was formerly occupied by five–story Octagon nightclub. historic use of the lot included an iron foundry, machine shop and potentially other unknown types of manufacturing or commercial uses located on the western portion of the site – lot 54 was occupied by three–story fedex distribution center. historic use of the lot included a foundry, a rail freight station, and a UPS facility and fueling station located on the eastern portion of the site – six 10,000 gal USTs were reported to have been abandoned by fedex on 02/07/1990, before taking occupancy of the site as a tenant – following the demolition of the fedex facility in 2010, the six USTs were removed <----- – anticipated redevelopment of the site will include a pedestrian entrance and stairway leading to the proposed 34th street station of the No. 7 subway extension, and the construction of a subterranean system building – proposed developments of the site require extensive soil and bedrock excavation – total of four single walled steel USTs were removed: one 12,000 gal fuel oil UST (which could be registered 10,000 gal #6 oil UST), one 550 gal fuel oil UST, one 1,000 gal fuel oil UST and one 550 gal gasoline UST – the 12,000 gal fuel oil (tank T2) and the 550 gal fuel oil (tank T3) were found in southeastern portion of the site, identified as grid C11 – tank T2 was located within a partial concrete encasement observed at the base and at the north/northeast sidewall of the tank, and appeared to be associated with a fill pipe protruding near the edge of the sidewalk along the W 33rd street – tank T3 was not located within an encasement and appeared to be associated with an observed 3/4 inch copper supply/return line – upon removal of tank T3, perforations were evident at the base of the 550 gal UST – underlying soil conditions at both tanks T2 and T3 exhibited visible signs of petroleum contamination (PID readings ranged from 0.2 to 0.8 ppm) – the 550 gasoline (tank T1) and the 1,000 gal fuel oil (tank T4) were discovered on the northwestern portion of the site, identified as grid B32 – tank T1 was observed to be encapsulated in concrete and contained residual liquid product – based on field observations, tank T1 appeared intact, with no visible evidence of leakage or staining in the exposed soils surrounding the tank – tank T4 was also observed to be encased in concrete – upon removal, no perforations or cracks were observed – found visible staining and PID readings upto 80 ppm in soils underlying tank T4 – no fill ports, fuel piping, vent lines, dispensers, or other associated tank system components were encountered – some perched water and stormwater was observed pooled at the site surface – groundwater was not encountered during tank removal activities or during excavation efforts – petroleum contaminated soil was encountered at three areas of concerns: two tank bed excavations of the USTs (tanks T1/T4 and T2/T3) and unknown historical contamination identified as Northeast Corner – overall excavation was not limited to the specific areas of concern, and was extended vertically from grade to underlying bedrock, and laterally to the perimeter boundaries of the site – no VOCs found in endpoint samples – some SVOCs found in samples – endpoint samples were collected from each excavation, but then excavations were extended as part of the redevelopment project – the four removed tanks were registered (PBS #: 2–611659)

based on UST closure report, case closed.

Map Identification Number 297



CONSTRUCTION SITE

WEST 42 /DIER AVE

MANHATTAN, NY

Spill Number: 0511511

Close Date: 01/05/2006

TT–Id: 520A–0099–545

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1635 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: DYER AVE / W 42ND ST

Revised zip code: 10018

| | | |
|--|---|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ANDREW KELLY – CONSTRUCTION SITE | Spiller Phone: (718) 595-4761 |
| Notifier Type: Local Agency | Notifier Name: ANDREW KELLY | Notifier Phone: (718) 595-4761 |
| Caller Name: ANDREW KELLY | Caller Agency: NYC DEP | Caller Phone: (718) 595-4761 |
| DEC Investigator: SMSANGES | Contact for more spill info: ANDREW KELLY | Contact Person Phone: (718) 595-4761 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/05/2006 | | OTHER | NO | | | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | | Units | | Units | |
| UNKNOWN MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | SOIL |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |


Caller Remarks:

AT THIS CONSTRUCTION SITE FOUND GREENISH WATER, UNSURE WHAT IT IS WOULD LIKE DEC TO LOOK AT

DEC Investigator Remarks:

This was a formal spill call for a site Ryan Piper unofficially was asked to visit 2 days ago. At the time Ryan said the site was a typical construction site and the green water was actually clear water in a puddle with a greenish cement dust layer on the bottom of the puddle. No smell, no spill found.

Closed

Map Identification Number 298 **MH56659**
 W 42ND ST&DYER AVE

MANHATTAN, NY

Spill Number: 0105665

Close Date: 03/17/2004
 TT-Id: 520A-0090-747

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1635 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: W 42ND ST/DYER AVE
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|---|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: CHARLIE MCCARTHY | Notifier Phone: (212) 580-6763 |
| Caller Name: CHARLIE MCCARTHY | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: AERODRIG | Contact for more spill info: CHARLIE MCCARTHY | Contact Person Phone: (212) 580-6765 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/26/2001 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

sample taken – cleanup for >50 ppm pcb con ed # 139128 2 oz unk oil

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ e2mis 139128


8-26-01 @ 10:20 . C Hartage #18363 reports he discovered 2 oz. of an unknown oil that spilled on the concrete floor. source and cause of spill is unknown . No fire involved, no waterways or sewer affected. 2 samples were taken, 1 for id and 1 for pcb.

Update 8-26-01 @ 10:50 . C Hartage #18363 reports that he discovered a leaking feeder in the structure.

Lab Sequence #01-08560-001 Total PCB = 8 ppm

UPDATE 10/14/2001 @ 04:55 HRS #9 is on location repairing leaky cable(s).

UPDATE 10/16/2001 @ 01:15 HRS Spoke to J. Selesky # 20525 and he informed me the cleanup was completed 10/16 @ 01:00 HRS. Three(3) ounces of oil was removed by Flush truck forces. The structure was Double-washed with Slix.

Map Identification Number 299 **COMMERCIAL –RW**
 617 11TH AVE

MANHATTAN, NY

Spill Number: 1609438

Close Date: 12/07/2018
 TT-Id: 520A-0327-437

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1643 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: UNITED METRO
 Notifier Name:
 Caller Agency:
 Contact for more spill info: JOE ZUBIN

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: 3475391477

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/11/2017 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | 20.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

the spill was over concrete. The cleanup is pending. rite way is responding to do the cleanup.

DEC Investigator Remarks:

1/17/17: JKANN –Assigned to Kumar Patel as he was desk duty 1/11/17

01/24/17–Hiralkumar Patel. 3:43 PM:– spoke with Joe. he mentioned that DEC Piper responded on 01/11/17.

case assigned to DEC Piper.

1/11/17– DEC Piper responded to site. Right way on site cleaning surface spill. Based on work to date, this spill is closed.

Map Identification Number 300 **VAULT #7168**
 513 W 33 ST

MANHATTAN, NY

Spill Number: 0313781

Close Date: 07/26/2004
 TT-Id: 520A-0099-600

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1690 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 513 W 33RD ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name: RON ELLIOTT
 DEC Investigator: SKARAKHA

Spiller:
 Notifier Name: MR. PAGANO
 Caller Agency: CON ED
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/17/2004 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

1/2 GAL OF UNKNOWN OIL FOUND IN A MANHOLE. NO CLEAN UP IN PROGRESS.

DEC Investigator Remarks:

e2mis 152543

D Pace # 13149 of I&A reported to me that Esposito # 13588 found while working in V-7168 on an ABF situation on Feeder M76 approx 1.5 gallons of unknown oil on top of leaves and debris. No sewer/waterway affected. The source and cause are unknown at this time. The spill is on the concrete structure. There is no standing water. There is a sewer connection. The sump pump was found disconnected upon arrival. The crew is taking apart the sump to verify that there was no release to the environment. Environmental tag # 41999 was hung. Two samples for PCB and ID will be taken. No cleanup action taken at this time.

Pagano spoke to Pace of I&A and he informed me that when the trap was taken apart there was no sign of oil. There was just plain water.

D Pace verified that there exists a bottom leak and the oil seems to have come from the unit, but the leaves and debris are keeping him from making a positive conclusion.

Lab Sequence Number: 04-02036-001: TOTAL PCB 28 ppm

Lab Sequence Number: 04-02040-001: Analysis indicates the presence of a substance similar to a dielectric fluid.

A partial cleanup was done on 5/17/04 It was started at 15:00 & finished at 23:30. The tanker removed 380 gallons of water/oil from the floor of the vault and removed 250 gallons of oil out of the transformer.

5/18/04 07:10 V. Mirance # 58484 Cable/Cleanup supervisor called & spoke to M. Casalta # 12684 and stated that the final cleanup was completed at 07:00 on 5/18/04. The structure was double washed with slix & rinsed down. Spill tag # 41999 was removed. The source of the spill was the transformer and it was removed & replaced.

Map Identification Number 301

SPILL NUMBER 0304131
513 WEST 33RD STREET

MANHATTAN, NY

Spill Number: 0304131

Close Date: 02/10/2004
TT-Id: 520A-0099-599



MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1690 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Responsible Party
Caller Name: KEVIN MCARDLE
DEC Investigator: AERODRIG

Spiller: CON EDISON
Notifier Name: MR. PAGANO
Caller Agency: CON EDISON
Contact for more spill info:

Spiller Phone: (212) 580-6763
Notifier Phone:
Caller Phone: (212) 580-6763
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/19/2003 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SEWER |

Caller Remarks:

VAULT 6145. 5 GALLONS UNKNOWN OIL FOUND IN THE VAULT. THERE IS A PIPE IN THE VAULT THAT LEADS TO A SEWER, AND THERE'S OILY RESIDUE ON THE PIPE. THEY ASSUME THAT OIL GOT INTO THE SEWER. SAMPLES TO BE TAKEN. CLEAN UP PENDING RESULTS. CON EDISON REFERENCE NUMBER NOT AVAILABLE AT THIS TIME.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ e2mis 149379

On 7/17 @ 04:29, Griffing # 14428 of FOD reported to me that he found approx 5 gallons of unknown oil in V-6145. The source and the cause of the spill is unknown. The spill was on the concrete structure floor. At that time he saw what might be oil in the sump but no indication at that time that there might be a release. After further investigation where the finder used his flashlight to see into the sump he noticed that the drain pipe was coated with oil on the inside of the pipe, but not full of oil – there may possibly be a release to the environment. Two samples are being taken by the finder for PCB and ID.

UPDATE 7/19 @ 05:26 Conduit Plate # 23-D-2 shows that the bank of vaults with ath above structure in it is connected to M-6088 which has a sewer connection. At this time a partial cleanup is in progress and the unit will be drained and disconnected as soon as the feeder is taken out of service. Capacity of unit is 380 gallon and oil reading is just above the below min line. Unit has been drained of 375 gallons and the Unit also has been disconnected.

Lab Sequence Number: 03-05966-001 PCB 6 ppm

7/21/03 M. Prystupa # 02394 went to the location on this day at 10:00 & found that the transformer was disconnected & he found that there is no evidence of any oil in the trap just water. The transformer is ready to be removed.

9/5/03 clean up is complete as of this time as repoted by E.Hulser #39723 O.S Cable Dept. One barrel of rock & soil was filled, flush truck removed water & oil mix. Vault was washed twice with slix, and tag #34595 was removed. Supervisor Hulser confirmed the removal of the transformer.

Map Identification Number 302

LINCOLN TUNNEL
BLOCK 735 LOT 22

NEW YORK, NY

Spill Number: 0607171

Close Date: 09/22/2006

TT-Id: 520A-0098-249

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1699 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10018

Source of Spill: UNKNOWN
Notifier Type: Local Agency
Caller Name:
DEC Investigator: SMSANGES

Spiller: ERNEST PEART – LINCOLN TUNNEL
Notifier Name:
Caller Agency:
Contact for more spill info: ERNEST PEART

Spiller Phone: (212) 502-2303
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 502-2303

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/22/2006 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

BEFORE EXCAVATION BEGAN, THE PORT AUTHORITY OF NY / NJ CONDUCTED SOME PROBING WHICH ENCOUNTERED SOME CONTAMINATED SOIL : SAMPLES HAVE BEEN COLLECTED AND SENT FOR TESTING. PROBING 14-15 FEET BELOW GROUND SURFACE:

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 303 **PARKING LOT** **Spill Number: 9800071** **Close Date: 09/27/2011**
 12TH AVE BTWN 46TH & 45TH MANHATTAN, NY TT-Id: 520A-0101-548

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1703 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: TWELFTH AVE BTWN W 46TH AND W 45TH STREETS
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|-------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: CON ED | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: SAME | Notifier Phone: |
| Caller Name: JAMES WEINGARTNER | Caller Agency: AKRF | Caller Phone: (212) 340-9750 |
| DEC Investigator: JMOCONNE | Contact for more spill info: CON ED | Contact Person Phone: (718) 204-4205 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/01/1998 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

POSS HISTORICAL STAIN FONUD ON PROPERTY

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT/O'CONNELL 8/13/02: Originally assigned to Engelhardt, who closed the spill on 4/27/98. New findings by AKRF and Con Edison indicate probablye historic MGP impacts. Spill number reopened by O'Connell.

09/27/11 – located documents which pertain to the originally called in finding by AKRF and put into eDocs; the spill was a finding of contamination at the property located between 11th and 12th Avenues, and W. 45th and W. 46th Streets, as part of the Route 9A reconstruction and more specifically associated with preparation for construction of a pedestrian bridge spanning 12th Avenue from the northwest corner of the propery located southeast of the intersection of 12th Avenue and W. 46th Street. The contamination that was identified and reported through this spill report is presently being addressed under VCP site V00532, and as such this spill number is administratively closed. Additional information on the matter is available under that project. (JOC)

| | | | | |
|--|---------------------|--------------------|------------------------------|-------------------------------|
| Map Identification Number 304 | AMOCO #11248 | | Spill Number: 9704661 | Close Date: 05/03/2002 |
|  | 436 TENTH AVE | NEW YORK, NY 10018 | | TT-Id: 520A-0094-739 |
| | 436 10TH AVENUE | | | |

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1721 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 436 10TH AVE
 Revised zip code: 10001

| | | |
|---|--|--------------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: UNKNOWN – AMOCO | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: MARK FLETCHER | Notifier Phone: (212) 563-4505 |
| Caller Name: ROBERT KEPICH | Caller Agency: NYC DEP | Caller Phone: (718) 595-6777 |
| DEC Investigator: JBVOUGHT | Contact for more spill info: ROBERT KEPICH | Contact Person Phone: (718) 595-6777 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/18/1997 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

CITIZEN REPORTS A LARGE AMOUNT OF GASOLINE ON GROUND AT ABOVE LOCATION. HAZ MAT UNIT RESPONDING. NO CALL BACK REQUESTED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 5/3/2002-VOUGHT- See spill #0201270 at same location. This spill closed by Vought. 03/17/03 REASSIGNED FROM ENGELHARDT TO VOUGHT.

Map Identification Number 305

AMOCO
436 TENTH AVE
436 10TH AVENUE

NEW YORK, NY 10018

Spill Number: 9506256

Close Date: 09/24/1997
TT-Id: 520A-0094-738

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 1721 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 436 10TH AVE
Revised zip code: UNKNOWN

Source of Spill: UNKNOWN
Notifier Type: Other
Caller Name:
DEC Investigator: O'DOWD

Spiller:
Notifier Name:
Caller Agency:
Contact for more spill info:

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/21/1995 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN MATERIAL | OTHER | 0 | POUNDS | 0 | POUNDS | AIR |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 306
 **440 10TH AVE**
 436 TENTH AVE
 436 10TH AVENUE

NEW YORK, NY 10018

Spill Number: 9200058

Close Date: 05/03/2002
 TT-Id: 520A-0094-740

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1721 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 436 10TH AVE
 Revised zip code: 10001

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Local Agency
 Caller Name: AL ROSARIO
 DEC Investigator: JBVOUGHT

Spiller: AMOCO GAS STA.
 Notifier Name:
 Caller Agency: NYC COMMU. BD. #4
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 736-4536
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Unknown RP - DEC Field Response - DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/01/1992 | | UNKNOWN | NO | | NO | |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE | PETROLEUM | 0 | POUNDS | 0 | POUNDS | SOIL |

Caller Remarks:

GASOLINE SEEPING INTO BASEMENT OF 440 10TH AVE., APT. BLDG. POSSIBLY ON-GOING FOR SEVERAL MONTHS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 5/3/2002-VOUGHT- See spill #0201270 at same location, This spill closed by Vought.3/14/03 VOUGHGT

Map Identification Number 307
 **BP AMOCO STATION #11248**
 436 TENTH AVE
 436 10TH AVENUE

NEW YORK, NY 10018

Spill Number: 0201270

Close Date: 04/19/2013
 TT-Id: 520A-0094-743

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1721 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 436 10TH AVE
 Revised zip code: UNKNOWN

| | | |
|-----------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN – AMOCO STATION 11248 | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: BRAD FISHER | Notifier Phone: (914) 765-8198 |
| Caller Name: BRAD FISHER | Caller Agency: DELTA ENVIRONMENTAL | Caller Phone: (914) 765-8198 |
| DEC Investigator: rjfeng | Contact for more spill info: BRAD FISHER | Contact Person Phone: (914) 765-8198 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/16/2002 | 08/23/2004 | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

IMPACTED GROUNDWATER IDENTIFIED DURING INSTALLATION OF MONITORING WELLS

DEC Investigator Remarks:

5/3/2002-VOUGHT-See spill #9704661, #9200058, #9506257 at same location. DO NOT CLOSE THIS SPILL UNTIL THE ABOVE REFERENCED SPILLS ARE ADDRESSED.

11/18/03 Transferred from Vought to Foley. File review (KMF) Depth to groundwater 5-10 ft bgs. Depth to bedrock approx 1.5-8.5 ft bgs. Most likely impacted. Delta submitted Monitoring Well Abandonment Report on 7/3/03. MW-2 through MW-5 were abandoned because of unknown construction, the well did not exhibit significant impacts, the well no longer served a productive purpose in the monitoring network, and/or the well presented a risk of cross contaminating deeper strata. MW-1, MW-6 and MW-7 remain in place.

Delta submitted First Quarter 2003 Monitoring Report on 10/1/03. LNAPL present in MW-7 since April 2002. BTEX concentrations fluctuating but above GWQS, except for MW-5. MTBE concentrations are consistently above GWQS.

Max conc of total BTEX 3680ug/L (MW-4) Max conc of MTBE 34200ug/L (MW-2)

12/15/03 2Q2003 monitoring report received. Sampling event from 5/9/03 showed 0.42' of LNAPL in MW-7 and high BTEX and MTBE in other wells. MW-2, MW-3, MW-4 and MW-5 have been abandoned since.

5/7/04 Portfolio meeting: shallow bedrock, DTW 4-9'bgs. Diesel/#2 fuel oil detected in MW-1. Bedrock fracture analysis shows possible source as adj. commercial property. Need to investigate further. Will continue monitoring. Need to collect sample from MW-7(new well). Upgrade to be done this year as part of spill prevention initiative.

7/8/04 Received 3Q03 & 4Q03 monitoring reports. 0.41 ft(3Q03) and 0.04ft(4Q03) of product in MW-7.

7/27/04 Stipulation due 8/17/04.

8/17/04 1Q04 monitoring report received. Shallow bedrock. Three wells on site. BTEX from 69ppb(MW-6) to 1152ppb(MW-1). MTBE from 38000ppb(MW-6) to 117000ppb(MW-1). 0.07' LNAPL in MW-7. 2Q04 monitoring report received. BTEX from 110ppb(MW-6) to 648ppb(MW-1). MTBE from 2190ppb to 58700ppb.

8/19/04 Stip signed and returned. 8/23/04 Stip fully executed by T. Kunkel.

----- 10/26/04 Investigation summary report received.

Historic Investigations: 7/1/91 Amoco Oil activated a lease agreement with Spartan, the current property owner. Spartan conducted a baseline gw quality assessment, the results which detected dissolved product in gw.

11/20/01 Delta, as part of an assessment to support lease termination, advanced four soil borings (SB-1 thru SB-4) by Geoprobe. They were advanced around the tank mat and pump islands to refusal between 1-3'bgs. Four existing wells were identified and samples were taken from MW-1 and MW-2 on 11/20/01 (MW-3 & MW-4 were obstructed). Total BTEX from 35ppb(MW-1) to 2124ppb(MW-2). MTBE was detected at 129000ppb in MW-2 and 130000ppb in MW-1.

4/3/02 Three additional wells (MW-5,6,7) were advanced at previously installed boring locations SB-1, 2, and 3. Bedrock was encountered between 1.5 and 3.5 ft bgs and GW in bedrock fractures between 8 and 11'bgs in MW-6 and MW-7. Bedrock GW not encountered in MW-5. The MWs were advanced thru bedrock to depths between 16-26'bgs. Also cleared obstructions in MW-3 and MW-4. BTEX ranged from 50ppb(MW-3) to 4383ppb(MW-4). MTBE from 49ppb(MW-3) to 40700ppb(MW-2). Trace LNAPL was detected in MW-7 and was sampled. Results identified it as highly weathered regular grade gasoline that does not contain MTBE.

12/10/02 Geophysical survey conducted. Identified competent bedrock between 1 and 8'bgs.

6/12/03-6/24/03 Rehabilitated MW-1, MW-6 and MW-7 for use in fracture survey. Abandoned MW-2, MW-3, MW-4 (unknown construction) and MW-5. All were uncased and had potential of contaminating the bedrock GW.

7/2/03 Fracture survey conducted. Possible path from south pump island to MW-1 identified.

2/4/04 0.02' LNAPL observed in MW-1. Identified as 90% weathered/highly degraded diesel/fuel oil distillate and 10% weathered/degraded premium gasoline.

4/15/04 Installed sorbant socks in MW-1 and MW-7.

The lease may be terminated prior to its scheduled end during December 2006. At the time of the lease termination, BP will remove all USTs and related piping. If it is to be razed within the timeframe noted in the CAP, Delta intends to address the overburden impacts via excavation. If the site will not be razed within the noted timeframe, Delta will develop an interim remedial plan to effectively address the overburden site impacts until excavation can occur. Quarterly GW monitoring to continue concurrently. -----

11/12/04 3Q04 monitoring report. Three wells on site. 0.32' free product in MW-7. BTEX ranged from 226ppb(MW-6) to 6095ppb(MW-7). MTBE from 20900ppb(MW-7) to 36100ppb(MW-1).

2/17/05 4Q04 monitoring report. BTEX ranged from 177ppb(MW-1) to 2876ppb(MW-7). MTBE from 7980ppb(MW-7) to 38200ppb(MW-1). DTW 7-10'bgs.

4/27/05 Portfolio meeting- No source identified, assumed to be tanks. Subsurface impacts in the capillary fringe, vadose and saturated zones in the NE part of the site. Hydrophobic socks installed in MW-1, MW-7 to address LNAPL and subsequently removed to evaluate recharge. LNAPL not present currently. Vapor evaluation done in 10/04 for adjacent property. MPE well in area of bedrock depression(MW-8) installed 4/05. Pilot test tomorrow. Reinvestigate vapor recovery system as potential source of vapor complaints during fuel delivery. To be demolished in 18 months. RAP by 6/15/05.

7/1/05 Received pilot test report for portable multi-phase extraction(MPE). Pilot performed on MW-8 on 4/28 and 4/29/05. DTW at 6.26'bgs. The stinger was set at 8'bgs(1.5' below the watertable.) The test was run at 25%, 50%, 75% and 100% vacuum levels while monitoring response levels. No influence was recorded at neighboring wells but vapors were recovered with decent recovery rates. Delta proposes extraction by a portable MPE unit.

7/8/05 Received RAP for portable MPE unit. Pilot test removed hydrocarbons from capillary fringe and unsaturated zone, but due to a lack of overburden groundwater, removal from the saturated zone was not achieved. Propose to use twice a month and reevaluate after two months.

7/27/05 1Q05-DTW 6.51-9.25'bgs. Total BTEX from 313ppb(MW-6) to 806ppb(MW-7). MTBE from 990ppb(MW-7) to 16900ppb(MW-6).

8/1/05 2Q05-DTW 6.60-9.38'bgs. Total BTEX from 104ppb(MW-1) to 350ppb(MW-6). MTBE from 929ppb(MW-7) to 9810ppb(MW-6).

8/24/05 Conditionally approved RAP to be implemented by 12/24/05. Six-month evaluation(6/06) of MPE to include proposal to address saturated zone contamination. To include contaminant mass estimation. It is unclear if recovery well, MW-8, will be sufficient to address entire impacted area.

11/8/05: Reviewed quarterly monitoring report dated November 3, 2005. Only three of four MW's were sampled on September 15, 2005 because MW8 was dry and MW's 2,3,4 and 5 were abandoned because they could not be converted into cased, open-borehole bedrock wells. No free product present. Groundwater flow beneath the site is dictated by the bedrock fracture pattern. Max BTEX is 2,774 ppb (MW-7) and max MTBE is 14,200 ppb (MW6). Only monitoring occurred this quarter (no remedial action). There was a large increase in MW7 BTEX and MTBE concentrations, as well as MW 1 and MW6 MTBE concentrations. A tightness test should be conducted on existing tanks.

12/20/05 Received Subsurface Hydrocarbon Assessment report dated 12/6/05 which documents installation of MW-8 on 4/4/05. Soil sample collected from 5-8.5'bgs. Too many cobbles in split spoon to submit sample. Completed to 8.5'bgs within overburden, not bedrock like MW-1,6,7. DTW was 7.3'bgs at installation. GW sample collected 5/20/05, total BTEX 181ppb and MTBE 2340ppb.

12/21/05 Received copy of Notice of No Objection from Darryl Cabbagestalk, NYCDEP, addressed to L. Osorio, Manhattan Borough Commissioner for NYCDOB. High Point Engineering sent in plans to demolish the existing structures and remove the USTs, piping and contaminated soil. They are not planning to change use to residential. The property has been designated with a Hazardous

Materials and Noise E as part of the Hudson Yards Rezoning action.

2/1/06 Spoke to Julie, Galli Engineering, representing prospective purchaser who will be constructing a residential high rise. Planning to blast out bedrock down to 20' bgs. Based on current data, not expecting to dewater but after blasting will possibly need to dewater. Will submit construction details, to include vapor barrier. Also to submit a remedial action plan, which will include contingency plans. May propose a surface application such as ORC and effectiveness monitoring depending on water infiltration.

3/3/06 4Q05– 3 of 4 wells sampled on 11/16/05. DTW 6.75–9.61' bgs, in bedrock. 0.02' LNAPL detected in MW–1. BTEX from 21ppb(MW–8) to 1872ppb(MW–7). MTBE from 129ppb(MW–8) to 5550ppb(MW–6).

3/16/06 Met with BP and Delta. Source removal to be conducted 4/06. Remediation contract starts after demolition contract.

3/21/06 Conference call with Nick Onufrak, BP, and Paul Meyer, Delta, to discuss future of site. Delta will do EFR events to try and recover product from wells prior to doing source removal down to bedrock. Recommended they coordinate with buyer. Bottom of slab is going to be at 30' bgs. Tanks already pulled. 3 bedrock wells to be destroyed during construction. Possibly to install slotted piping for subslab depressurization.

4/11/06 Update from P. Meyer, Delta. Delta has completed seven 8–hour days of bedrock groundwater remediation at the site. The work was completed using a mobile Multi–Phase Extraction system to remove LNAPL, groundwater, and soil vapors from the underlying bedrock.

It appears that the residual amount of LNAPL (0.02 ft) that was noted in MW–1 during the fourth quarter of 2005 has been successfully remediated. No LNAPL was observed subsequent to Delta's remediation work. Delta collected ground water samples from monitoring wells MW–1 and MW–7 following conclusion of the bedrock remediation activities. Laboratory analytical results indicate stable or reduced concentrations of BTEX and MTBE for both monitoring wells with the exception of MW–1 which showed an increase in the xylenes concentration.

4/17/06 MPE O&M report received for Oct & Nov 2005. 1lb BTEX, 0.15lbs MTBE, and 61lbs TPH have been recovered.

4/25/06 Conference call with N. Onufrak, BP, and P. Meyer, Delta. Paul will submit groundwater results. Construction is to start next week. No additional groundwater sampling is proposed due to construction. All source soils are to be removed. Expecting to have report submitted by 6/1/06.

4/26/06 Sent email to P. Meyer, Delta. VOCs remain elevated. Petition for closure is denied. If excavation is to be the groundwater remedy, then it must be demonstrated that the contaminant concentrations will decrease to standards through degradation/retardation/dispersion in a reasonable timeframe.

5/11/06 Spoke to Nick Onufrak, BP. Nine abandoned 550s were uncovered and expect three more. Will register and close out properly. There has been some water accumulation on bedrock at some elevations and they have been pumping it out. Sometimes groundwater has a sheen. He also said that Delta would be looking for locations to install wells to show a reduction in concentrations. Expect to be on site for next two weeks. They are developing a plan for groundwater monitoring. P. Meyer, Delta, anticipates demonstration of contaminant reduction in the ground water through comparison of the present site conditions with modeled results of expected contaminant levels following removal of the source. During the source removal activities they are

collecting sidewall samples for closure purposes as well as samples of the excavated material (i.e. the overburden soil that is being removed from the site) for modeling purposes. Soil removal work commenced on Monday May 1st and is anticipated to be completed by Friday May 19th.

6/8/2006 – Feng – project reassigned to RJFeng. (RJF)

8/11/2006 – Feng – Spill Site Inactivation Report, June 29, 2006, by Delta Environmental. The bedrock is extended from 1' to 2' bg at the south and southwest and 10' to 13' bg at the north and northeast. On May 2006, Delta removed 16 USTs, all the soil overburden and weathered bedrock off site. Before the removal activities, Delta did an 8 hours per day, 7 days EFR on a bedrock well, W-1 which has been detected free product (0.02') and W-7. The last groundwater sampling results (4/3/2006) show that W-1 has found 2,174 ppb BTEX and 9,830 ppb MTBE, and W-7 has found 141 ppb BTEX and 411 ppb MTBE. Since Delta was not able to collect groundwater sample due to the wells abandonment, Delta did a contaminant fate and transport model using WinFlow/WinTran software. The result from the model indicated that there will be no BTEX or MTBE concentration in groundwater after 187 days. Delta requested to close the spill.

Emailed to Joe Haas (Region 1) for comments on the application of WinFlow/WinTran on bedrock site like this. In his reply, he stated Based upon the limiting assumptions in associated with WinFlow, any WinFlow / WinTrans application to flow and chemical transport in fractured rock is immediately suspect and likely inappropriate .

Discussed with Joe Sun and A. Obligado about the site closure. The closure is denied due to the continued presence of elevated level of groundwater contamination. The WinFlow/WinTran model is not appropriate to apply in the bedrock situation. As BP and Delta mentioned in the meeting of 7/20/2006, the new developer will blast the bedrock down to 20 feet below grade and dewatering process would be needed at that time is expected. So DEC requires the following items: 1) Monthly influent groundwater samples from the dewatering system. 2) Installation of water-proofing vapor barrier. The DEC will re-consider closure after completed vapor barrier installation and based on dewatering system data. In case groundwater contamination remains, additional remediation might be required.

Emailed Nick Onufrak (BP) about DEC's requirement and asked for a pre-construction meeting with BP and the new developer. (RJF)

9/22/2006 – Feng – Quarterly Monitoring Report, 1Q2006, 7/27/2006, by Delta. Groundwater sampling and gauging on 1/4/2006. Groundwater depth at 6.15' to 9'. MW-1, 0.02 feet of free product. MW-6, 217 ppb BTEX, 5,290 ppb MTBE. MW-7, 394 ppb BTEX, 328 ppb MTBE. MW-8, 5.8 ppb BTEX, 1.4 ppb MTBE. (RJF)

9/29/2006 – Feng – Portfolio meeting with BP and Delta. Construction on hold. The new owner couldn't get the loan from the bank due to open spill. Delta provided 2 options. Option 1, provide some data or drill some bedrock well (may not be the same fracture as previous). Option 2, close the spill based on the current data and re-open spill if contamination encountered during the construction. DEC will discuss internally about this matter. (RJF)

11/7/2006 – Feng – Updates from Nick Onufrak (BP). Delta will try to install 3 wells and will collect groundwater samples. And will put all the new data into the closure petition report. (RJF)

1/22/2007 – Feng – Letter from Delta serves as Post Remedial Subsurface Hydrocarbon Assessment Report, dated 1/17/2007. On December 1 and 4, 2006, Delta has installed 3 new bedrock wells. DTW 14.05' at MW-1A, 42.54' at MW-6A, 10.22' at MW-7A. Groundwater samples collected from these 3 wells. MW-1A, 143 ppb BTEX, 1,710 ppb MTBE. MW-6A, 244 ppb BTEX, 9,480 ppb MTBE.

MW-7A, 1,947 ppb BTEX, 358 ppb MTBE. Delta will continue to sample the wells on a quarterly schedule and will re-evaluate site conditions and the remedial alternatives.

4/19/2007 – Feng – Portfolio meeting with BP and Delta. RAP for Fenton or persulfate injection might be proposed. Pre-injection data, and post injection data will be collected. Injection plan will be submitted. BP is still willing to comply with the items set forth in the previous BP's letter. (RJF)

8/15/2007 – Feng – 4Q2006, 7/2/007. Groundwater sampled 12/13/2006. All 3 monitoring wells were sampled. DTW 10.22' to 42.54' bg. No LNAPL. MW-1A, 143 ppb BTEX, 1,710 ppb MTBE. MW-6A, 244 ppb BTEX, 9,480 ppb MTBE. MW-7A, 1,947 ppb BTEX, 358 ppb MTBE. (RJF)

8/14/2007 – Feng – 1Q2007, 7/10/2007. Groundwater sampled 2/22/2007. All 3 monitoring wells were sampled. DTW 10.31' to 14.26' bg. No LNAPL. MW-1A, 106 ppb BTEX, 1,680 ppb MTBE. MW-6A, 189 ppb BTEX, 11,200 ppb MTBE. MW-7A, 2,432 ppb BTEX, 18.7 ppb MTBE. (RJF)

10/10/2007 – Feng – Portfolio meeting with BP and Delta. The site is currently vacant. The developer planning to build 28-story hotel with 2-story basement. Removing bedrock down to 30 feet is in the plan. In the future, BP and Delta will coordinate with the new owner during the development to: 1) provide for disposal of impacted bedrock in any, 2) provide for treatment of groundwater removed during the dewatering process as needed, 3) provide for installation of vapor barrier under and around the building foundation. And prepare the closure report for completion of the subsurface remediation work. (RJF)

1/15/2008 – Feng – Email to E. Larson (BP) and Delta on the requirement of RAP for the site. (RJF)

1/31/2008 – Feng – Email from E. Larson and requested to close out the onsite monitoring wells, MW-1A, 6A and 7A.

2/11/2008 – Feng – Approved the closure of onsite monitoring wells MW-1A, 6A and 7A since BP has done the baseline groundwater sampling on 12/18/2007. Email from E. Larson, the closure of the monitoring wells will no later than 2/22/2008.

2/27/2008 – Feng – Reviewed the Remedial Action Plan Addendum, dated 2/7/2008, prepared by Delta. The new building will consist with 2-story basement, and foundation excavation depth will be extended down to 25 feet bg. The excavated bedrock/soil will be disposed off site. A dewatering plan will be implemented and regular influent and effluent groundwater will be sampled for NYCDEP permit. BP will arrange onsite groundwater treatment and daily sampling if the effluent exceed NYCDEP's limit. At the conclusion of dewatering, an additional groundwater will be collected and sampled. If the contaminants level exceeded DEC standard, remediation/investigation will be arranged.

3/7/2008 – Feng – Letter is received via email from M. Ahmed (Fleming-Lee Shue).

3/17/2008 – Feng – Email is received from M. Ahmed (Fleming-Lee Shue).

3/19/2008 – Feng – Approval letter to BP and cc to Delta and Fleming-Lee Shue. (RJF)

3/20/2008 – Feng – eDoc Quarterly Monitoring Report 3Q2007 and 4Q2007. (RJF)

5/20/2008 – Feng – Reviewed RAP dated 4/25/2008. The site owner's development schedule is unclear at this time and the March 19,

2008 approved RAP Addendum will not be implemented at this time. It is, however, BP's desire to continue its remedial effort in bringing the spill number toward closure and therefore this RAP is proposed. The RAP details the proposed work to re-install three onsite bedrock monitoring wells and to continue implement quarterly monitoring well sampling program. As per the conversation between you and the Department staff, the scheduled investigation/remediation work are:

– Monitoring wells installation will be completed by June 2008 – Monitoring wells sampling will be completed by July 2008 – First quarter of monitoring wells sampling will be completed by October 2008 – Second quarter of monitoring wells sampling will be completed by January 2009 – Evaluating the collected groundwater data and discussing the appropriate remedy by March 2009 (the RAP proposed MNA, but we will discuss whether MNA is effective or not)

Approval letter to BP and cc to Delta. (RJF)

6/26/2008 – 3Q2007, 2/25/2008. Vacant undeveloped lot. The monitoring well network was gauged and sampled on 9/20/2007. 3 monitoring wells. DTW 10.01' to 11.84' bg. Flows in bedrock, not determined. NO LNAPL. BTEX range 10.7 ppb (MW-1A) to 959 ppb (MW-7A). MTBE range 219 ppb (MW-7A) to 4,630 ppb (MW-6A).

4Q2007, 2/27/2008. Vacant undeveloped lot. the monitoring well network was gauged and sampled 12/18/2007. 3 monitoring wells. DTW 9.76' to 11.29' bg. NO LNAPL. BTEX range 6.3 ppb to 684 ppb (MW-7A). MTBE range 107 (MW-7A) to 4,350 ppb (MW-6A). (RJF)

10/28/2008 – 3Q2008, 9/5/2008, by EnviroTrac. Currently a vacant lot. The monitoring well network was gauged and sampled on 7/2/2008. MW-1B, MW-6B and MW-7B were installed on 6/17 and 6/18/2008. Boring logs are attached. 3 wells were gauged. No LNAPL. DTW 9.08' to 43.15' bg. 3 wells were sampled. Max benzene 53 ug/L (MW-6B). Max BTEX 550.7 ug/L (MW-7B). Max MTBE 2,300 ug/L (MW-6B). (RJF)

3/4/2009 – 4Q2008, 1/5/2009, by EnviroTrac. Currently a vacant lot. The monitoring well network was gauged and sampled 10/13/2008. 3 wells were gauged. NO LNAPL. DTW 9.50' to 13.52' bg. Flows in bedrock. 3 wells were sampled. Max benzene 33 ug/L (MW-6B). Max BTEX 79.2 ug/L (MW-7B). Max MTBE 980 ug/L (MW-6B). (RJF)

6/8/2010 – 4Q2009, 1/8/2010, by EnviroTrac. Currently a vacant lot. The monitoring well network was gauged and sampled on 11/2/2009. 3 wells were gauged. NO LNAPL. DTW 8.62 – 11.46' bg. Unknown flow (bedrock wells). 3 wells were sampled. Max benzene 27 ug/L (MW-6B). Max BTEX 122.5 ug/L (MW-7B). Max MTBE 1,100 ug/L (MW-6B).

1Q2010, 4/2/2010, by EnviroTrac. The monitoring well network was gauged and sampled on 1/24/2010. 3 wells were gauged. NO LNAPL. DTW 9.09 – 14.83' bg. unknown flow. 3 wells were sampled. Max benzene 12 ug/L (MW-6B). Max BTEX 53.7 ug/L (MW-7B). Max MTBE 740 ug/L (MW-6B).

7/27/2010 – 2Q2010, 6/17/2010, by Delta. NO LNAPL. 3 wells. Max BTEX 24.3 ug/L (MW-7B). Max MTBE 730 ug/L (MW-6B).

8/6/10 Spill case temporarily transferred from June Feng to J.A. Maisonave. – JAM

11/10/10: Spill case temporarily transferred from J. Maisonave to J. Kolleeny. – JK

4/11/2011 – Spill transferred back to JFeng.

6/17/2011 – email to Chris Meyer of Antea Group Chris, We had some discussion about this site and we need some more information. Do you have the information on how the sampling was actually done, such as depth to water, how much water was purged, final water depth, and how did you sample?

7/5/2011 – received 2Q2011. eDoc. Reveiwed the report. The groundwater samples were collected on April 22, 2011. 3 wells were sampled. Max BTEX 31.7 ug/L (MW-6B). Max MTBE 510 ug/L (MW-6B). JF

11/3/2011 – 3Q2011, 9/27/2011, by Antea Group. The groundwater samples were collected on July 8, 2011. 3 wells were sampled. MW-1B, 3.9 ug/L BTEX, 300 ug/L MTBE. MW-6B, 8.51 ug/L BTEX, 560 ug/L MTBE. MW-7B, 59.2 ug/L BTEX, 45 ug/L MTBE.

1/6/12 – Raphael Ketani. I spoke to Chris Meyer of Antea Group (800) 477-7411. He said that a closure report was written for the site and sent to the DEC in October 2011. I told him that we had not seen it. Mr. Meyer said that he will re-send it. I told him to send it to me and I will review it.

1/11/2012 – 4Q2011, 12/29/2011, by Antea Group. Groundwater samples were collected on 10/28/2011. 3 wells. MW-1B, 13.8 ug/L BTEX, 1,200 ug/L MTBE. MW-6B, 16.1 ug/L BTEX, 570 ug/L MTBE. MW-7B, 60.2 ug/L BTEX, 26 ug/L MTBE.

2/8/12 – Raphael Ketani. Nick Onufrak of BP (410) 825-8213/cell (443) 838-7143 called me today to discuss the case. Bedrock is anywhere from at the surface to 15 feet below grade. Marriott will build a hotel on the site with a parking garage 30 feet below grade. He added that sometimes the wells are dry and sometimes the water is at 7 feet below grade. He will send me the 2011 closure report for my review.

2/8/12 – Raphael Ketani. Mr. Onufrak sent the Delta 12/31/09 Remedial Action Completion Report (RACR), the Delta 11/15/10 Follow Up and Mobile Multi-Phase Extraction Event Report (MMPEE) and the Antea Group 9/27/11 Third Quarter 2011 Monitoring Report (GWMR). I reviewed all three reports.

The RACR described the remaining soil contamination that was present after the tanks had been pulled and most of the soil contamination had been removed. PBS case #2-272523 indicates that 16 tanks were removed. The end point results were very high along the northern border of the property with the five story brick building. However, there was a note on the map that these results were from before this soil was removed down to bedrock. There were high hits in the endpoint samples (5/1-19/06) from SW-4 (2.5') and SW-8 (11.5'), but these were at the western sidewalk.

The MMPEE report stated that 525 gallons of total liquids had been extracted from the 3 wells.

The GWMR contained data from the 7/8/11 sampling round for wells MW-1B, MW-6B and MW-7B. The majority of the analytical results were non-detect to 40 ppb of total xylenes. However, MW-1B had 300 ppb of MTBE, MW-6B had 560 ppb of MTBE and MW-7B had 45 ppb of MTBE.

I determined that the 7/8/11 groundwater results were not a significant issue. Though Mr. Onufrak had sent me the 2011 closure report, I could not close the spill case. Certain pieces of documentation were missing. These were an architectural plan depicting the subterranean garage, its total depth, and the inclusion of a vapor barrier. Also, the developer needed to submit a statement in a letter indicating how much more excavation will take place, whether the soil under the sidewalk will be removed, and if not removed, what they will do about any contamination under there.

5/1/2012 – 1Q2012, 3/28/2012, by Antea Group. Groundwater sampled on 1/11/2012. MW-1B, 110 ug/L MTBE. MW-6B, 1.7 ug/L benzene, 610 ug/L MTBE. MW-7B, 1.6 benzene, 15 ethylbenzene, 80 xylenes, 25 ug/L MTBE. The next sampling will be in April 2012. Attached with the Mobile Multi-Phase Extraction Event report dated 11/15/2010 with the Remedial Action Completion Report dated 12/31/2009. Antea requests spill closure.

DEC Hassan Hussein, Raphael Ketani and June Feng spoke to Mohamed Ahmed who is the consultant for the developer. He stated that they are the developer's consultant who is responsible for meeting the OER's e-designated requirement for the site. They will be overseeing whatever work that BP will be doing onsite.

5/2/2012 – email Chris Meyer for the clarification on what BP will be doing in addressing the soil (i.e. as shown in the endpoint samples SW-4 and SW-8 located at the 10th Ave and 34th Street sidewalk) and the groundwater issues (i.e. BTEX and MTBE in the monitoring wells that installed into bedrock).

DEC Raphael Ketani spoke to Chris Meyer. DEC required BP to remove the soil hot spots in the sidewalk, remediate the groundwater. And restating the requirement for building plan depicting the subterranean garage, its total depth, and the inclusion of a vapor barrier. And if they could not feasibly fulfill our requirements, they need to have a statement letter stating why they can't do it. Mr. Meyer understand our requirements.

8/27/2012 – 2Q2012, 6/29/2012, by Antea Group. The groundwater was sampled 4/16/2012. The next sampling will be in 7/2012. MW-1B, BTEX ND, <0.5 MTBE. MW-6B, 27.5 BTEX, 570 MTBE. MW-7B, 93.8 BTEX, 33 MTBE.

3/29/2013 – 4Q2012, 12/27/2012, by Antea Group. The groundwater was sampled on 10/11/2012. the next sampling will be in 1/2013. MW-1B, 8.81 BTEX, 460 MTBE. MW-6B, BTEX ND, 470 MTBE. MW-7B, 42.4 BTEX, 28 MTBE. Observed increase or fluctuation of MTBE.

4/11/2013 – review 1Q2013. MW-1B, BTEX ND. 13 MTBE. MW-6B, 46.8 BTEX, 430 MTBE. MW-7B, 12 BTEX, 12 MTBE. Antea continues to conduct quarter monitoring and the previously requested monthly vacuum extraction events on the 3 bedrock wells. In the mean time, Antea Group requests to consider their previous submitted request for closure.

4/17/2013 – Present the spill closure to Jeff Vought. Spill closure based on:

- 1) Source removal: Tanks excavation in 2006 and removed soil down to bedrock. The weathered bedrock was removed and the bedrock was power washed.
- 2) 2 out of 12 soil samples collected from the excavation show exceedances. These are SW-8 (11.5') and SW-4 (2.5') along sidewalk of 10th Ave and 34th Street which makes the remediation of the soil reached the extent of feasible.
- 3) Groundwater concentration is low. Groundwater is in bedrock. Remediation of the groundwater is reached to the extent of feasible.
- 4) No development has been happened in the last few years. At this time, there is no development plan has been submitted to DEC.

Noted in the Spill Closure Letter As a precaution, we must bring your attention to our concerns for the future use of this site. If subsurface contamination is encountered while excavating for any construction activity, appropriate remedial and vapor mitigation efforts must be taken to fully prevent vapor intrusion into any site development and to ensure human health and

safety. This spill closure does not exempt the Responsible Parties from compliance with any applicable laws and regulations.

4/19/2013 – Spill closure letter sent to BP, Antea Group and the owner/developer, 34–10 Development, LLC and ATRIA Builders, LLC.

5/23/2013 – received Well Abandonment Letter, dated 5/22/2013, by Antea Group.

Map Identification Number 308

SPILL NUMBER 9914632
11TH AVE/WEST 46TH ST

MANHATTAN, NY

Spill Number: 9914632

Close Date: 10/17/2000
TT-Id: 520A–0090–190



MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1729 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Local Agency
Caller Name: WAIMAN WONG
DEC Investigator: SMSANGES

Spiller: UNKNOWN
Notifier Name:
Caller Agency: NYC DEP
Contact for more spill info: NYC DEP

Spiller Phone:
Notifier Phone: (212) 788–4060
Caller Phone: (718) 595–4784
Contact Person Phone: (718) 595–4784

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/27/2000 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| WASTE OIL/USED OIL | PETROLEUM | 85.00 | GALLONS | 85.00 | GALLONS | SOIL |

Caller Remarks:

2 ABANDONED 55 GALLON DRUMS DISCOVERED AT ABOVE LOCATION. DRUMS ARE ON WEST 46TH ST 100 FEET WEST OF 11TH AVE. ONE DRUM FULL AND OTHER IS HALF FULL. CONTACT DEP FOR FUTHER INFO.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND removed by Milro Assoc.

Cross Ref with Spill #0001740 (another complaint for this drum)

Cross Ref to generic Drum Spill #9930008 PIN #01036

Map Identification Number 309 **W46TH STREET BETWEEN 11TH AVE & WEST SIDE HGHWAY** **MANHATTAN, NY** **Spill Number: 9600354** **Close Date: 04/06/1996**
 TT-Id: 520A-0101-557

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1748 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: WEST 46TH ST
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: TIM – CON EDISON Spiller Phone: (212) 560-6763
 Notifier Type: Responsible Party Notifier Name: PANZANLLA Notifier Phone:
 Caller Name: TIM SOLICH Caller Agency: CON ED Caller Phone: (212) 580-6763
 DEC Investigator: CAENGELH Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/05/1996 | | OTHER | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER | OTHER | 2.00 | GALLONS | 2.00 | GALLONS | SOIL |
| OTHER PETROLEUM | PETROLEUM | 2.00 | GALLONS | 2.00 | GALLONS | |

Caller Remarks:

employees bled line – occurred since april 5th – may contain benzene

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT 4/8/96: Tim Solich, Con Ed CIG – occurred at 1800 hrs. Originally reported as 2133 hrs. Gas line was bled – leaked one quart residue oil onto bluestone. Evn. Affairs (Mariela Gonzalez) called with updtae – condensate may contain benzene. Cleanup completed 4/6 @0100 hrs.

Map Identification Number 310 **ONE GALLON OIL FOUND IN MH 6705**
 **DYRE AVENUE & WEST 36 STREET**

MANHATTAN, NY

Spill Number: 0803263

Close Date: 09/19/2008
 TT-Id: 520A-0218-296

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1748 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: DYER AVE / W 36TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: gdbreen

Spiller: CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/16/2008 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |


Caller Remarks:

Started on June 16, 2008, and stopped at 4:20 on June 19, 2008. One gallon of unknown oil into 30 gallons of water. The original spill was cleaned but oil is coming through the ducts now. No to the five questions.

211954

DEC Investigator Remarks:

09/19/08 – See eDocs for Con Ed report detailing cleanup and closure. 211954. see eDocs

Map Identification Number 311 **MH 06705**
 WEST 36TH ST/DYER AVE

MANHATTAN, NY

Spill Number: 0201070

Close Date: 10/16/2002
 TT-Id: 520A-0090-772

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1748 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: PELLEGRINO | Notifier Phone: |
| Caller Name: KEVIN MCARDLE | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: AERODRIG | Contact for more spill info: KEVIN MCARDLE | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/29/2002 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

1 gal on 400 gal water. clean up will not be complete in 24 hrs. ref # 142544.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ E2MIS NOTES 142544

4- 29- 02 @ 00: 35 J Deangelo #51543 reports that while doing maintenance work in m6705 located at n/w/c w 36 st & dyer ave. , J Martin discovered 1 gallon of an unknown oil ontop of 400 gallons of water in the structure. There was or is no smoke or fire involved . No sewer or waterway affected. Account # 68593 is being used for this incident. Source and cause of spill are unkown. Environmental yellow tag # 16884 was applied. No sewer connection as per coduit plate #24- e- 2. Sump not verified , no sump pump running. 2 liquid samples were taken by J Deangelo #51543 , 1 for id and 1 for pcb. Chain of custody # bb02781, sample priority e . no initial cleanup action was taken.

Update 4-29-02 @ epa # nyp004097986. An over 50 tanker and an underground crew have been scheduled for a cleanup @ 07:00

Update 4-29-02 @ 06: 08 Lab Sequence Number: 02-03619-001 Aroclor 1260 < 1.0 ppm

UPDATE: 4/ 29/ 02 Mike Barrata #19813, UG Supervisor, reported at 09:11 hrs. that they were set up at this location to do the cleanup and are being chased by the D.O.T. (Dept. of Transportation) due to traffic conditions. This manhole is right at the entrance of the Lincoln Tunnel. The cleanup will have be to be re-scheduled for the midnight shift.

Update 4-30-02 @ 05:34 J Selesky reports that the cleanup is complete as of 05:00 hrs. Double washed with slix and flushed remaining liquid removed by tanker. 2350 gallons of liquid removed. 1 drum of ppe and debris generated from the cleanup. Tag #16884 removed.

Map Identification Number 312 **MANHOLE 06705** **Spill Number: 0200647** **Close Date: 04/21/2003**
 W 36TH ST / DEYER AV MANHATTAN, NY TT-Id: 520A-0094-706

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1748 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: W 36TH ST / DYER AVE
 Revised zip code: NO CHANGE

| | | |
|----------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: BRUNZ | Notifier Phone: |
| Caller Name: RICHARD ROCHE | Caller Agency: CON ED | Caller Phone: (212) 580-6764 |
| DEC Investigator: JHOCONNE | Contact for more spill info: RICHARD ROCHE | Contact Person Phone: (212) 580-6764 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/17/2002 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

4 OZ UNK OIL ON 200 GALS OF WATER CONFINED TO MANHOLE – SAMPLE TAKE CLEAN UP PENDING RESULTS – CON ED 142331

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 142-331:

On 4/17/02 at 13:42 R. Valenzuela # 92468 of the flush reported that at 13:30 he found 4 ounces of an unknown oil mixed with 200

gallons of water. This was in manhole-06705 and is located at the NWC W. 36 St. & Deyer Ave. He was there for a followup inspection of this structure. The fluid is from an unknown source & cause. This is the third time cleaning this structure within a 2 week period, the first 2 lab results came back as a light fuel oil, therefore we are requesting a flashpoint. We are making this incident type as a regular spill due to needing the flashpoint in order to clean it. A tag was hung # 37338 and samples were requested for PCB, ID, & flashpoint. Chain of custody #-BB-02774.

4/17/02 18:34 Received lab results lab sequence # 02-03283-001 Flash Point, PMCC >140 deg F

4/17/02 19:41 Received lab results, lab sequence # 02-03282-001 Analysis indicates the presence of a substance similar to a light fuel oil.

4/17/02 20:58 Received lab results, lab sequence # 02-03281-001 Aroclor 1260 < 1.0 ppm.

Update 4-22-02 @ 04:55 M Melendez #11285 reports that the cleanup is complete as of 04:00 hrs. 2900 gallons of liquid removed and 1 bag ppe generated from the cleanup. Double washed with slix and flushed , remaining liquid removed by the tanker. Tag #37338 removed.

10/24/2002: Lou First spoke to Jane O'Connell of the DEC concerning her question about the source of the oil. It was explained that this particular manhole is directly in the middle of the intersection where the traffic enters and exits the Lincoln Tunnel. It is also at the bottom of a hill coming down from Tenth Avenue to Dyer Street. There has been atleast four recorded spill reports (142187, 142261, 142331, and 142544) at this location. The total volume of the four spill reports is less than two gallons. The sample results indicate a light fuel oil. There is no building within 30+ feet of this manhole. The next manhole up the hill towards tenth Avenue had no oil when it was checked. It seems apparent that the oil was runoff from the street and the very high vehicle traffic by this location. Jane concurred and agreed to close the incident when resubmitted.

Map Identification Number 313**MANHOLE M-06705****Spill Number: 0200521****Close Date: 10/16/2002**

W 36TH ST & DYER AV

MANHATTAN, NY

TT-Id: 520A-0090-769

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1748 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: W 36TH ST / DYER AV

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: ANDREW MORRIS
 DEC Investigator: AERODRIG

Spiller: UNKNOWN
 Notifier Name:
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/15/2002 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

1 quart unk oil on 200 gallons of water – clean up pending lab results & there is a problem w/ where the manhole is due to heavy traffic in the area – they will start clean up at 9pm tonight – ref # 142261

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ e2mis notes 142261

On 4/15/02 at 08:37 J. Deangelo # 51543 of maintenance services called to report that at 04:00 he found 1 qt. of oil on top of 200 gallons of water. This was in manhole-06705 & is located at the NWC W. 36 St. & Dyer Ave. He was there to install fiber optic cable. He was working on acct # 68593. He did not take a sample or hang a tag, however R. Valenzuela & L. First of the environmental dept will be going there this morning to do so and call it in. There is no sewer connection as per conduit plate 24-E-2.

4/15/02 10:30 R. Valenzuela # 92468 called & reported that he had taken 2 samples 1 for pcb & 1 for ID & the chain of custody # is BB-02775. He hung a tag # 35992

Update 4-15-02 @ 17:18 hrs Lab Sequence Number: 02-03149-001 Analysis indicates the presence of a substance similar to a light fuel oil.

4/16 @ 01:36 Lab sequence # 02-03148-001 Total PCB < 1.0 PPM.

UPDATE 4/16/2002 @ 02:20 Cleanup is complete as of 02:00 Hrs on 4/16/2002. Since the cleanup was under 50 the liquids were removed by the Flush / Environmental truck. One(1) drum of rags, diapers and PPE's were removed. The structure was Double-washed and scrubbed with SLIX . Environmental tag # 35992 was removed.

Map Identification Number 314 **W 34TH ST & 10TH AVENUE**
 W 34TH ST & 10TH AVENUE

MANHATTAN, NY

Spill Number: 9307488

Close Date: 09/21/1993
 TT-Id: 520A-0090-911

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1754 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: W 34TH ST / 10TH AVENUE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Local Agency
 Caller Name: EUGENIA ALLEN
 DEC Investigator: KSTANG

Spiller: UNK
 Notifier Name:
 Caller Agency: DEP
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (718) 595-6700
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/21/1993 | 09/21/1993 | UNKNOWN | UNKNOWN | NO |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

CALLER CALLED REPORTING OIL LEAK IN THE ROAD, CAUSING CARS TO SLIDE ALL OVER. SANITATION DEPT WILL APPLY - SEND AND REMOVE - NO CALL BACK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG

Map Identification Number 315 **524 W. 46TH STREET**
 524 W. 46TH STREET

MANHATTAN, NY

Spill Number: 9506999

Close Date: 09/08/1995
 TT-Id: 520A-0096-216

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1785 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SAME | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: | Notifier Phone: |
| Caller Name: LORRAINE JAMES | Caller Agency: NYC DEP | Caller Phone: (718) 595-6777 |
| DEC Investigator: KSTANG | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/06/1995 | 09/08/1995 | UNKNOWN | YES | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | -1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

SPILLS OF OIL ON SIDEWALK ON WEDNESDAY, FD & PD ON SCENE – ALL CLEANED UP – NO FOLLOW UP NEEDED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG

| | | | | |
|--|------------------|---------------------|------------------------------|-------------------------------|
| Map Identification Number 316 | GASETERIA | NEW YORK, NY | Spill Number: 9411896 | Close Date: 01/26/1996 |
|  | 403 W. 40TH ST | | | TT-Id: 520A-0099-535 |

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1789 feet to the ESE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---|------------------------------|------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: GASETERIA | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: | Notifier Phone: |
| Caller Name: TASHA GERENA | Caller Agency: NYCDEP | Caller Phone: (718) 595-6777 |
| DEC Investigator: JMROMMEL | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/06/1994 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | SOIL |

Caller Remarks:

NOTIFIER SAYS STAINS ON FLOOR & WALL BOTTOM & HEAVY GASOLINE ODOR. HAZMAT IS NOPTIFIED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL SEE SPILL # 8909614

Map Identification Number 317 **APARTMENT BLDG** **Spill Number: 0106458** **Close Date: 09/28/2001**
 435 W 43RD DT MANHATTAN, NY TT-Id: 520A-0093-918

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1789 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: 435 W 43RD ST
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|--|------------------------------|
| Source of Spill: TANK TRUCK | Spiller: UNK | Spiller Phone: |
| Notifier Type: Citizen | Notifier Name: REFUSED | Notifier Phone: |
| Caller Name: REFUSED | Caller Agency: REFUSED | Caller Phone: (000) 000-0000 |
| DEC Investigator: TDGHIOSA | Contact for more spill info: BEACH LANE MGMT | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/20/2001 | | OTHER | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

caller reports when tank is filled – each time oil is spilled – they don't clean it up – it happens all the time – apparently there is a problem there because this is the only bldg that spills the oil

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY SEPT. 28, 2001 LOCATION WAS INSPECTED AND FOUND TO BE CLEAN. NFA. T. GHIOSAY

Map Identification Number 318 **BTWN 45TH & 46TH ST** **Spill Number: 9614420** **Close Date: 03/17/2003**
 520 W 46TH ST MANHATTAN, NY TT-Id: 520A-0098-245

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1792 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: | Spiller Phone: |
| Notifier Type: Other | Notifier Name: RICHARD MOHLENHOFF | Notifier Phone: (212) 630-6215 |
| Caller Name: JOSEPH MANNEY | Caller Agency: GRAYLINE BUS CO. | Caller Phone: (212) 757-7712 |
| DEC Investigator: TOMASELLO | Contact for more spill info: STEVEN FEINBERG | Contact Person Phone: (212) 757-7712 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/12/1997 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

APPROX LEAK OF 1 GAL/HR. UNKNOWN UNDERGROUND LEAK, VENDOR IS TRYING TO TRACK DOWN LEAK. PRESSURE TEST SCHEDULED FOR TOMORROW.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 319 **COMMERCIAL**
 520 WEST 46TH ST

MANHATTAN, NY

Spill Number: 1804632

Close Date: 10/31/2018
 TT-Id: 520A-0344-043

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1792 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: UNKINOWN
 Notifier Name:
 Caller Agency:
 Contact for more spill info: STEVEN DAHORN

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (201) 980-1530

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/30/2018 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:

they were removing a diesel tank and they found contamination in the perched water .It was unknown quantity of diesel in the water.

DEC Investigator Remarks:

7/31/18 - Sekhon 7/30/18 - DEC Demeo told me to prepare CSL for RP. DECDOCs

RP-- Coach USA 349 First St Elizabeth, NJ 07206

Attn : Al Koval

10/31/18- The UST system closure activities included the removal of two (2) double-wall FRP diesel USTs, with volumes of 2,000-gallons and 4,000-gallons, respectively. The USTs were evacuated of approximately 781-gallons of residuals liquids and two 55-gallon drums of residual sludge and absorbents were generated during the removal activities. Approximately 117.49 tons of impacted soils were removed and transported for offsite disposal at Clean Earth of Carteret. Waste manifests received to date are included in Appendix B. ? Following the UST removal activities, seven (7) soil samples were collected from within the former UST excavation. Additionally, six (6) soil samples were taken during the removal of the piping, remote fills and

dispenser. A single SVOC, Benzo(a)pyrene, was detected slightly above the Commercial SCO. ? Additionally, groundwater samples were collected from each of the UST excavations. For the 2,000-gallon excavation, a single VOC, Benzene, was detected slightly above it's GWQS. For the 4,000-gallon excavation, concentrations of three (3) VOCs were detected slightly above their respective GWQS. All concentrations of target SVOCs were below their respective GWQS. Based upon the laboratory analytical results indicating limited residual soil and groundwater impacts, with concentrations of target compounds detected being only slightly above NYSDEC standards, no further action and closure of NYSDEC Spill Number 1804632 is granted.

Report in DEC docs.

Map Identification Number 320 **CON ED EXCAVATION DISCOVERY** **Spill Number: 1710644** **Close Date: 06/26/2018**
 520 W 46TH ST MANHATTAN, NY TT-Id: 520A-0338-908

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1792 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|---|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CHRIS BLAICH – CON ED | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RWAUSTIN | Contact for more spill info: CHRIS BLAICH | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/26/2018 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

in gas service excavation; 12 square feet area of soil affected. cleanup pending test results

DEC Investigator Remarks:

Emis # 264602

2/26/18–Zhune spoke to ERT–Christ Blaich. Christ said while doing excavation to replace the gas service to an apartment building they found oily soil in the excavation (6' by 2'). Crew will come tomorrow to take samples to determine what kind of oil there is in the soil. Once they know the kind of oil they will do the cleanup.

6/26/18 – Austin – Labs came back as lubricating oil – Con Ed contained and cleaned up the contaminated soil by removing 3 yards of it from the excavation and disposing of it at 520 W. 46 St. facility– See document files for further information – Spill closed – end

Map Identification Number 321 **COACH USA/AMTRAK TUNNEL** **Spill Number: 0206549** **Close Date: 06/29/2009**
 520 WEST 46TH STREET MANHATTAN, NY TT-Id: 520A-0098-246

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1792 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: RICHARD VIHONSKI – COACH USA Spiller Phone: (201) 225-7557
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:
 Caller Name: RICHARD MOHLENHOFF Caller Agency: AMTRACK Caller Phone: (212) 630-6215
 DEC Investigator: AAOBLIGA Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/24/2002 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

oil on callers property from unk source.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO

SEE ALSO SPILL # 0330069

9/24/02 TJD

Diesel fuel leaking from tunnel wall from an unknown source. Location of leak is western tunnel wall beneath 45th street between 10th and 11th Ave. Demeo has site meeting 9/25 to investigate potential source.

9/26/02 TJD

Demeo inspected site with Patrick Teeter (Amtrak). Inspection consisted of accessing tracks at 38th Street and walking along track to impacted area north of 45th street. Track Bed is approximately 25 feet below street level. Oil was observed dripping slowly from bedrock fractures along west wall. Oil suspected to be either diesel or #2 Oil is running down from rock fracture along rock face and accumulating both on ground surface and in debris lying along the track bed. The petroleum is also impacting a catch basin adjacent to track with an unknown discharge point.

Two buildings along 45th Street were inspected as potential sources. The first a bus Company (PBS 2-602720) has (2) Diesel UST's. The second an apartment building (PBS 2-605827) has (1)

#2 Oil UST. No obvious sign of a problem at either location and no other obvious sources in immediate vicinity of spill. Both above facilities sent letters requiring owners to test tanks. Awaiting results.

5/8/03 TJD

Bus Garage passed tank test. Apt. Bldg failed test. See also spill 0206999.

4/15/04 TJD

Investigation of the apartment building UST revealed they were not the source of the petroleum discharge which is impacting the Amtrak ROW. Upon completion of the investigation of 525 West 45th Street, DEC again contacted the Bus Garage (Coach USA) to inform their management additional investigation of their property was necessary. Coach USA was given the option of performing the necessary investigation with their contractor of choice or allowing a state contractor access to the property to conduct an investigation on DEC's behalf. Coach USA decided to perform the investigation themselves.

Coach USA retained the services of Bristol Contracting to perform the required investigation. The initial investigation by Bristol revealed a loose pipe fitting at the bottom of the remote fill spill bucket. The two UST's at the bus garage were filled via a single remote fill. The remote fill was directly connected to the 2000 gal UST, a crossover line was connected to the 4000 gal UST. This design created significant backpressure during deliveries. Excavation in the vicinity of the remote fill revealed a large volume of contaminated soils. The contaminated soils extended to the south & east beneath the driveway area.

Upon excavation of approximately 50 cubic yards of contaminated soils down to bedrock, several fractures were identified as suspected pathways for the product to migrate to the railway cut where diesel fuel was leaching out of the rockface and accumulating along the Amtrak Right Of Way. The connection between the bedrock fractures and the impact area was confirmed by several dye tests.

Upon confirmation of the hydraulic connection, Coach USA was informed that the Department requires them to remediate all

petroleum contamination both on their property and off-site on the Amtrak property. A field meeting with all involved parties was held on April 1, 2004.

A new spill (0330069) was reported following discovery of the contaminated soils beneath the remote fill on 2/23/04.

A letter of responsibility, Stipulation Agreement and a corrective action plan was mailed to Coach USA on 4/15/04.

2/23/05 – Austin – Project reassigned from DeMeo to Tipple

8/23/05 – Raphael Ketani. Case transferred to Jeff Vought.

9/19/06 – Obligado – Site site was left off the original list of sites to be transferred to Obligado from Vought. Transfer from Vought to Obligado. Was previously researching case under a different spill number 0207355. Closed that spill number and consolidated with this open spill number 0206549.

04/30/07–Vought–After review of notes above including fact that Coach USA was the source as owner of remote fill that was the source of the spill, Coach entered a Stipulation Agreement under spill #0330069 this PIN closed and case referred back to DEC Obligado who reopened spill #0330069. DEC Vought, DEC Obligado, DEC Piper and DEC Urda had meeting and DEC Urda will not close case referral originally submitted by DEC Demeo until follow up is received from Obligado. Spill closed by Vought.

10/01/07–Vought–Received notice from AGs office that Coach payed NYS amount of 2999.86 for cost of cleanup. Costs were possibly low as per DEC Austin. Vought called DEC Demeo as per Austin to confer that only 2999.86 was incurred by state.

11/27/07 – Obligado – After review of the file, this spill should be reopened because Coach USA has not provided documentation that remediation of the Amtrack right of way has been performed as per September 23, 2004 letter from Tim Demeo to Richard Vihonski. This spill number is also listed on the Stipulation Agreement, which Coach signed and agreed to remediate both spill numbers 0206549 and 0330069. This spill number is reopened.

I called Richard Vihonski (201)225–7557 to get an update on Demeo's requirements. Left message to call back the DEC.

11/30/07 – Obligado – Called Mr. Vihonski again. Left a message.

12/12/07 – Obligado – Have not heard from Mr. Vihonski. Called again and left a message to call back DEC. As Mr. Vihonski has not been returning my calls I trided calling the Coach President – George Greeve 201)529–3666 (ext 1306). I left a message to call back the DEC.

George Greeves called me back shortly after. I discussed with him the 2 spill numbers and the September 23, 2004 letter from DEC DeMeo. He asked me to fax the letter to him and he would contact the appropriate person. I faxed him the letter.

2/27/08 – Obligado – Received a voice mail from Mr. Greeves. He was following up on our previous conversation. He inquired if Mr. Vilhonski had taken care of our requirements

3/3/08 – Obligado – Called back Mr. Greeve. I left message saying the DEC requirements have not been met.

3/26/08 – Obligado – Had meeting with Richard Vilhonski (Coach USA), Jinesh Sheth (Bristol Contracting), and Dennis Oconner (Bristol Contracting). According to Richard, a package was submitted to the DEC in response to the September 23, 2004 letter. This was submitted to Michelle Tipple after Tim DeMeo left. They said the package addressed most of these comments in the letter and they will resubmit it to me within 4 weeks.

8/19/08 – Obligado – Email from Jinesh. They will submit the report via cd.

10/22/08 – Obligado – AFter review of report emailed Jinesh with following comments:

Please submit a revised and scaled Figure 2 Site Map that shows all of the following:


– Entire layout of property between West 45th and 46th St, including adjacent Amtrak property.

– Location of existing USTs, dispensers, lines, and fills ports. – Location of former abandoned/removed USTs – Boring/Monitoring Well locations – location/extent of surface spill on Amtrak property – Any other pertinent information
Please also revise Figure 3 and Figure 4 so that the initial/final extents of excavation and soil sampling locations are overlaid on the new site map. Thank you. Please revise the figures and resubmit them to me as pdf files via email within 30 days. Please call me if you wish to discuss this matter.

3/26/09 – Obligado – Still have not received revised maps. Sent email to Jinesh requiring maps within 15 days or case would be referred to legal for enforcement.

6/10/09 – Obligado – Reviewed revised Maps submitted by Jinesh on 4/20/09. The maps address the above comments. After review of all documentation I called Jinesh for some follow up questions. 1) Where does the drain pipe on the amtrak property go? According to Dennis Oconor who was also on the call, those pipes were damaged and not functional. 2) Did they broom sweep and inspect the bedrock on the amtrak property for fractures or possible conduits, as they had done on the Coach USA property. They said they did and they did not find any fractures or conduits through which the product could have traveled. The bedrock was previously blasted out in order to build the tunnel and it acted as a basin to trap the product. 3) Are there walls or foundations north and west of the remote fill that would have prevented migration in those directions. According to Jinesh, yest there were building foundations to the west and north down to bedrock that prevented the movement of product in those directions. They also opened up the tank area to inspect and retrofit tanks and lines. They did not see any signs of leakage and they found no evidence of contamination. 4) Finally, I asked Jinesh to provide a photograph of the amtrak outcrop to show there is no more leakage.

6/29/09 – Obligado – Received photodocumentation of clean outcrop. AFter discussion with DEC Tibbe, sent No Further Action letter to Coach USA, cc to Jinesh.

Map Identification Number 322 **SPILL NUMBER 0110614**
 475 9TH AVE

MANHATTAN, NY

Spill Number: 0110614

Close Date: 11/08/2002
 TT-Id: 520A-0094-746

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1793 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: JOEL LANDES
 DEC Investigator: SMSANGES

Spiller: UNKNOWN
 Notifier Name: ANDWER FULLER
 Caller Agency: LANGAN ENGINEERING
 Contact for more spill info: JOEL LANDES

Spiller Phone:
 Notifier Phone: (201) 398-4853
 Caller Phone: (201) 398-4853
 Contact Person Phone: (201) 398-4853

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/06/2002 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 25.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

during construction a backhoe dug up a under ground tank that was unknwon to be there cleanup has started

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 2/6/2002 - Sangesland spoke to Joel Landes at Langan Engineering (201-398-4853) about this site. The site is quite large. The east side of 9th Ave from 36th to 37th St (about half the block towards 10th Ave).

The site was a former gas station which apparently was closed down around 1980. (This fact needs to be confirmed). According to Langan Engineering, the site had approx 12 - 2,000 gal gasoline tanks inbedded in a large cement block on the site. They said the tanks were closed out prior to 1984 per NYFD guidelines and filled with sand or cement (this must be confirmed)

During site excavation a buried tank (approx 2,000 gal) was found approx half filled with gasoline. The backhoe cut the top of this tank and spilled to the soil.

Sangesland arrived at the site ~ 11 AM and spoke with Andrew Fuller (engineer with Langan). The found tank was removed and several tons of contaminated soil were excavated and placed in a covered dumpster pending proper removal.


Considering that the entire site will be excavated down to approx 15–18 ft (down to bedrock) any residual contaminated soil which may continue to exist will soon be removed.

Sangesland requested that Langan submit a report with the following information: 1) Write up of the found tank (where, how, when) 2) PBS submittal for this newly found tank. 3) Paragraph on 12–2,000 gal tanks which were closed out prior to 1984 and filled with sand/cement. 4) Manifest for contaminated soil removed from the site. 5) Photos showing the site after all excavation is complete. (Hopefully this will show the full city block excavated down to bedrock with no contaminated soil in the area.)

9/10/2002 Sangesland reviewed a Site Closure Report submitted by Langan Engineering and dated 7/31/2002. The report outlines all of the work done on the site. (i.e. tank removals, contaminated soil disposal/manifest, PBS registration, etc). All information previously requested by the DEC has been included in this report EXCEPT photographs were missing.

11/8/2002 Langan Engineering submitted an Addendum to the July 31 report which includes color photographs of the final excavation. These photos show the full city block site excavated approx 15 ft down to bedrock. This confirms that any contaminated soil which may have been on the site is now gone. Source removed.

Based on this information, spill status is now changed from open to no further action .

Map Identification Number 323 **UNDER THE ROAD** **Spill Number: 1803644** **Close Date: 07/11/2018**
 50 HUDSON YARDS MANHATTAN, NY TT-Id: 520A-0344-661
 415 10TH AVE – BLOCK 705 / LOT 39

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1800 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: HRPATEL Contact for more spill info: RYAN MANDERBACH Contact Person Phone: (212) 479-5582

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/03/2018 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:

on sidewall of bedrock – open bedrock cut – cleanup pending

Possible connection spill of 9000078

DEC Investigator Remarks:

7/3/18 – Obligado – Desk Duty – I spoke to Ryan Manderlach. They are developing 528 west 34th. They have excavated down to 20 ft bgs. They observe a viscous oil seeping out of bedrock and entering the excavation below Hudson Blvd. Its an old viscous oil seeping out of the bedrock. They are at 20 ft below the street, 10 to 15 ft below the top of bedrock. No emergency response needed. Slow seep out of bedrock wall. Spill assigned to Kumar Patel.

07/05/18–Hiralkumar Patel. Ryan from Langan mentioned possible source from a former FedEx building at 538 W 34th Street (spill #: 9000078). multiple spills were reported (all closed now) at the former FedEx building.

9:52 AM:– spoke with Ryan. he mentioned that the site is being redeveloped under NYC OER's supervision due to 'e' designation. project site includes entire block between Hudson Blvd E and 10th Ave and between W 33rd St and W 34th St. as part of redevelopment, all soil from the site has been removed and excavation continued into the bedrock. recently, they noted viscous oil seepage through west excavation sidewall along Hudson Blvd. Ryan asked to contact Joe Good, project manager at Langan.

Joseph Good Langan Engineering Ph. (212) 479–5448

9:55 AM:– spoke with OER Shaminder and requested access to OER files for the subject site.

downloaded Phase I, Phase II and RAWP from NYC EPIC database. as per Phase II report, three soil borings (EB–10, EB–15 and EB–17) and one rock well (MR–16P) were installed along western property line. rock well MR–16P was installed in southwest corner of the lot, approx. 40 ft from western property line. well MR–16P was installed to a depth of 25 ft bg, with screen from 9.5 to 25 ft depth. groundwater was found between 10.5 ft and 12.5 ft bg. no contamination was noted in soil or groundwater samples from these borings/well.

10:58 AM:– spoke with Joe at Langan. he provided site address as 415 10th Ave (block #: 705 / lot # 39), but the site is known as 50 Hudson Yards in NYC OER database. Joe mentioned that entire block has been excavated down to the proposed foundation depth of 35 ft bg. bedrock was found at approx. 15 ft bg in western portion of the site along Hudson Blvd. there was no signs of petroleum contamination noted in overburden soil along western property line. recently, they noted viscous oil through bedrock at couple of spots in southwest area of the site at approx. 25 ft bg. a rock well MR–16P was installed in southwest area of the site to a depth of 25 ft bg during remedial investigation and no contamination was noted in groundwater sample. Joe mentioned that there was no groundwater noted during site excavation activities. Joe stated that the former FedEx building was located in area where existing Hudson Blvd (which was added during subway entrance project) and #7 subway entrance are located. Joe mentioned that site excavation activities have been completed and contractor is working on water proofing the sidewall and foundation work will begin shortly thereafter.

area on west side of Hudson Blvd was excavated as part of subway entrance project. all soil has been removed on east side of

Hudson Blvd. so there is approx. 15 ft wide area beneath the Hudson Blvd which was not disturbed and any oil from the former FedEx building could be limited. based on these, recommended Joe to delay water proofing project in oil impacted area for further monitoring. asked him to remove any loose product and monitor the area. further investigation and/or closure will depends on monitoring results.

11:53 AM:– received email from Joe including site pics. he mentioned that the petroleum–like liquid is very viscous and is slowly seeping along the fissures in the rock face along the western property boundary in the southwestern portion of the site. they will continue to monitor the impacts on the rock face over the next couple days and will send updates. Joe spoke with the foundation contractor and they anticipate beginning waterproofing in this area of the site in about a week.

07/09/18–Hiralkumar Patel. 3:04 PM:– received email from Joe including site pics. he mentioned that no additional migration of the petroleum–like material has been observed through bedrock fractures in the western bedrock wall.

07/11/18–Hiralkumar Patel. 11:33 AM:– received message from Joe Good from Langan. 1:34 PM:– spoke with Joe. he confirmed that no more liquid seepage is noted through bedrock fractures. he suspects that material seeped through bedrock fractures could be water proofing material used on other side by MTA as part of subway entrance to #7 Line. Joe mentioned that water proofing will be installed in the southwest corner of the site by the end of this week. asked Joe to send email including these details, and daily observations. 2:33 PM:– received email from Joe summarizing above discussion.

case closed based on review of all available information.

2:46 PM:– sent email to Joe and informed him about case closure.

Map Identification Number 324



MANHOLE NEXT TO HUDSON

PIER 86 W. 46TH AND WEST SIDE HWY

MANHATTAN, NY

Spill Number: 1207627

Close Date: 03/28/2013

TT–Id: 520A–0279–313

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1823 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: W 46TH ST / 12TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RWAUSTIN

Spiller: STORM DAMAGE

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: 2125808383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/30/2012 | | OTHER | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0.13 | GALLONS | 0.00 | GALLONS | SURFACE WATER SEWER |

Caller Remarks:

1 PINT UNK. OIL/100 GALLONS WATER IN MANHOLE

DEC Investigator Remarks:

3/28/13 – Austin – 1 pint oil (from feeder pothead splice) atop 100 gals water in vault – Con Ed contained and cleaned up the spill – See eDocs files for further information – Spill closed – end

Map Identification Number 325 **213825; W 46 ST AND 12TH AVE**
 W 46 ST AND 12TH AVE

NEW YORK, NY

Spill Number: 0814497

Close Date: 10/15/2008
 TT-Id: 520A-0248-645

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1823 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: W 46TH ST / 12TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/25/2008 | | UNKNOWN | | | | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 4.00 | GALLONS | 0.00 | GALLONS | UTILITY |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 326 **MANHOLE 57917** **Spill Number: 0011628** **Close Date: 06/05/2001**
 402 W 38TH ST MANHATTAN, NY TT-Id: 520A-0094-745

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1839 feet to the SE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN | Spiller: | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: RUSSO | Notifier Phone: |
| Caller Name: JIMMY FOX | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: OKWUOHA | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/29/2001 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

2 OUNCES OF UNK OIL ON WALL – SAMPLE TAKEN – CASE #135271


DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

E2MIS Notes 1/29/01: 2 ounce of unknown oil on manhole wall. No sewer, waterway or private property affected. No smoke or fire. Source and cause of spill is unknown.

Update : 2-26-01
 Environmental Desk ordered wipe sample of oil stain.
 Aroclor 1254
 PCB <1.00ugs/100cm2

No tanker requested since this involves cleaning an oil stain on the wall.
 Cleanup reported completed in MH 57917
 Wiped dry oil stain from wall and washed with slix.
 Removed tag.

Map Identification Number 327 **529 WEST 46TH STREET**
 529 WEST 46TH STREET

NEW YORK, NY

Spill Number: 0307678

Close Date: 12/05/2003
 TT-Id: 520A-0093-822

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1884 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Local Agency
 Caller Name: PAUL DIDANATO
 DEC Investigator: JHOCONNE

Spiller: unknown
 Notifier Name: ME LUCAS
 Caller Agency: CON ED
 Contact for more spill info: PAUL DIDANATO

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/21/2003 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 4.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

WHILE ESCAVATING DUG UP THE ABOVE MATERIAL – POSSIBLY FUEL OIL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL e2mis no. 150-840:

On October 21, 2003, Construction Management Frank Santos reports that at 10:55 hours contractor Felix Industries (working for Con Edison) was excavating to install a new 4 gas service and found approximately 4 gallons of unknown black dirt (which spells like fuel oil) in an excavation. Chem. Lab was also notified at 11:05 hours to respond to the location and take samples.

10-29-03 SOIL CLEANED UP, PUT IN CONTAINER AND BROUGHT BACK TO THE YARD AS PENDING ANALYSIS. CHEM LAB TOOK SAMPLES FOR PCBS AND TPH. RESULTS SHOW THAT THERE ARE NO PCBS AND 64 PPM TPH WHICH IS VERY LOW. WASTE WILL BE DISPOSED OF AS NON-HAZARDOUS OILY DEBRIS. CLEAN UP COMPLETE. AMD

Map Identification Number 328 **400 WEST 42 ST PROJECT** **Spill Number: 1403699** **Close Date: 10/01/2015**
 400 WEST 42 ST NEW YORK, NY TT-Id: 520A-0300-713

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 1886 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 400 W 42ND ST
 Revised zip code: NO CHANGE

| | | |
|--|--|-----------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RMPIPER | Contact for more spill info: LANGAN ENG. | Contact Person Phone: |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/07/2014 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

contamination found during excavation/clean up pending

DEC Investigator Remarks:

On July 7, 2014, petroleum-impacted soil was discovered during excavation activities near the eastern site boundary. The impacted soil was adjacent to an about 5 by 5-foot brick masonry elevator shaft containing a hydraulic lift apparatus, including an about 10-foot long steel piston. Langan field staff noted that the piston was leaking hydraulic oil and that soil within the elevator shaft at about 10 ft bgs exhibited petroleum-like staining and odor, and PID readings of up to 0.3 parts per million (ppm). As a result of these observations, Langan contacted the NYSDEC Spill Hotline on July 7, 2014, to report a petroleum release. The spill was assigned NYSDEC spill no. 1403699. The site is designated and all remedial actions conducted at the site fulfill the remedial objectives defined in the NYC Office of Environmental Remediation (OER)-approved January 2014 Remedial Action Plan (RAP) and September 29, 2014 RAP Stipulation List which complies with applicable standards, criteria, and guidance and conforms to applicable laws and regulations. The OER case manager was also notified, and the findings were summarized in daily report. During remediation/construction activities, all daily field reports were emailed to OER. The remedial actions at the site consisted of, implementation of community air monitoring program; establishment of Track 1 soil cleanup objectives (all soil/fill was excavated throughout the site to bedrock); screening of excavated material for indications of impacts by visual, olfactory, and instrumental inspection; waste characterization; transportation and disposal of historic fill and native material at permitted facilities; construction of an engineered composite covers system consisting of a 12 to 24-inch concrete building slab; and installation of a vapor barrier below building slabs and outside foundation walls using 46-mil thick Grace Preprufe and 60-mil thick Bituthene System 4000. Langan is currently finalizing the Remedial Closure Report that describes and documents the remedial activities for OER submittal. Petroleum-impacted soil was fully delineated and segregated from other material on site and stockpiled on two layers of 8-mil polyethylene sheeting, was kept covered at all times with an appropriately anchored layer of 8-mil polyethylene sheeting, and was routinely inspected. Upon receipt of the approval letter from the disposal facility, one truck load, 17.98 tons, of petroleum-impacted material was transported to Blanchard on September 17, 2014. See attached for facility approval letter, Part 364 transporter permit, and copy of the countersigned manifest for the petroleum impacted material. Endpoint sampling was not required since all on-site soil was removed to bedrock, and sidewall endpoint sampling was not possible because the SOE structures covered the sidewalls.

10/1/15- DEC Piper- Transportation and off-site disposal of 14,269.95 tons of historical fill and native material, including 17.98 tons of petroleum-impacted material associated with the Spill As part of development, construction of an engineered composite cover system consisting of a 12 to 24-inch-thick concrete building slab As part of development, installation of a vapor barrier below building slabs and outside foundation walls using 46-mil thick Grace Preprufe® 300R and 60-mil thick Bituthene® System 4000

Based on work to date, this spill is closed. See dec docs for report.

Map Identification Number 329



MAN HOLE

500 WEST 33RD STREET

MANHATTAN, NY

Spill Number: 1512345

Close Date: 04/25/2016

TT-Id: 520A-0318-741

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1898 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

| | | |
|--|---|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: DAVID DUKE – UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RWAUSTIN | Contact for more spill info: DAVID DUKE | Contact Person Phone: (212) 580-8383 |

Category: Investigation indicates there was no spill.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/29/2016 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

one pint spilled to dirt in man hole no clean up

DEC Investigator Remarks:

emis_244808

4/25/16 – Austin – In this spill report, Con Ed alleges that a Tishman Construction contractor had a 1 pint diesel spill, impacting a third party (non-Con Edison fiber optic cable vault)– See document files for further information – Spill closed due to minor size of spill and no other direct evidence provided that this event actually occurred– end

| | | | |
|--|----------------------------|------------------------------|-------------------------------|
| Map Identification Number 330 | LIRR WEST SIDE YARD | Spill Number: 0407411 | Close Date: 03/05/2013 |
|  | 12TH AVE & WEST 33RD ST | MANHATTAN, NY | TT-Id: 520A-0090-839 |

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1904 feet to the SW

ADDRESS CHANGE INFORMATION
 Revised street: 12TH AVE / WEST 33RD ST
 Revised zip code: NO CHANGE

| | | |
|----------------------------|------------------------------|--------------------------------|
| Source of Spill: UNKNOWN | Spiller: | Spiller Phone: |
| Notifier Type: Other | Notifier Name: TAREK KHOURI | Notifier Phone: (212) 479-5400 |
| Caller Name: TAREK KHOURI | Caller Agency: LANGAN | Caller Phone: (212) 479-5400 |
| DEC Investigator: RVKETANI | Contact for more spill info: | Contact Person Phone: |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/04/2004 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |

Caller Remarks:

At 18–20 feet deep, found elevated PID reading.

DEC Investigator Remarks:

04/06/06: Investigation identified significant contamination on and off site. Significant soil staining and free product identified in boring logs at varying depths. Possible source across the street to the north, behind Javitts building. No direct link between possible source and contamination onsite because of different depth of contamination, product id across the street identified #5 oil, no product id of contamination onsite. Investigation letter sent 04/06/06.

11/12/10 – spill re-assigned from Tibbe to Joe O'Connell

07/18/2011 – The spill was reassigned from Joe O'Connell to Linda Ross

12/14/11 – DEC Hussein and Ross met with LIRR at spill site on 12/2/11, and observed construction above the impacted area (photos in edocs). DEC met with LIRR (Ms. Russo and Mr. Albano) on 12/8/11 at the DEC office and met again at the spill site on 12/9/11. LIRR will task its consultant with preparing a preliminary screening of remedial alternatives for the contaminated media for submission to DEC. (JOC)

3/12/12 – Raphael Ketani. The case was reassigned to me during February 2012. From the previous documentation, the general West Side Yard site is bounded by West 33rd Street to the north, by various commercial and industrial properties to the south, by 12th Avenue to the west and by 10th Avenue to the east. An elevated former rail line, the High Line, runs along the west side of the site and is present in the northwest corner of the site.

The immediate spill site is in the northwest corner of the yard. The site is underlain by 20 to 30 feet of historical fill. Groundwater is at 5 to 7 feet bgs. Soil contamination was found at E-53, 61, 62, 71 and 72. The soil contamination consists of VOCs and SVOCs. Well TRC-MW-3 has contamination, but there is little to no contamination in the downgradient wells MW-12, 13, 69 and 72. The area to be remediated is E-53, 61, 62 and MW-2 to MW-4.

I looked at the analytical summary tables in the June 2009 TRC Remedial Investigation Report. It appears that the most

contaminated horizon is at about 20 to 25 feet below grade at TRC–MW–3. However, there were only a small number of SVOC hits in the soil analyticals. The VOCs were the major components of the contamination and there were very high exceedences in the parts per millions. The analytes were typical of gasoline contamination, not fuel oil or MGP waste. The groundwater analytical summary tables showed the highest hits as several hundred parts per billions at 20 feet or greater for gasoline analytes – again not fuel oil or MGP waste. The metals results were typical of seawater and rusting metal, with other low exceedences for items such as mercury. However, the site is underlain by anthropogenic fill. So mercury and other similar metals may have their origin in coal ash waste.

3/13/12 – Raphael Ketani. I began my review of the 2/1/12 Progress Report. According to the report, a soil boring was performed on 10/4/04 on the east side of 12th Avenue and a sample was recovered with elevated PID readings and an odor of petroleum. This was the location of boring E–61. An additional investigation was performed. On 4/6/06, the DEC reviewed the closure report and commented that more investigation was necessary. The LIRR's additional investigation work plan was approved on 1/19/09. The remedial investigation took place during May 2009. MGP waste was identified. However, the DEC unit in charge of MGP sites declined to be the project manager for the site as there was no history of an MGP site being located here. The DEC requested that the LIRR develop remediation strategies for the contamination.

The LIRR staff found 9 wells on the site and 7 off site. The 9 on site wells were abandoned during September and October of 2007. Quarterly groundwater sampling and monthly monitoring have taken place since 2007. During October 2007, the MTA informed the LIRR that there were 14 wells on their property. On 10/24/07, these wells were abandoned by the LIRR. The final version of the work plan was sent to the DEC on 1/19/09. A remedial investigation took place during May 2009. A report was sent to the DEC on 7/23/09. A letter with potential remediation alternatives was sent to the DEC on 1/13/12. Groundwater data has been provided up to February 2012.

The 2/1/12 Progress Report also included an analytical report from Analytical Chemists dated 11/21/11. Groundwater samples were analyzed from MW–1, 2, 4, 5, 11, 13, 47, 53, 61, 69, 72 and 73. With the exception of a 65.9 ppb hit of benzene from MW–2, the great majority of the results were non–detect. There were also a small number of other hits, but they were very low and below the CP–51 standards.

3/14/12 – Raphael Ketani. I tried to contact Gloria Russo, Manager Environmental Planning and Compliance, System Safety Department. LIRR (347) 494–6034 regarding the 3/12/08 Technical Scope of Work – Remedial Investigation (TSOW), but I could only leave a voice message.

3/16/12 – Raphael Ketani. Ms. Russo and Al Albano (347) 494–6020 of the LIRR called me today in a conference call. Ms. Russo called regarding a previous phone call concerning the TSOW. She said that Mark Tibbe of DEC (the former case manager) had reviewed and approved the document some years ago. It was made into a work plan by the LIRR's consultant at the time, TRC, which was also approved. The work was done in 2009 and a report was generated the same year.

Divirka & Bartilucci are the new LIRR consultants. A letter was sent to the DEC dated 1/13/12, but the LIRR never heard anything back regarding its review. I told Ms. Russo that I will take a look at the letter.

Mr. Albano then took over the conversation. He stated that the MGP waste is there. However, it is under the interface between the capillary fringe in the soil and the water table. The top of the soil contamination is at about 10 to 12 feet below grade and extends down to 24 feet. The contaminated soil was found when the site was being investigated for possibly building the JETS football team stadium. The groundwater (at 6 feet bgs) does not have much in the way of dissolved analytes. So it is only the

soil that needs to be addressed and only in the northwest corner. However, the Highline Park is right there and the clearance is about 15 feet. Mr. Albano added that for years the LIRR, its consultants and DEC have tried to figure out a solution to the soil contamination issue, but nothing has been resolved. Excavation does not appear to be possible due to the footings for the Highline and the many utilities that run through the northwest corner. Lastly, Ms. Russo added that the LIRR does not have any plans to develop the site. With that, the conversation ended.

4/23/12 – Raphael Ketani. Gloria Russo (347) 494-6034 of the LIRR sent my supervisor, Hasssan Hussein, an e-mail on 4/17/12. The e-mail concerned an alleged very high exceedence of the state soil concentration standards for chromium. Back some years ago, sample SB-H-06-LIRR-24-26 was analyzed. A table (Table 3-C) was submitted, along with other analytical data summary tables, indicating the results from the soil analyses. The Langan Engineering letter dated 10/27/04 had attached Table 3-C which showed the chromium concentration to be 29,100 ppm. Mr. Hussein was concerned about this high concentration. However, the raw data analyses were found for this sample and showed that the concentration actually was 26.1 ppm. The high analytical result was actually for iron, not chromium. So, Ms. Russo requested that the issue be put to rest. It appears that some of the numbers were transposed when they were copied to the data summary tables.

5/1/12 – Raphael Ketani. I reviewed the 5/1/12 Quarterly Progress Report. Groundwater was sampled from MW-1, 2, 4, 5, 11, 13, 47, 53, 61, 69, 72, and 73. All of the VOC and SVOC results were non-detect except for one hit of 32 ppb benzene from MW-2.

5/4/12 – Raphael Ketani. A site visit was set up with Ms. Russo and Mr. Albano for 5/8/12.

5/4/12 – Raphael Ketani. I reviewed the Dvirka and Bartilucci 1/13/12 letter describing various methods of addressing the contamination below the site. There is 20 to 30 feet of fill under the site. Native silty clay underlies the fill. Bedrock is about 96 feet below the northwest corner of the site. The fill is anthropogenic material: brick, wood, etc. Groundwater is 5 to 7 feet below grade and flows northwest. However, they state that the groundwater contamination is not flowing to the Hudson River.

Langan Engineering found soil contamination in October 2004 at borings E-61, E-53, E-62, B-71, and B-72. The contamination consisted of VOCs, SVOCs, and PAHs. The contamination was at 6 feet down and at 26 feet down. A 2009 Remedial Investigation report defined the extent of the most significant soil contamination as being at borings E61, E62, E53, TRC-MW-2, TRC-MW-3 and at TRC-MW-4. The most significant contamination is at 15 to 25 feet down. This is the zone being considered for treatment. The available treatments include excavation, solidification, chemical oxidation, oxygen enhanced bioremediation, air sparging with SVE and monitored natural attenuation.

Monitored natural attenuation was recommended as it disturbs the subsurface the least (it is also the cheapest method). The consultants suggested that this may be enhanced with focused oxygen enhanced bioremediation. They would use ORC around TRC-MW-3. The consultants don't believe it is feasible to achieve pre-spill conditions, but can reach unrestricted or restricted use SCOs. They included TABLE 1 – Identification of Potential Remedial Technologies. All of the methods were described as not feasible, except monitored natural attenuation.

5/7/12 – Raphael Ketani. I reviewed the TRC June 2009 Remedial Investigation Report. In the report, they mention that PID readings at TRC-MW-3 were 475 ppm at 18 to 35 feet, and 78.3 ppm at TRC-MW-4 at 15 to 20 feet. Coal tar was observed at TRC-MW-3 at 18 to 35 feet below grade. and at 15 to 20 feet down at TRC-MW-4. The fingerprint from the TRC-MW-3 sample at 18 to 20 feet suggested coal tar or an unknown fuel oil.

TRC-MW-4 was sampled on 5/6/09 for soil at 23-25 feet and had benzo series analyte hits of from 2.6 ppm to 3.3 ppm, chrysene 3.1

ppm and dibenzo(a,h)anthracene at 0.51 ppm.

TRC-MW-3 was sampled 5/1/09 for soil at 18–20 feet and had 56 ppm 1,2,4-trimethylbenzene, 34 ppm 1,3,5-trimethylbenzene, 1.3 ppm benzene, 58 ppm ethylbenzene, 12 ppm isopropylbenzene, 13 ppm n-butylbenzene, 26.5 ppm total xylenes, 66 ppm 2-methylnaphthalene, 77 ppm acenaphthene, 3.1 to 19 ppm benzo series analytes, 11 ppm chrysene, 300 ppm naphthalene, 140 ppm phenanthrene, 65 ppm pyrene.

TRC-MW-3 groundwater at 25 feet contained 170 ppb 1,2,4-trimethylbenzene, 250 ppb benzene, 560 ppb ethylbenzene, 49 ppb isopropylbenzene, 280 ppb total xylenes, 97 ppb acenaphthene and 1400 ppb naphthalene. TRC-MW-2 groundwater at depth had: 97 ppb benzene at 15 feet; 110 ppb benzene at 25 feet; 100 ppb at 35 feet; 85 ppb at 45 feet.

TRC-MW-2 to TRC-MW-5 groundwater samples had dissolved metals hits for various analytes (Fe, Na, Mg, Ca, K) in the tens of thousands of ppm that were typical of seawater. Mercury was 3.1 ppm at TRC-MW-5 at 15 to 16 feet down. Groundwater from MW-12 and MW-13 had typical seawater analyte hits up to 687 ppm.

Given the information in the RIR, the bulk of the elevated soil contamination is at 15 to 35 feet. There are 2 classes of contaminants: gasoline range VOCs and coal tar. The soil and groundwater contamination is concentrated in the vicinity of TRC-MW-3.

5/8/12 – Raphael Ketani. The site visit took place as scheduled. Ms. Russo lead the group to the northwest corner of the site. The Highline was about 20 feet above our heads with lights hanging from the underside. The southern limit of the site was about 50 feet from the northern limit. We discussed the subsurface conditions and a little bit about what could be done to remediate the site. I told Ms. Russo that the Department did not agree with using monitored natural attenuation as the remediation method as, from our experience, it was not an effective means of removing the contamination. I added that there were gasoline constituent analytes in the soil and that these were much more amenable to treatment. So a chemical or biological method should work. I added that the consultants should also consider hot water or steam injection in order to mobile the MGP waste and recover it. Lastly, I told Ms. Russo that I had seen a drawing that indicated there used to be a gas station across the street from the northwest corner of the site. Ms. Russo wasn't aware of the former gas station location, but she told me that the hot spot was TRC-MW-3. However, the LIRR was building a new large shed over the well. I wondered whether injection wells could be installed near TRC-MW-3 and how the remediation could be monitored. After this, we left the site.

5/10/12 – Raphael Ketani. I drafted a letter for the review of Mr. Hussein. In brief, the letter described that the Department had reviewed the Dvirka and Bartilucci 1/13/12 letter and the TRC June 2009 Remedial Investigation Report. From the review of the two documents and the site visit, it was stated that remediation should take place and that the LIRR must submit a pilot study work plan and a full scale design work plan. A pilot study report would be due 30 days after the successful completion of the test. The full scale design work plan would be due 30 days after the pilot study report.

5/17/12 – Raphael Ketani. Mr. Hussein approved the letter yesterday and it went out today.

8/10/12 – Raphael Ketani. A letter was received dated 8/3/12 from the LIRR which was in response to the DEC's 5/17/12 letter requesting that the LIRR investigate the possibility of using other remediation methods to treat the contamination.

In the 8/3/12 letter, Ms. Russo stated that various factors limit the effectiveness of the other methods and made them cost prohibitive: the urban setting; extensive above and below ground utilities; depth of the contamination at 15' and 25' and below

the water table; the train yard is highly congested and critical to the LIRR operations and can't be shut down. It was also stated that the LIRR is not responsible for the contamination as it is from the historical fill that was put in place before 1890 and after. So both the soil and groundwater contamination is historical. Also, continued monitoring has shown that the groundwater contamination is greatly reduced.

Ms. Russo also stated that in their 1/13/12 letter, Dvirka & Bartilucci evaluated the other methods that were suggested. They found the methods more appropriate for sites with high concentrations of contaminants, not the low concentrations found under the West Side Yard. The concentrations under the West Side Yard were more like the goal concentrations for MGP sites. Also, delivery of the steam and hot water methods would be hard to control given the heterogeneous makeup of the fill and the results would not be satisfactory. It would be impossible to control the recovery and there would be unintended migration of the contamination. Surfactant based oxidation would encounter the same problems as the other methods and transporting the hazardous chemicals in a congested urban environment would be difficult. All of these methodologies are expensive and the low contaminant concentrations below the site would not provide a benefit.

Ms. Russo recommended monitored natural attenuation with focused injections of ORC. According to her, Dvirka & Bartilucci identified at least 4 MGP sites in New York State where solidification was used successfully. The present contaminant concentrations are less than the cleanup objectives for many former MGP sites. The goal of reaching pre-spill conditions using CP-51 standards is not applicable given the unknown source of the contamination and that the contamination may be related to historical fill. All soil contamination data should be compared to the industrial SCO standards and GA groundwater standards should be used.

Ms. Russo wrote that she would like a conference call with her, representatives of Dvirka & Bartilucci and DEC Albany staff who have experience in cleaning up MGP sites. Once an appropriate remedial method is determined, then the LIRR will submit a work plan.

8/14/12 – Raphael Ketani. The August 1, 2012 Progress Report was received and reviewed. Monthly groundwater monitoring and quarterly sampling is continuing. The sampling for this report took place on 5/21/12. Groundwater was encountered at most wells between 5 and 7 feet below grade. At MW-4, the groundwater was at 8 feet below grade. At MW-5 it was 11.8 feet below grade and at MW-73 it was 11.31 feet below grade. The VOC and SVOC analytical results for all of the samples were almost entirely non-detect with widely scattered very low VOC hits that were generally below or just above CP-51 standards. However, the sample from MW-3 had 135 ppb benzene, 130 ppb ethylbenzene and 246 naphthalene. I had no comments.

10/30/12 – Raphael Ketani. The November 1, 2012 Progress Report was received and reviewed. Monthly groundwater monitoring and quarterly sampling is continuing. The sampling for this report took place on 8/21/12. Groundwater was encountered on 8/21/12 at most wells between 5.27 and 11.64 feet below grade. The VOC and SVOC analytical results for all of the samples were almost entirely non-detect with widely scattered very low VOC hits that were generally below or just above CP-51 standards. However, the sample from MW-2 had 71.6 ppb of benzene, MW-3 had 271 ppb benzene, 138 ppb ethylbenzene and 29.6 ppb 1,2,4 trimethylbenzene, 56.6 ppb total xylene and 108 ppb naphthalene. I had no comments.

11/1/12 – Raphael Ketani. The conference call took place as scheduled. In attendance were Bill Ottaway – DEC Albany Tech Support, Gardiner Cross – DEC Albany MGP program, myself, Gloria Russo and Al Albano of the LIRR and their consultant from Dvirka & Bartilucci Tom Fox.

The issues of the petroleum waste and, in particular, the deeper MGP waste were discussed. Mr. Ottaway stated that, due to the

infrastructure, not much could be done about the deeper MGP waste. He also stated that the extent of the contamination needed to be better defined in order to transfer the site to the MGP program. Up until now, there has only been a site characterization. There needs to be a site management plan and institutional controls. Regarding the petroleum impacts, this may be treatable. He also stated that Mr. Fox should talk to Mr. Cross and put together a work plan. Mr. Ottaway said that Mike Ryan, the bureau director, had no problem with transferring the site to the MGP program. The site would be a P site. The spill case would be closed and an MGP case would be opened. Mr. Cross stated that there needed to be a Consent Order in place for the site. Ms. Russo said that she will send Mr. Cross and Mr. Ottaway copies of the Consent Order for the LIRR sites. The call ended with Ms. Russo stating that she will send me and Hassan Hussein copies of all correspondences and documents and that she will keep Region 2 updated.

1/25/2013 – Raphael Ketani. Mr. Fox of Dvirka & Bartilucci sent Mr. Ottaway and Mr. Cross of Albany NYS DEC and Ms. Russo of the LIRR a draft investigation scope of work. I began my review of the document.

1/29/13 – Raphael Ketani. I finished my review of the draft investigation scope of work.

There are two objectives: determine whether MGP residuals are present within the area of concern and determine whether the residuals are the source of the BTEX and PAH contamination; determine whether there is a source of the contamination to the east and upgradient of the area of concern. Five soil boring will be completed. The borings will go to a total depth of 40 feet below grade. Soil sampling will take place at three locations within each boring. The boring will end shallower if bedrock is encountered before 40 feet or the boring will be extended deeper if contamination is found in order to vertically delineate the extent of the affected horizon. The soil samples would be examined for the presence of MGP or other contaminants. PID measurements will be taken. Odor, staining and color will be described. Rock and minerals components, historical fill components and clast characteristics will be noted. Stratification and the degree of saturation will also be reported. Lab analysis will be via methods 8060 (BTEX), 8270 (PAHS) and 9012 (cyanide). Dvirka and Bartilucci will submit an investigation report to the DEC and the LIRR. The analyses will be compared to restricted residential and commercial standards. Two borings will be done through the sidewalk on the north side of West 33rd Street. One boring will be done in the north end of the area of concern. One boring will be done next to the east side of the E.I.C. storage building. One boring will be done next to the east side of the Yard Operations Building.

I found the draft investigation scope of work to be deficient. First, at a minimum, there should be one soil sample taken every five feet in order to characterize subsurface conditions. Next, there should be an expanded analysis for VOCs via method 8260. Lastly, As this is still an oil spill case, the analyses should still be compared to the unrestricted residential standards.

2/12/13 – Raphael Ketani. I reviewed the Fourth Quarter 2012 Progress Report dated 2/1/13. A draft investigation work plan was submitted on 1/25/13 to the MGP Group at the Albany DEC office. Water gauging took place from 10/25/12 to 1/16/13. Wells MW-1 to 5, 11, 13, 47, 53, 61 69, 72 and 73 were sampled on 11/28/12. MW-2 had 5 VOC hit to 55.8 ppb and 1 low SVOC hit. MW-3 had up to 270 ppb of ethylbenzene with 10 VOC hits and 5 SVOC hits to 440 ppb of naphthalene. MW-4 had 3 very low VOC hits. All of the other groundwater samples were entirely non-detect.

2/14/13 – Raphael Ketani. The monthly remedial progress update meeting for 8 LIRR sites took place today. The DEC was informed by Ms. Russo that William Wu (518) 402-8782 of Albany DER will be the case manager from the MGP group and his supervisor is Gardner Cross.

Later, I received an e-mail from Mr. Cross informing me that Remediation Case #231083, LIRR West Side Yard, had been opened for

the site.

3/5/13 – Raphael Ketani. Mr. Wu called me today. He said that he consulted with his boss and found out that the MGP group will take the big picture approach regarding the site. This means that they will look at all of the contamination at all levels below grade. I asked Mr. Wu to send me an e-mail stating this. He said that he will.

Mr. Wu sent the e-mail.

Later, I forwarded Mr. Wu's e-mail to Mr. Hussein. I also discussed the case with Mr. Hussein. He granted permission to close the spill case effective today.

Based upon the information in the case file, based upon the opening of the MGP remediation case for the same site and the same area within the site (#231083), and based upon the decision by the MGP group in Albany DER to address all of the contamination within the site, I am closing the spill case.

Map Identification Number 331 **PORT AUTH NY/NJ – MAN** **Spill Number: 8911942** **Close Date: 08/10/2011**
 W.39TH ST / 9TH AVE MANHATTAN, NY TT-Id: 520A-0090-895

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1911 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|------------------------------|-------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: PORT AUTH | Spiller Phone: (201) 348-3543 |
| Notifier Type: Responsible Party | Notifier Name: | Notifier Phone: |
| Caller Name: JEROME CLAO | Caller Agency: PANY/NJ | Caller Phone: (201) 348-6360 |
| DEC Investigator: SFRAHMAN | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/16/1990 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | 200.00 | GALLONS | 0.00 | GALLONS | GROUNDWATER |

Caller Remarks:

SET UP FOR AIR PRESSURE TEST WHEN THEY NOTICED A DISCREPANCY ON STICK TEST – APPROX 200 GALS UNACCOUNTED FOR – AMOUNT OF SPILL NOT DETERMINED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 7/6/04 – AUSTIN – TRANSFERRED FROM JOHN FINGER FOR REASSIGNMENT – END

6/7/07– Matthew Klaas –Tried calling Jerome Clao at 201–348–6360, the number has been disconnected. Mr. Clao was the only listed contact, and that was the only listed phone number. –Attempted contacting the port authority, was transfered around a few times with no new information.

6/11/07–Matthew Klaas (Albany DER) –Drafted a letter to Port Authority of NY/NJ about 2 open spill files requesting new information.


7/12/07–Matthew Klaas (Albany DER) –Recieved call from Bernice Malione from the Port Authority. She is going through back records in search of information about the spills. She left her phone number and has requested to be listed as the contact for these files. 212–435–4454

3/31/09 – Austin – Transferred from Needs Reassignment to Rahman for further work to remeidate and close – end

04/24/09 Called Ms. Bernice Malione's Office @(212)435–4454 to discuss the two open spill cases.Left messege to her secretary.(sr)

01/15/10 Spoke with Ms Malione today.Current status of the tank will be sent to DEC.Previous records lost on 9/11 incident as the PA office was located in WTC building.(sr)

06/15/10 Spoke with Ms. Bernice. Spill has been open for almost 20 years.She indicated that after such longtime she could not find any info on the spill.(sr)

Map Identification Number 332 **214070; W 40 ST AND 9TH AVE**
 W 40 ST AND 9TH AVE

NEW YORK, NY

Spill Number: 0814532

Close Date: 10/19/2008
TT–Id: 520A–0248–651

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1913 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / 9TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: DMPOKRZY Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/12/2008 | | UNKNOWN | | | | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | UTILITY |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 333 **MANHOLE 39842** **Spill Number: 0008526** **Close Date: 02/12/2004**
 9TH AVE/WEST 40TH ST MANHATTAN, NY TT-Id: 520A-0090-694

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
 Site location mapped by: ADDRESS MATCHING Revised street: NO CHANGE
 Approximate distance from property: 1913 feet to the ESE Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN – Unknown Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: RICHARD ROACH Notifier Phone: (212) 580-6763
 Caller Name: RICHARD ROACH Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: KMFOLEY Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|----|---------------------|----|
| 10/21/2000 | | UNKNOWN | | NO | | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|--|--|------------------|---------|--------------------|---------|----------------------|
| OTHER
The following material(s) was dropped or revised by the | OTHER
NYS DEC. Call Toxics Targeting for more information | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |
| OTHER PETROLEUM | UNKNOWN | 1.00 | GALLONS | 0.00 | GALLONS | |

 Caller Remarks:


DISCOVERED 2 OZS OF CABLE OIL, CLEAN UP IS IN PROGRESS CON ED #134039

 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY 134039

10/21/00 12:10 S.TAYLOR BRONX UNDERGROUND REPORTS UPON ENTERING MH-39842 FOR TELLERGY INSPECTION FOUND 2-OZ. OF DIELECTRIC FLUID HAD LEAKED FROM FEEDER JOINT ON WEST WALL OF MANHOLE

7/7/03 The signed 50 to 499 ppm and < 1 pound spill Cleanup Checklist was received from Matt Ketschke, Manager UG South, on July 3, 2003. Based on the information contained in this checklist, the following are the details of the cleanup: All liquids and loose solids were removed from the structure surface. All the contaminated surfaces of the structure that contained the spill were doubled washed with Sliks and rinsed. Two ounces of oil was recovered. Waste generated was transported by a Con Edison maintenance vehicle under the One-Trip Rule to the 28 St. Yard. Con Edison employee, Stanly Taylor directed the cleanup. The cleanup was completed at 13:50 hrs. on 10/21/2000.

Map Identification Number 334 **WEST 36TH ST**
 BTWN 9TH AND DYER

MANHATTAN, NY

Spill Number: 0201132

Close Date: 04/21/2003
 TT-Id: 520A-0101-731

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1913 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: WEST 36TH ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: RICHARD ROACH
 DEC Investigator: JHOCONNNE

Spiller: UNKNOWN
 Notifier Name: BOB PELLIGRINO
 Caller Agency: CON EDISON
 Contact for more spill info: CALLER

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580-6763
 Contact Person Phone:

 Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/30/2002 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

on 100 gals water 142567

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL E2mis no. 142-567:


4-30-02 @ 02:12 THERE WAS A DELAY IN THE INPUT OF THIS INCIDENT DUE TO THE SYSTEM BEING DOWN. J Deangelo #51543 reports that while doing maintenance work at M06699 @ f/o 443 w 36 st he discovered 1 pint of an unknown oil on top of 100 gallons of water on the concrete floor of the structure. Source and cause of spill are unknown. Environmental yellow tag#35991 was installed. No sewer connection as per conduit plate m24-e-2. 2 liquid samples were taken by J Deangelo #51543 from the spill, 1 for id and 1 for pcb.

UPDATE: 4/30/02 At approx. 09:00 hrs. the Environmental Desk received a call from the Supervisor on location that a local customer was complaining that the Tanker and Vector truck setup was blocking both loading bays or docks of his business preventing him from receiving or shipping his goods. A decision was made to postpone the cleanup until after 17:00 hrs. (5:00 p.m.) when he will close. Arrangements were made to re-schedule the tanker, vector truck and underground crews for 17:00 hrs.

Lab Sequence #02-03661-001 Date Approved: 4/30/02 @ 06:20 hrs. TOTAL PCB 25 ppm.

CIG Rich Roach #03494 notified at 13:58 hrs. that this incident is being re-classified from a Spill - De Minimus (24 hour underground) to Spill - Oil (unknown type) since the cleanup would not be completed in 24 hours.

UPDATE: 4/30/02 @ 13:20 hrs. Pete Murphy, clerical staff, W.28th Street reported at 12:50 hrs. that the only available crews to do the cleanup would be the crews coming in at 19:00 hrs. tonight. Since this incident started at 01:05 hrs. on 4/30/02 there would not be sufficient time to complete the cleanup within the 24 hour time frame. The Environmental Desk, therefore, made a decision at 13:00 hrs. to de-classify this from a Spill - De Minimus (24 hour underground) to Spill - Oil (unknown type) since the cleanup would not be completed in 24 hours. The cleanup is still being scheduled for 19:00 hrs. R. Pellegrino #38620 CIG Rich Roach #03494 notified at 13:58 hrs. that this incident is being re-classified from a Spill - De Minimus (24 hour underground) to Spill - Oil (unknown type) since the cleanup would not be completed in 24 hours. R. Pellegrino #38620 UPDATE 5/1/2002 @ 04:33 HRS Spoke to J Seleski # 20525, Operating UG Supervisor and he informed me that the cleanup was completed @ 04:00 HRS on 5/1/2002. 250 gallons of oil and water mix was removed by the tanker and one(1) drum of solid waste including PPE's, diapers and rags was removed. The structure was Double-washed with SLIX. The Environmental tag # 35991 was removed.

Map Identification Number 335 **PRINCE LUMBER COMPANY**
 612-618 W 47TH ST

MANHATTAN, NY

Spill Number: 1303354

Close Date: 11/09/2015
 TT-Id: 520A-0289-162

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 1917 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: PRINCE LUMBER COMPANY
 Notifier Name:
 Caller Agency:
 Contact for more spill info: MICHAEL TUMULTY

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: 2126143369

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/27/2013 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

Phase 2 indicated petroleum on site. Property has been an auto repair company since the 1930's.

DEC Investigator Remarks:

Left message for Michael Tumulty at STV. Follow up needed.

7/8/13- Ahmed - The case is reassigned to Piper after discussing with him.

Issue: Coordinated Site with Chlorinated Soil Vapor contamination Address: 618?618 West 47th Street, New York, NY DEC Involvement: Open Spill # 1303354 (DEC PM Ryan Piper), Spill #9504915 (closed 5/12/2004), Spill #0203467 (closed 3/7/2003) Current Usage: An open parking lot and two buildings (a one?story building formerly used for car storage, and a one?story building formerly used as auto?repair/body shop) Proposed Development: Demolition of the two existing on?site buildings and construction of a onestory building with mezzanine and basement containing utility and extra storage space which will encompass the entire site, approximately 10,000?square feet. The new building will act as a transfer center for Prince Lumber. Environmental Summary History and Areas of Concern: auto repair, parking, and garages since 1930. ? Ten 55 gallon waste oil storage drums found on site during Phase I Site inspection. ? A suspected fill port, feed and return lines and a potential underground storage tank ? On?Site petroleum spill Soil: 0.5 to 7 feet of historic fill underlain by 2.5 to 11 feet of silty

clayey fine sand underlain by bedrock. Depth to bedrock ranges from 1 to 15 ft bgs at the site. ? No detectable concentrations of PCBs or pesticides. ? VOCs including isopropylbenzene (max. of 2,900 ?g/Kg); 1,2-dichloroethane (at 170 ?g/Kg); benzene (at 1,300 ?g/Kg); ethylbenzene (max. of 3,000 ?g/Kg); toluene (at 6,200 ?g/Kg); and xylenes (max. of 3,000 ?g/Kg) exceeding Unrestricted Use SCOs but below Restricted Commercial Use SCOs. ? SVOCs including benzo[a]anthracene (max. of 82,000 ?g/Kg); benzo[a]pyrene (69,000 ?g/Kg); benzo[b]fluoranthene (96,000 ?g/Kg); chrysene (max. of 97,000 ?g/Kg); dibenzo(a,h)anthracene (max. of 9,200 ?g/Kg); indeno(1, 2, 3?cd)pyrene (max. of 49,000 ?g/Kg) exceeded Track 2 Restricted Commercial SCOs in three soil samples. Highest total SVOCs ranged from 97 ?g/Kg to 1,334,100 ?g/kg. ? Metals including arsenic (16.1 mg/Kg), lead (max. of 538 mg/Kg), and mercury (1.5 mg/Kg) above Restricted Residential SCOs in shallow and deep samples. Groundwater: ? Depth to groundwater: 11.9 to 12.75 ft bgs (in bedrock) ? Flow Direction: East to West ? No petroleum-related VOCs detected in any groundwater samples. Trace concentrations (less than 1 ppb) of TCE, PCE, and chloroform detected. ? SVOCs including benzo[a]anthracene (0.12J ?g/L); benzo[a]pyrene (0.053 ?g/L); benzo[b]fluoranthene (0.36 ?g/L); benzo[k]fluoranthene (0.29 ?g/L); chrysene (0.33 ?g/L); and indeno(1, 2, 3?cd) pyrene (0.31 ?g/L) above GQS in 1 sample. ? No pesticides or PCBs detected in groundwater. ? Manganese and sodium above GQS in dissolved samples.

Soil Vapor: ? PCE in all five samples ranging from 51 to 2700 ?g/m³. ? TCE was not detected in any sample (max detection limit of 6.3 ?g/m³) ? Carbon tetrachloride was not detected in any sample (max detection limit of 7.3 ?g/m³) ? TCA was not detected in any sample (max detection limit of 13 ?g/m³) ? Petroleum-related VOCs (BTEX) ranged from 52 ?g/m³ to 2007 ?g/m³. Overall the highest reported concentrations were for acetone (maximum of 910 ?g/m³), cyclohexane (maximum of 15,000 ?g/m³) and hexane (maximum of 15,000 ?g/m³). Remedy ? Excavation and removal of soil/fill exceeding Track 4 Site Specific SCOs. The basement area of the property (25% site) will be excavated to 13 feet below grade. ? Removal of underground storage tanks and closure of petroleum spill ? Active SSDS ? Vapor barrier system ? Composite cover ? Site Management Plan and continued registration with e?designation

11/9/15– DEC Piper– Three (3) USTs (250, 550 and 1,000 gallon tanks) were uncovered at the north end of the Site on September 19, 2014. The tank locations are presented in Figure 2. The following activities were performed as a part of the removal and decommissioning of the tanks:

- 1,200 gals of petroleum/water mix and 60 gals of sludge were removed by Enviro Waste Oil via a vac-truck and transported/disposed of at Enviro Waste Oil;
- Brookside Environmental exposed the tank sides and ends through limited excavation and removed the three (3) tanks to a constructed staging/decon area for cleaning prior to disposal;
- Post-excavation endpoint samples were collected at UST-1. UST-2 and UST-3 were located in the impacted area that was later removed as a part of the Spill remediation, therefore no endpoint samples were taken;
- 600 pounds of tank bottoms, sludge, dirt and PPE were containerized in 55 gal drums and 50 gals of tank washings were collected for disposal at Clean Water of New York, Staten Island, New York; and
- The scrap metal was removed from the Site and disposed of at TNT Scrap, Maspeth, New York on September 24th, 2014.

-

Soil excavation to address the Spill on the Site was conducted from April 15th to May 6th, 2015.

As a part of the remedial excavation activities:

- 2,797.07 tons of non-hazardous petroleum contaminated soils and historic fill were excavated. The RAWP estimated the impact soils to be 1,600 tons but due to a restricted staging area, additionally historic soils from outside the impacted area were

excavated for disposal. The soils were transported under manifest and disposed at Clean Earth, Carteret, New Jersey. Excavation was conducted to the bottom of bedrock (1 to 15 ft bgs. across the Site).

– Five (5) endpoint samples were (SB–N, SB–E1, SB–E2, SW–W1 and SB–W2) and one (1) duplicate (REP042415) were taken (See Figure 3). All samples were taken at 7–8 ft bgs. except for SB–E1 due to bedrock at 5 ft bgs. Excavation was conducted to the bottom of bedrock therefore no bottom of excavation samples were taken. Additionally, the area of excavation extended south past the limits of the impacted area where shallow bedrock was encountered.

The completed analytical tables and lab data packages are attached. There were no exceedences of Track 4 [i.e. Table 375–6.8(b): Commercial Use Soil Cleanup Objectives (Track 2) plus Total SVOCs of 500 ppm]. The endpoint analytical results tables are presented in Appendix 2.

– Engineering Controls (ECs) were employed as a part of the remedial action to address residual contamination remaining at the Site (See Figure 4). The Site has three (3) primary Engineering Control Systems and covered the entire Site. The ECS are:

(1) Composite cover system beneath the concrete building slabs (6 to 12–inches of gas permeable aggregate, non–woven geotextile fabric and a 7 to 12–inche concrete slab); (2) Vapor barrier system (21 to 63–mils); and

(3) Active sub–slab depressurization system:

? Three (3) lateral runs of 4–inch Schedule 40 perforated PVC piping beneath the building slab (two(2) on the ground floor and one (1) in the cellar); ? Two (2) gas monitoring points;

? Galvanized riser pipe to the roof;

? Vacuum gauge;

? Pressure gauge and Alarm Indication Station (AIS); and

? Suction fan on the roof of the building.

Based on the results of the post–excavation endpoint sampling and installation of engineering controls to encompass the entire Site, no further action is granted. NYC OER will continue to monitor the active AADS as part of the NYC BCP . Spill closed. report in dec docs.

Map Identification Number 336



COMMERCIAL

460 WEST 34TH ST

MANHATTAN, NY

Spill Number: 2006091

Close Date: 10/16/2020

TT–Id: 520A–0366–256

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)

Approximate distance from property: 1918 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

| | | |
|--|------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: PROPERTY OWNER | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: VSZHUNE | Contact for more spill info: JAMES | Contact Person Phone: (845) 406-1638 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/06/2020 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 1000 | GALLONS | 0 | GALLONS | |

Caller Remarks:

spill contained in tank room

DEC Investigator Remarks:

10/6/20 – Sekhon

James –(845) 406-1638 1000 gallons spilled in tank room. No more info available. Notifier on his way to the spill site. DEC Zhune dispatched to investigate spill. Duplicate Spill # 2006095

10/6/20–Zhune responded to this spill. People are doing work inside the building and they cut the fill line. They had a delivery and approximately 1000 gallons of fuel oil spilled to the tank room, generator room and storage rooms. East Coast Petroleum is pumping out the oil from the tank room and they will do the cleanup.


10/6/20 James Wilson from Easter Environmental sent the following email –Attached please find the requested photographs for the number 2 fuel oil spill located at 460 West 34th Street, New York, NY (NYSDEC Spill number 20-06091). The cause of the release was due to a disconnected (cut) fill pipe that was associated with the tank system. The fill pipe was cut by a separate contractor installing structural supports within the tank vault. Most of the release was contained in the tank vault. There was seepage from the tank vault into three (3) rooms adjacent to the tank vault. Once the spill was observed outside of the tank vault, oil pads and speedy-dry were used to contain the fuel. A vac truck provided by ABC Tank Clearing pumped out the tank room and the fuel oil that was contained in the adjacent rooms. As a final stage in the cleaning process, the floors and walls effected in the tank vault room and adjacent rooms were sprayed with a degreaser and power washed. All oil pads and speedy dry were placed into bags and drums for proper disposal. A check of the tank vault floor did not reveal any cracks. East Coast will be onsite tomorrow (Wednesday, October 7, 2020) inspect the site.

Photos: (29): Cut fill and vent pipe, source of spill (2): Spill in vault (9): Release in one of the adjacent rooms (5): Release in one of the adjacent rooms (1): Release in one of the adjacent rooms (40): Cleaned adjacent room picture 9 (43): Cleaned adjacent room picture 5 (45): Cleaned adjacent room picture 1

East Coast will forward a formal letter report when the work is completed.

10/16/20– James Wilson from East Coast emailed the report. On October 6, 2020, East Coast Environmental Services of New York, Inc (ECES)responded to a fuel oil release at 460 West 34th. The cause of the release was due to a disconnected (cut)fill pipe that was associated with the tank system. The fill line was cut by a separate contractor installing structural supports within the tank vault. The fill pipe which caused the release was confirmed with a suction test. The section of the fill line that was cut was located inside the tank vault. The release of fuel oil occurred within the tank vault. Based on the delivery ticket by the fuel oil company, approximately 1386 gallons of fuel oil was released. A copy of the fuel oil delivery ticket is included in attachment 1. Photographic documentation is included in Attachment 2.

The fuel was observed leaking from the concrete tank vault into three (3)adjacent rooms. Once the release was observe outside the tank vault, site personnel place absorbent materials (speedy –dry, oil absorbent towels) in the three (3) room to contain spill. A vac truck provided by ABC Tank cleaning (ABC), of Brooklyn NY collected fuel oil from the tank vault and the adjacent rooms .At the conclusion of pump out activities the impacted floor of the tank vault room and three adjacent rooms were power washed with a degreaser and squeegeed. Effluent from the power washing activities were collected with the vac truck. A total of 1,400–gallonsof fuel oil and effluent was collected for proper disposal. The pump out receipt is provider in attachment 3. Petroleum impacted debris and oil absorbents materials were remove from the tank vault and three (3)adjacent rooms were power washer(3)and placed into 22–gallon DOT certified drums. The six (6) drums remained on site until they were transported by East Coast petroleum on October 12, 2020 to clean waters of New York., of Staten Island. The drum disposal receipt included as attachment 4. No sensitive receptor were observe to having impacted by the release. An inspection of the tank vault floor and the floor of the three (3) adjacent rooms did not indicate cracks or defects that would indicate a possible impact to the subsurface. the dismantled fill line has been temporary capped and put out of service until it can be replace, ECES concludes that the investigation and remediation has been conducted in a satisfactory manner. Spill Closed.

Map Identification Number 337 **221662; 453 W 33 ST**
 453 W 33 ST

MANHATTAN, NY

Spill Number: 1009121

Close Date: 03/30/2011
 TT–Id: 520A–0258–213

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1918 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 453 W 33RD ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580–8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/27/2010 | | UNKNOWN | | | | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 2.00 | GALLONS | 0.00 | GALLONS | UTILITY |

Caller Remarks:

Street Address = 453 W 33 ST & 10 AVE Spill Volume = 2 Unit of Measure = Gallons Substance Name = Unknown Oil Cause Reason = Unknown Status Reason = Operational Necessity for Business Units Other Than S&TO or SSO

DEC Investigator Remarks:

3/30/2011 – See eDocs for Con Ed report detailing cleanup and closure.

Map Identification Number 338

INTREPID MUSEUM
166 W.46TH ST

MANHATTAN, NY

Spill Number: 9912858

Close Date: 03/07/2000
TT-Id: 520A-0093-923

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 1922 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: INTREPID MUSEUM
Revised zip code: NO CHANGE

Source of Spill: VESSEL
Notifier Type: Federal Government
Caller Name: PO BRAY
DEC Investigator: SIGONA

Spiller: SCOTT KOEN – INTREPID MUSEUM
Notifier Name: SCOTT KOEN
Caller Agency: US COAST GUARD
Contact for more spill info: SCOTT KOEN

Spiller Phone: (212) 245-2533
Notifier Phone: (212) 245-2533
Caller Phone: (718) 354-4121
Contact Person Phone: (212) 245-2533

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/11/2000 | | UNKNOWN | YES | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 30.00 | GALLONS | 0.00 | GALLONS | SURFACE WATER |

MOTOR OIL PETROLEUM 10.00 GALLONS 0.00 GALLONS SURFACE WATER

Caller Remarks:

40FT WORK BOAT SANK AT THE MUSEUM. WATER IS BOOMED AND VESSEL WILL BE RECOVERED.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

DEC Sigona contacted USCG who indicated that there was a light sheen on the water. The USCG will take the lead. USCG Divers on seen performing an inspection of the vessel. No action by DEC.

Map Identification Number 339 **BETWEEN WEST 40TH & 41** **Spill Number: 0411407** **Close Date: 07/12/2006**
 9TH AVENUE MANHATTAN, NY TT-Id: 520A-0102-340

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1926 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NINTH AVE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: SGT. SORAN – BETWEEN WEST 40TH & 41 | Spiller Phone: (212) 502-2504 |
| Notifier Type: Local Agency | Notifier Name: MALORY GILMORE | Notifier Phone: (212) 689-1520 |
| Caller Name: MALORY GILMORE | Caller Agency: NYCDEP | Caller Phone: (212) 689-1520 |
| DEC Investigator: SXLASDIN | Contact for more spill info: SGT. SORAN | Contact Person Phone: (212) 502-2504 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/21/2005 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

OIL LEAKINGH FROM PORT AUTHORITY RAMP UNTO STREET: STREET HAS BEEN CLOSED AND POLICE ON SCENE:

DEC Investigator Remarks:

1/21/05 Sangesland spoke with Bernie DeLeo of Port Authority Facilities Dept at the Bus Depot (tel # 212-502-2472) He said there was a leak in the warming fluid used within the driving ramps connecting the 2nd & 3rd floors of the Bus Depot with the Linclon Tunnel. A material known as Savaloid ??? (could not find it on internet) is some type of oil/liquid which is heated up and then pumped through the system to warm up the ramps and prevent the formation of ice. Some where in the ramp, there is a leak which is dripping this product onto 9th Ave. NYPD has closed 9th Ave and Port Authority has spread Speedie Dry to absorb what has already fallen.

Mr. DeLeo says that Port Authority is trying to locate the spill source and will stop the leak ASAP.

07/12/06: spill on street, already cleaned up, DEP involved, assume leak was repaired. close

Map Identification Number 340 **COMMERCIAL- PHASE II** **Spill Number: 1510379** **Close Date: 05/18/2016**
 624 WEST 47TH ST NEW YORK, NY TT-Id: 520A-0313-264

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 1956 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: HRPATEL Contact for more spill info: MARK GELBAND Contact Person Phone: (516) 441-5800

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/20/2016 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |
| OTHER | OTHER | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

The amount of the spill is unknown. The cleanup is pending. The only area identified as right now is soil

DEC Investigator Remarks:

1/21/16: Mahat t/c: Spill case has been assigned to DEC Patel as Phase II Spill assign Protocol. Laboratory Data and Phase II report will be submitted to the Department by 2/9/16. Point of Contact:

Mark Gelband

***** Contractor Advanced Cleanup Technology 516.441.5800 * Ext 104

DEC is waiting on Lab Result and Phase II report.

04/18/16–Hiralkumar Patel. alternate address: 624–636 W 47th Street, 629 W 46th Street

no other spills found.

PBS #: 2–601502. as per PBS record, the site has two (2) 3,000 gal gasoline/ethanol USTs, in–service, installed in May 1983.

the site has E designation for hazmat/noise/air.

12:55 PM:– left message for Mark. 1:14 PM:– spoke with Mr. Ganzarski, property manager. he doesn't have much information.

624 West 47th Street, LLC.

property owner c/o Rialto Management Corp. 872 Madison Avenue, Suite 2A New York, NY 10021 Attn.: Zachary Ganzarski

property manager Ph. (212) 744–9644 email: units@rialtomanagement.com

04/19/16–Hiralkumar Patel. 2:11 PM:– received call from Mr. Ganzarski inquiring about spill case. informed him that subsurface contamination was reported on 01/21/16. he mentioned that the property was transferred to a new owner recently and Rialto Management just started managing the site. asked Mr. Ganzarski to submit copy of investigation report(s) for review, by the end of 05/06/16.

05/10/16–Hiralkumar Patel. 3:23 PM:– spoke with Mr. Ganzarski and inquired him about reports. he has not received reports yet. 3:27 PM:– spoke with Mark at ACT. he doesn't know if phase II report was prepared. he will review the file and will submit available documents. 3:32 PM:– sent email to Mark and asked him to submit available environmental reports for the subject site by the end of 05/13/16. email copied to Mr. Ganzarski.

05/11/16–Hiralkumar Patel. received email from Mark (at 4:136 PM on 05/10/16) including link to investigation report. abstract:

– report dated 02/22/16 – block # 1094 / lot # 17 – investigation was performed pursuant to plans for the site's redevelopment
----- – currently, the site is a vacant 19,025 sq. ft. building that recently contained a limousine car service – property is composed of two (2) 2–story commercial buildings with addresses of 624 W 47th ST and 636 W 47th ST – previous tenant used the property to store vehicles for the limousine service – a garage in the eastern portion (624 W 47th St) was previously used to repair and maintain the limousine service fleet – according to the site contact, former motor oil and waste oil ASTs were

located along the western wall of the garage

----- - two 3,000 gal gasoline USTs were identified in the central portion of the building - according to the site contact, a former fuel oil UST was situated in the same excavation that currently contains the gasoline USTs - a cellar that contained two industrial sized boilers was observed at 636 W 47th St - staining was observed from a pipe that penetrated the cellar wall, which had a black viscous appearance and resembled #6 heating oil

----- - according to NYCDOB Altered Building Application dated 12/27/1987, the use is denoted as a boiler room, DYEING AND DRY CLEANING, office storage and commercial vehicle storage

----- - the industrial sized boilers in cellar presumably were utilized for the dyeing and dry cleaning operations - gasoline tank system had two dispensers

- installed twelve (12) soil borings (SB-1 through SB-10, SB-12B and SB-13) and collected fourteen (14) soil samples - all soil borings installed through first floor, except boring SB-10 which was installed through partial cellar floor - boring logs indicated that historic fill was observed to a depth of 7.75 ft bg, which is underlain by metamorphic marble and mica schist bedrock

----- - soil borings encountered the four shallowest refusals in the eastern building with the deepest depth of exploration in that building at 2.5 ft bg - in the western building, the depths of exploration ranged from 4 ft to 7.75 ft bg excluding the cellar soil boring location - no PID readings noted in borings SB-1, SB-2, SB-3, SB-5, SB-7, SB-8 and SB-9 - refusal encountered at 12 inches bg in boring SB-6 - soil boring SB-4 was installed in the cellar that contains the boiler room at 636 W 47th St. refusal encountered at 1 ft bg. the boring SB-4 was advanced in close proximity to a conduit that penetrated the cellar wall that had black viscous staining. PID readings of 336 ppm were observed between 0.5 and 1 ft bg - boring SB-7 was installed near former location of motor oil and waste oil ASTs - boring SB-10 installed through the partial basement floor immediately north of the USTs to a depth of 3 ft bg. strong petroleum odor and a PID reading up to 192 ppm observed at the base of the boring - as per field notes, refusal occurred at 2 ft depth in SB-10 - less than 3.1 ppm recorded in borings SB-12B and SB-13 - found VOC contamination in soil sample from 0-2 ft interval from SB-10 - no VOC or SVOC contamination noted in sample from SB-4 even with higher PID readings - SVOC compounds noted in other soil samples, which could be result of backfill material (ash, coal noted in some samples) - found high metal concentrations in soil samples

- groundwater was not observed during the soil advancement activities due to shallow refusal from the near-surface occurrence of bedrock - presumed groundwater flow direction is towards the northwest - in the cellar, a sump was observed therefore groundwater is likely no significantly deeper than the depth of the cellar - groundwater sample TW-11 was collected from a temporary well installed through the concrete floor adjacent to a sump in the lower level of partial basement - groundwater was encountered approx. 6 inches below the floor - groundwater sample was analyzed for VOCs and SVOCs - as per field notes, no odor or sheen observed in groundwater sample - no contamination found in groundwater sample

- sub-slab soil vapor samples were collected at seven (7) locations at the property - found contamination in soil-vapor samples

- TCE or PCE not detected in soil or groundwater samples

soil analyticals:

-----SB-10

| | | | | | |
|----------------|-----------|------------------------|---------|------------------------|---------|
| 0-2 ft Benzene | 22,000 | Toluene | 390,000 | Ethylbenzene | 310,000 |
| Xylene | 2,600,000 | 1,2,4-Trimethylbenzene | 920,000 | 1,3,5-Trimethylbenzene | 180,000 |

soil-vapor analyticals (ug/m3):

| | SV-1 | SV-2 | SV-3 | SV-4 | SV-5 | SV-6 | SV-7 |
|------------------------|------|------|------|---------|------|------------------------|------|
| Benzene | | | | 140,000 | 97 | | |
| Toluene | 97 | 36 | 43 | 150,000 | 230 | 19 | 32 |
| Ethylbenzene | | | | 11,000 | 33 | | |
| Xylene | 310 | 43 | 42 | 28,400 | 148 | 19 | 31 |
| 1,2,4-Trimethylbenzene | 190 | 15 | 11 | 1,900 | 40 | 1,3,5-Trimethylbenzene | 130 |
| TCE | | | | 520 | | | 10 |
| PCE | 19 | 29 | | | 860 | 69 | 190 |

3:05 PM:- spoke with Mr. Ganzarski. asked him to submit copy of Phase I report. also asked him about redevelopment plans. he has no information about site redevelopment and will provide update after discussing with property owner. 3:14 PM:- sent email to OER Shaminder inquiring about the site as it has 'E' designation.

3:14 PM:- spoke with Scott Lerman at Rialto Management and inquired him about current use of the property. he mentioned that a car dealer in neighbourhood park their unsold vehicles at the site and there is nobody works in the building. informed him about contamination noted in soil-vapor samples which may affect on-site occupants. asked him to submit phase I report and redevelopment plans.

05/12/16-Hiralkumar Patel. received email from OER Hannah (at 4:24 PM on 05/11/16). she mentioned that they don't have any info for the site. 2:48 PM:- received email from Mark. he mentioned that as per the owner's representative, the current utilization of the property is a storage facility for a car dealership. between the hours of 7 AM to 8 PM, two to three individuals are at the premises. the redevelopment plans for the property have not been finalized at this time. he also mentioned that the USTs at the property have been purged of petroleum and properly abandoned at the site with approved foam. Mark send link for Phase I report.

abstract of Phase I:

- dated 02/22/16 - block #: 1094 / lot #: 17 - the subject property currently contains two (2) vacant two-story commercial buildings - the buildings contain office, garage and warehouse space - the eastern building contains a garage area that was previously used for repair and maintenance of vehicles - the western building has a partial basement, which contains the utility meters and two industrial sized boilers - subject property is located approx. 0.07 miles east of Hudson River - the site is listed with EPA ID NYD980763841 and contains PCB contaminated sediments - as of 1980, the subject property contained a five-story sheepskin factory in the western portion and one-story buildings in the eastern portion. by 1899, a wool pulling

facility occupied the western building; the eastern buildings were identified as residential. by 1911, the eastern building was identified as marble works. by 1930, the western building was demolished, and the eastern portion contained a two-story auto repair shop and two- and three-story residential buildings. by 1950, a one-story building occupied by J. Bass & Co. Dyers and Finishers was constructed in the western portion. by 1968, the eastern building was used for storage and warehouse space. by 1979, the western building was identified as a warehouse and later as commercial by 1984. by 1988, the eastern building was identified as commercial. the property remained substantially unchanged through 2004 - a CO dated 11/02/1938 indicates that a two-story building used for dyeing and dry cleaning with an office was located at the property

----- according to site contact, former motor oil and waste oil ASTs were located along the western wall of the garage - two cathodically protected carbon-steel 3,000 gal gasoline USTs with two dispensers were identified in the central portion of the western building - the site contact indicated that a former 10,000 gal fuel oil UST was situated in the same location that currently contains the gasoline USTs

as per sanborn map from 1890, a MGP gas holder was located on property at 636 W 46th Street which is south of the subject site, across W 46th Street

*_*_*_*_*_*_*_*_*_*_*

05/18/16-Hiralkumar Patel. discussed case with DEC Vought. after reviewing all available information, case closed based on following: - no source of petroleum discharge at the site (gasoline USTs have been closed with foam) - shallow bedrock surface underneath the property - bedrock refusal noted at 2 ft depth in boring SB-10 and no water found in any soil borings - no contamination in groundwater sample which was collected not far from the only contaminated spot SB-10 - current use of the property as parking space and no known change of future use

11:16 PM:- sent spill closure letter to Mr. Ganzarski. informed Mr. Ganzarski that appropriate remedial and vapor mitigation efforts may need to be taken during site redevelopment. letter emailed to Mr. Ganzarski, Mark and OER Shaminder.

Map Identification Number 341

WEST SIDE YARD



11TH AVE

MANHATTAN, NY

Spill Number: 0314244

Close Date: 06/21/2004

TT-Id: 520A-0101-741

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING - LARGE SITE
Approximate distance from property: 1970 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: 10001

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name: JACK JOY
DEC Investigator: TJDEMEMO

Spiller: JACK JOY - WEST SIDE YARD
Notifier Name: JACK JOY
Caller Agency: LONG ISLAND RAILROAD
Contact for more spill info: JACK JOY

Spiller Phone: (718) 558-8204
Notifier Phone: (718) 558-8204
Caller Phone: (718) 558-8204
Contact Person Phone: (718) 558-8204

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/29/2004 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| MOTOR OIL | PETROLEUM | 5.00 | GALLONS | 0.00 | GALLONS | GROUNDWATER |

Caller Remarks:

spill source was engine # 512, 5 gal of oil spilled onto ground, spill cleanup in progress.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 6/21/04 TJD Closure report submitted by LIRR. Minor spill event. All impacts cleaned and removed by LIRR workers. No further action required. Spill closed.

Map Identification Number 342 **MAN HOLE #56100** **Spill Number: 0005144** **Close Date: 10/24/2001**
 IFO 608 W. 47TH ST MANHATTAN, NY TT-Id: 520A-0093-805

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1976 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|------------------------------|--------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNK | Spiller Phone: (000) 000-0000 |
| Notifier Type: Affected Persons | Notifier Name: TED ROBICHAUD | Notifier Phone: (212) 580-6763 |
| Caller Name: TED ROBICHAUD | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/30/2000 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

CON ED # 132615

SPILL CONFINED IN MAN HOLE

NO TO ALL 5 QUESTIONS

CLEAN UP PENDING LAB RESULTS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/30/00 1gal unknown fluid in sump. Chemical like odor. Oil ID indicates a presence of a strong solvent. PCB count is <1ppm. Flashpoint is below 140 deg F. All State used a vactor with simple green degreaser to clean and rinse manhole. 2gal liquids removed from the sump with approx 50gal rinse water. No sump.

Map Identification Number 343



MIDDLE OF SITE
10TH AVE AND 33RD ST

MANHATTAN, NY

Spill Number: 1511995

Close Date: 03/22/2016
TT-Id: 520A-0320-617

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1988 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 10TH AVE / W 33RD ST
Revised zip code: 10001

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Other
Caller Name:
DEC Investigator: vszhune

Spiller: UNKNOWN
Notifier Name:
Caller Agency:
Contact for more spill info: BRANDON NATHE

Spiller Phone:
Notifier Phone:
Caller Phone:
Contact Person Phone: (212) 479-5590

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/17/2016 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | |

 Caller Remarks:

removed some equipment from an equipment pit and observed oil staining on the floor

 DEC Investigator Remarks:

3/21/16--zhune spoke to Brandon Nathe (2120479-5590, Brandon said They have a pit for Wheel truing. They took the equipment out. They notice oil staining on the floor of the concrete pit. They will remove the concrete and investigate soil contamination.

3/22/16--Katlen A. Green Field Engineer--Corporate Safety Department from Long Island Rail Road sent the following email dated 3/22/16. Last week on 3/17/2016 a petroleum spill was called in for the Long Island Rail Road's West Side Yard located at 10th Avenue and 33rd Street, in Manhattan, New York. Spill No. 1511995 was assigned. During demolition of a portion of the train repair shop, the contractor on-site had indicated that it appeared that there was oil mixed with metal shavings located in a concrete pit that formerly serviced a wheel truing machine. Carbide bits are used to cut the train wheels to within required specifications. Cutting oil is not used during this operation. Metal shavings pass through a metal grate and are collected at the bottom of the pit. The shavings are transported off-site and sold for scrap. On 3/17/2016, the contractor working on-site removed the wheel truing machine located over the concrete pit. The machine was intact and was not found to be leaking any oil. However, at the time the contractor thought the metal shavings had an oily appearance and the spill was called in to the NYSDEC.

This morning myself and Gloria Russo, Manager ~ Environmental Planning and Compliance ~ LIRR Corporate Safety Department inspected the wheel truing pit. The pit contained steel shavings that varied in color from silver to black. The shavings were moist from water that had pooled in the pit. There was not an oil sheen on the metal shavings or the pooled water. Oil absorbent spill pads in the pooled water did not contain oil. In addition, olfactory observations did not indicate the presence of petroleum. Attached are photos of the metal shavings and the pooled water.

As described above no oil was present in the wheel truing pit and it was determined that this spill was called in error. Based on the visual and olfactory observations, the LIRR requests closure of this spill.

Based on the email sent by LIRR--Kattleen Green this email is closed.

Map Identification Number 344



GROUND

33RD ST AND 10TH AVE

MANHATTAN, NY 10001

Spill Number: 1411001

Close Date: 08/26/2016

TT-Id: 520A-0307-978

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1988 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: W 33RD ST / 10TH AVE

Revised zip code: UNKNOWN

| | | |
|--|--------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: BRANDON – LANGAN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: SXMAHAT | Contact for more spill info: BRANDON | Contact Person Phone: (212) 479-5590 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/19/2015 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

Clean up is pending testing

DEC Investigator Remarks:

02/20/15–Hiralkumar Patel. after discussion, case assigned to DEC Mahat prior to issuing any letter.

4/6/15: Mahat DEC Mahat recieved a call from Langan providing the update about the spill case. A complete reprot will be provided to the Department shortly.

7/8/15: Mahat DEC Mahat called Brandon to get more updated information about the site. He mentioned that the abandoned tank has been removed and vertical delineation has been to the bedrock. A DFR of the spill date will be provided followed by recent DFR.

7/8/15: Mahat DEC Mahat received a DFR for 2/19/15 and it has been uploaded on D2 for reference. DEC is waiting for a complete report.

8/26/16: Mahat e/c : On 7/21/16, DEC Mahat recived a closure report on the spill case. It has been uploaded on D2 for reference. Here are the conclusion of the report.

The following spill investigation and closure activities were performed in response to NYSDEC Spill No. 1411001: –Removal, closure, and disposal of the UST by an FDNY–licensed and certified tank contractor –Removal of apparent petroleum–impacted historical fill, as confirmed by field observations and endpoint sample results –Off–site transportation of 370.20 tons of petroleum–impacted historical fill for disposal Collection of 14 endpoint soil samples (including two field duplicates) in accordance with NYSDEC CP–51 to document post–removal historical fill conditions –Endpoint soil sample data did not indicate spill–related contaminant concentrations above the CP–51 SCLs –Backfilling of source removal areas with clean ¾–inch stone and

on-site fill

Based on the provided report, the Department does not warrant any further investigation on the spill case. Spill is closed on NYSDEC Spill Database.

7/25/16: Mahat e/c: On 7/21/16, DEC Mahat received a closure report on the spill case. It has been uploaded on D2 for reference. The report is under review.

Map Identification Number 345 **MAN HOLE 60298** **Spill Number: 0004189** **Close Date: 10/17/2001**
 W47TH ST/11TH AV MANHATTAN, NY TT-Id: 520A-0093-813

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1988 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: W 47TH ST / 11TH AV
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: PELLAGRINO | Notifier Phone: |
| Caller Name: BILL MURPHY | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNIE | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/07/2000 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

ON 200 GALLONS OF WATER. CLEAN UP PENDING. CON ED#132239

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/7/00 Found less than 1qt unknown oil on 200gal water in manhole. There is just cable in hole--no other equipment. There was no

sump pump running. No sewer connection as per conduit plate. Sample returned <1ppm PCB. A sewer connection was found. Cleanup was completed by double washing with slix.

Map Identification Number 346 **AMTRAK RAILS** **Spill Number: 9614392** **Close Date: 07/03/2013**
 46TH AT 10TH AVE MANHATTAN, NY TT-Id: 520A-0090-561

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2000 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: W 46TH ST / 10TH AVE
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: STEPHEN FEINBERG – GRAYLINE AIRSHUTTLE Spiller Phone: (212) 757-7712
 Notifier Type: Affected Persons Notifier Name: RICHARD MOHLENHOFF Notifier Phone: (212) 630-6215
 Caller Name: RICHARD MOHLENHOFF Caller Agency: AMTRACK Caller Phone: (212) 630-6215
 DEC Investigator: VXBREVDO Contact for more spill info: ABOVE Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/12/1997 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 15.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

SPILL SEEPING THROUGH GRANITE WALL ONTO TRACK AREA REQ CALL BACK TO ABOVE CALLER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN DEC MONITORING SITUATION, AND REQ'D TIGHTNESS TESTING AT ADJACENT BLDG.

06/16/06: This spill is transferred from Mike Mulqueen to Mr. Koon Tang.

06/22/2012 Brevdo. Called Amtrak at 212-630-6215 (Richard Mohlenhoff number). Received voice mail of Claudia Tassetta (?), not sure about correctness of the name). Left message representing myself and stating that I am trying to gather information regarding this spill. Asked to return my call, provided phone number. Brevdo

06/25/2012 Brevdo. Claudia Tasetta of Amtrak returned my call from 6/22. Claudia will speak with Richard Mohlenhoff and will get back to me before end of this week with any information they can find regarding this spill. Brevdo

01/11/2013 V. Brevdo – Left voice mail for Claudia Tasetta, would like to speak about the project and appropriate course of action. V. Brevdo

07/03/2013 – The Department has no records which would confirm or be indicative of impacts to soil and / or groundwater. Given lack of information and/or data, pursuing this 17 year old spill would be questionable. Spill Closed Effective 07/03/2013.

Map Identification Number 347 **TRATTORIA CASA RESTAURANT** **Spill Number: 1503290** **Close Date: 06/25/2015**
 536 9TH AVE MANHATTAN, NY TT-Id: 520A-0309-030

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2001 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: ISSIAC GUTIERREZ – CASADIA FRES (NEXT DOOR RES Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: TJDEMEO Contact for more spill info: ISSIAC GUTIERREZ Contact Person Phone: (212) 594-5408

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/21/2015 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

Some type of oil seeping through the wall of the connecting next door restaurant and into the caller restaurant. Unknown material and reason. Requesting callback for guidance.

DEC Investigator Remarks:

6/24/15 TJD Teleconference with notifier – he states cooking oil leaking from adjacent Mexican restaurant possibly associated with a failed grease trap. DEP communications was contacted (initially had referred caller to DEC hotline) – DeMeo requested spill be referred to industrial waste division for follow-up reported condition is under DEP jurisdiction. No further action by DEC required. Spill closed.

Map Identification Number 348 **MANHOLE #56655** **Spill Number: 0310144** **Close Date: 02/03/2004**
 C64E W 42 ST / 9TH AVE MANHATTAN, NY TT-Id: 520A-0093-928

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2019 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 42ND ST / 9TH AV
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: MR. MORAN | Notifier Phone: |
| Caller Name: ANDREW MORRIS | Caller Agency: CONED | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: MICHAEL DAUGHTREY | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/01/2003 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

CLEAN UP WON'T BEGIN UNTIL APPROX 23:00 DUE TO VEHICLES PARKED NEAR SITE. CALLER ANSWERED NO TO ALL 5 QUESTIONS ON THE CONED OFF-HOUR REPORTING FORM.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL E2MIS 151310

12-1-03 @ 03:30 R Pecoraro # 44162 reports that while doing dead cable work in m56655 c/o w 42 st 64' e/o 9 av, he discovered 1 gallon of unknown green oil on top of 200 gallons of water in the structure. No smoke or fire was or is involved. No sewer or waterway affected. No injuries and weather had no affect. Account # 42224 is being used for this incident. No measuring device

was used to determine the amount of the spill. Source and cause of spill are unknown. No private property affected. Environmental yellow tag # 41027 was applied. Water is standing , no visual water movement. No sewer connection as per conduit plate 26-e-4. Sump not verified.No substantial cracks. No dielectric filled feeder. Access anytime. 2 liquid samples were taken by R Pecoraro # 44162 from the spill, 1 for id and 1 for pcb. Sample priority E . Chain of custody # cc16680. Cleanup is going to be scheduled for 12-01-03 @ 23:00 due to the location of the structure .

Update 12/03/03 Analysis indicate substance similar to petrolatum filling. Cleanup completed 12/3/03. Source of spill could not be located.

Map Identification Number 349 **TRUCK** **Spill Number: 0713129** **Close Date: 03/13/2008**
 512 WEST 47TH STREET MANHATTEN, NY TT-Id: 520A-0214-804

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2022 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: MARTIN KOSLOW | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: smsanges | Contact for more spill info: MARTIN KOSLOW | Contact Person Phone: (212) 581-4133 |


Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/12/2008 | | UNKNOWN | NO | | | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| MOTOR OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

TRUCK PICKING UP OIL LEAKED ON STREET

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 350 **35TH STREET BETWEEN**
 **DYRE AND 9TH AVE**

MANHATTAN, NY

Spill Number: 0606851

Close Date: 01/04/2007
 TT-Id: 520A-0102-343

MAP LOCATION INFORMATION

Site location mapped by: **MANUAL MAPPING (4)**
 Approximate distance from property: **2041 feet to the SSE**

ADDRESS CHANGE INFORMATION

Revised street: **W 35TH ST**
 Revised zip code: **10001**

Source of Spill: **INSTITUTIONAL, EDUC, GOV, OTHER**
 Notifier Type: **Other**
 Caller Name:
 DEC Investigator: **SMSANGES**

Spiller: **PARKING LOT - 35TH STREET BETWEEN**
 Notifier Name:
 Caller Agency:
 Contact for more spill info: **PARKING LOT**

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: **Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.**

Class: **Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency**

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/14/2006 | | OTHER | NO | |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

HYDRALIC TANK THAT IS LEAKING ALL OVER THE PARKING LOT CALLER SEES ON WAY TO WORK

DEC Investigator Remarks:

Rahman drove past the site to look for the tank. No tank was found.

Map Identification Number 351 **STREET**
 **47TH ST BETWEEN 10TH AND 11TH AVE**

MANHATTAN, NY

Spill Number: 1504163

Close Date: 07/20/2015
 TT-Id: 520A-0310-753

MAP LOCATION INFORMATION

Site location mapped by: **MANUAL MAPPING (4)**
 Approximate distance from property: **2061 feet to the NE**

ADDRESS CHANGE INFORMATION

Revised street: **W 47TH ST BTWN 10TH AVE & 11TH AVE**
 Revised zip code: **NO CHANGE**

| | | |
|--|---|-----------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Citizen | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: SXMAHAT | Contact for more spill info: TODD COLLINS | Contact Person Phone: |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/19/2015 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ANTIFREEZE | OTHER | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:

-----Original Message----- > From: todd.collin@gmail.com [mailto:todd.collin@gmail.com] > Sent: Sunday, July 19, 2015 11:28 AM > To: dec.sm.Central.Dispatch > Subject: Report an environmental violation > > I wanted to report this dumping of what looks like antifreeze outside of the taxi repair facility on 47 street between 10/11 ave, it is adjacent to Jolly Goat Coffee. > > I have lived near here for 3 years and this is not the first time this has occurred in front of this business. > > If you need more details please let me know. > > Thank you for your attention to this matter, > > Collin -----Original Message----- From: todd.collin@gmail.com [mailto:todd.collin@gmail.com] Sent: Sunday, July 19, 2015 1:18 PM To: dec.sm.Central.Dispatch Subject: Re: Report an environmental violation Apologies I neglected that info. This is in New York City, Manhattan, Hell's Kitchen.

DEC Investigator Remarks:

7/20/15: Mahat DEC Mahat contacted Notifier about the situation of the spill and its nature. Spill was notified as antifreeze deliberate dumping. DEC Mahat contacted The Auto repair shop and directed them to perform housekeeping standards and clean up the place with power washed. Antifreeze on the site was due to a truck had a mechanical failure and spill was clean up by the Repair shop. Since, anti freeze is not regulated by the Department, no further action will be followed. Repair Shop has been directed to upgrade the house keeping Standard.

Map Identification Number 352



IN THE ROADWAY
W 45TH BET 9TH & 10TH

MANHATTAN, NY

Spill Number: 9909993

Close Date: 03/04/2003
TT-Id: 520A-0101-558

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 2068 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: W 45TH ST
Revised zip code: 10036

Source of Spill: UNKNOWN Spiller: UNKNOWN – PRIVATE CO UNK Spiller Phone:
 Notifier Type: Local Agency Notifier Name: CHERELLE MAYFIELD Notifier Phone: (718) 595-6777
 Caller Name: CHERELLE MAYFIELD Caller Agency: DEP Caller Phone: (718) 595-6777
 DEC Investigator: TOMASELLO Contact for more spill info: UNK Contact Person Phone: (000) 000-0000

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/17/1999 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

100 gal spilled from a 6000 gal truck – unk further clean up crew on scene

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 353 **IN A MANHOLE** **Spill Number: 9808139** **Close Date: 11/05/2003**
 12TH AV / 47TH ST MANHATTAN, NY TT-Id: 520A-0093-849

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2071 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: 12TH AVE/ WEST 47TH ST
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: MCQUEEN Notifier Phone:
 Caller Name: FRANK MASSERIA Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: JHOCONNE Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/02/1998 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM | 2.00 | GALLONS | 0.00 | GALLONS | SEWER |

Caller Remarks:

2 gal of oil on top of 50 gal of water in manhole – REF CON ED #120252 – TREATING SPILL AS 50–499PPM OF PCB


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL E2MIS 120252

On October 2, 1998, C. Carrillo, 03309 was in manhole 61724, feeder M54/M55 during bulk sampling with ATC when he found approx. 50 gallons of water and 2 gallons of oil. All contained in manhole. Manhole was tagged, no 2730. Treating oil as 50–499ppm. No injuries or outside impact. No sewer or waterway. Chem Lab has been call to take samples. Called CIG spoke to F Masseria, 76972 at 12:19

Dept/Facility SMALL OIL SPILL Con Edison Incident No. 120252 CLEANUP CHECKLIST NYSDEC Spill No. 98-08139
 Name of person completing checklist: V TRAVIGLIA, SPLICER, 52045, H WATSON, SUPERVISOR, 10161 Con Edison Operating Department
 responsible for spill cleanup: TRANS OPS (1) A small oil spill is a spill of oil containing less than 50 ppm PCBs that does not meet the criteria for a de minimis spill and satisfies either of the following conditions: ? It is totally contained in an impervious structure, such as a manhole, vault, or moat, or ? It meets all of the following criteria: – No sewer or waterway is affected, and – No private property is affected, and – No personal injuries are involved, and – Cleanup is completed within 72 hours of the spill discovery, and – Less than 50 gallons of oil, petroleum product of any kind, or dielectric fluid is spilled.
 (2) Material spilled/discovered: 0 Oil (type); PCB concentration: less than 50 ppm; known / unknown. X Dielectric fluid; PCB concentration: less than 50 ppm; known / unknown. If unknown PCB concentration, was sample collected? X Yes 0 No Environmental Detailed Incident Report (3) Sample submitted for analysis? X Yes Sample ID No. 98–10500 0 No For what parameters? X PCB X Benzene 0 Other Parameters Copy of chain of custody form attached? X Yes 0 No (4) Amount spilled/discovered: 2 GALLONS If leak/spill is continuing, rate N/A (5) When was spill discovered? Date: 10/2/98 Time: 11:15 (6) Location of spill. (Be as precise as possible. Include cross streets, manhole numbers, equipment box numbers, etc., as appropriate.) MH #61724 W 47TH ST & 12TH AVE. 0 Sketch attached (7) Source/cause of spill. (Be as precise as possible. Include equipment numbers, if possible.) X Unknown (8) Description of area affected by spill (include dimensions as appropriate) MH FLOOR (9) Containment/Cleanup Activities (per GEI 2.11, 2.13, 2.16, 3.2, or 3.3) 0 Sketches attached. 0 Tightened valve. 0 Placed drip plan. 0 Sealed leak. 0 Blocked nearby sewers/drains with spill kits. 0 Removed/recovered liquid/solids. 0 Used absorbents to remove residual fluids. 0 Removed contaminated vegetation. X Removed visible traces of oil. X Washed stained areas. 0 Excavated contaminated soil, bluestone. 0 Other 0 See attached contractor report. (10) Identify who performed cleanup: 0 Con Edison personnel/department? 0 Name of contractor CLEAN HARBORS 0 Contractor report attached. (11) Cleanup completed on Date 10/4/98 Time* 0945 *Note: If the cleanup is completed more than 72 hours after the spill was discovered, the spill is a large oil spill. (12) Con Edison

personnel directing cleanup H WATSON JR., 10161 (TRAFFIC DEPT. STOPPED BY) FOR 10 MINUTES WE NEEDED TO BLOCK TWO LINES OF TRAFFIC TO PUMP OUT 55 GALLONS OF WATER & OIL INTO TANKER. ENTERED BY: E MCQUEEN,45223, 10/12/98

Map Identification Number 354 **MANHOLE #61724** **Spill Number: 0103164** **Close Date: 07/18/2003**
 12TH AV & W 47TH ST NYC, NY TT-Id: 520A-0093-847

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2071 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 12TH AV / W 47TH ST
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN – Unknown | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: MR LEE | Notifier Phone: |
| Caller Name: SEAN MCKEEVER | Caller Agency: CON ED | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: CALLER | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/22/2001 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 20.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

ON 4,000 GLS OF WATER. SPILL HAS NOT BEEN CLEANED UP. CLEAN UP PENDING TEST RESULTS. CON ED #137808.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis #137808:

@01:30 hrs B.Ciruzddi #02192 central gas survey found 20 gal of unknown substance, and 4000 gal of water in manhole 61724 while on routine inspection. fdr m54 and m55 and reported to W.Lee #33243 mcc at 01:39 hrs.

Con Ed e2mis #137812: Update 6-22-01 @ 10:06 As per lab sequence # 01-06777-001 pcbs <1ppm

20 GALLONS. NO LEAK FOUND. POSS LEAK COMING FROM S/WALL W/PIPE, BEING MONITORED. Removed/recovered liquid/solids. Removed visible

traces of oil. Washed stained areas. Clean Harbors completed cleanup 6-22-01 2045hrs. No leak found.

Map Identification Number 355 **MAN HOLE #61724** **Spill Number: 0007440** **Close Date: 06/29/2004**
 12TH AVE/ WEST 47TH ST MANHATTAN, NY TT-Id: 520A-0090-071

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2071 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---------------------------------|------------------------------|--------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN - Unknown | Spiller Phone: |
| Notifier Type: Affected Persons | Notifier Name: BILL MURPHY | Notifier Phone: (212) 580-6763 |
| Caller Name: BILL MURPHY | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: OKWUOHA | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/25/2000 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 40.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

con ed # 133572 materila on 2000 gallons of water in man hole spill confined to mahhole
 man hole contains 345kv oil filled feeder m-54 & m-55
 clean up pending lab results

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 356 **BUILDING**
 607-611 WEST 47TH ST

MANHATTAN, NY

Spill Number: 0508375

Close Date: 04/24/2007
 TT-Id: 520A-0093-843

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2081 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: ANTHONY VANATTA
 DEC Investigator: rvketani

Spiller: JEROME KUNG - BUILDING
 Notifier Name: ANTHONY VANATTA
 Caller Agency: GANENETT FLEMING
 Contact for more spill info: JEROME KUNG

Spiller Phone: (646) 483-6554
 Notifier Phone: (516) 671-8440
 Caller Phone: (516) 671-8440
 Contact Person Phone: (646) 483-6554

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/13/2005 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | GROUNDWATER |

Caller Remarks:

soil sampling is being done. vac truck is en route, active leak.

DEC Investigator Remarks:

10/13/05-Vought-See also spill #'s:0506652, 0506800, 0507015 for onsite spills. Vought spoke to Joel Rogers (gannett Flemming 516-671-8440) and source of spill is possibly adjacent site. Free product entering at corner of excavation. Oil coming coming out of wall from adjacent mechanics building. Vought will perform site visit on 10/14/05 at 3:30pm and will meet with Jessica Ferngre (516-669-1504). Rogers will be out of country.

10/14/05-Vought-Site visit by Vought. Onsite was Jessica Ferngre(Gannett Fleming) and Jerome Kung (Verizon). Also on site were owners of 605 West 47th Street (Felix Guralnik). Free product coming from under 605 West 47th Street and flowing into groundwater in excavcation of adjacent Verizon site. Site visit to 605 West 47th street showed waste oil tanks in very poor condition and numerous puddles of waste oil on garage floor. According to Felix, he has had numerous problems with first floor tenant and operator of waste oil tanks. DEC requires: 1)removal of all debris and emptying of waste oil tanks 2)performance of soil boring under waste oil tank location. Vought will sent out soil contamination letter to Felix with above requirements. NOTE THAT BUILDING OWNERS (FELIX AND ALEX) ARE COMPLIANT WITH DEC REQUIREMENTS BUT SPILLER IS TENANT OF FIRST FLOOR (MR. AZHAR IQBAL). AS SUCH VIOLATIONS SHOULD BE WRITTEN TO OCCUPANTS OF FIRST FLOOR.

11/2/05-Vought-Received call from ECO Jordan. Two volations were written by ECO's (failure to register PBS and failure to investigate.

05/17/06–Vought–Spill transferred from DEC Vought to DEC Ketani as per DEC Austin.

6/22/06 – Raphael Ketani. I tried to call Jessica Ferngrem [cell (516) 669–1504] (516)671–8440, but could only leave a message.

Ms. Ferngrem called back to say that everything has been cleaned up at her property 617–623 West 47 Street. She said she will submit a cleanup report very soon. She said that the property the oil came from was 605 West 47 Street.

I called up Jerome Kung (646) 483–6554, owner of 607–611 West 47 Street. He said they are in the process of trying to sell the property. He said that when it is sold, either he or the new owners will tear down the building and remove the contamination which is under a ramp. The ramp prevents the contaminated soil from being removed. Mr. Kung said that a woman under Joe Sun of DER Section B is in charge of the project for his property.

I talked to Mr. Sun and he said Sarah Andersen may be the person he is referring to.

6/23/06 – Raphael Ketani. I spoke to Ms. Andersen and she told me to keep my oil spill case open and to keep it in my name just for the sake of the spill.

7/28/06 – Raphael Ketani. I spoke to Ms. Ferngrem regarding the report. She said that Verizon and her are still working on it and that I should get it in August. I asked about any oil seepage from 605 West 47 Street. She said that they put up a barrier against the building. So there is no more oil seepage.

8/14/06 – Raphael Ketani. I talked to Jerome Kung about the spill. He said his consultant, Ms. Ferngrem, will send me the report soon for the cleanup of the oil that entered the property from 605 West 47 Street.

8/30/06 – Raphael Ketani. I contacted Mr. Kung (646) 483–6554 regarding the cleanup report. He thought that Ms. Ferngrem had sent it. I told him that I had nothing. He said that he will call her and have her send me the report.

9/18/06 – Raphael Ketani. I received the closure and tank removal report for 617–623 West 47 Street (#0506652; part of the block of properties held by the owners of 610–630 W. 48 St.) from Ms. Ferngrem. I reviewed it and found it acceptable. There were very high concentrations of SVOCs listed. When I spoke to Ms. Ferngrem about this, she said she was aware of the concentrations, but the soil looked clean and no one had any idea why the concentrations were so high. She said that the soil was removed as part of the entire remediation project.

11/10/06 – Raphael Ketani. I spoke to Mr. Kung. He said the property still hasn't been demolished.

The only issue with this case is removal of the contamination from under the ramp. This can't be done without demolishing the building.

4/5/07 – Raphael Ketani. I spoke to Mr. Kung about his property, 607–611 W. 47 Street. He said that the entire building on that site was torn down some time ago. He said that the soil was dug out down to 23 feet and so the contamination is gone. He added that a new building is now standing on the entire site and the adjacent properties. Mr. Kung said that he will send me the manifests for all of the soil that was removed. I told him that would be fine.

4/24/07 – Raphael Ketani. Mr. Kung never sent the manifests. So I made a site visit. The site now contains the Verizon truck garage. It occupies the entire site, 607–611 W. 47 St. and 617–623 W. 48 St. (associated closed spill case #0506652). I took one picture.

Based upon my conversation with Mr. Kung on 4/5/07, the closed spill case #0506652 for the neighboring property and the site visit I made today, I am closing the spill case.

4/30/07 – Raphael Ketani. Jessica Fergren of Gannett Fleming (516) 671–8440 left a message stating that she will send the soil manifests for the site.

Map Identification Number 357 **FORMER COMMERCIAL/CURRENT HOTEL** **Spill Number: 1312014** **Close Date: 02/03/2017**
 346–354 WEST 40TH STREET MANHATTAN, NY TT-Id: 520A–0297–282
 350 WEST 40TH STREET

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2090 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: PAUL MATNI – UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: JBVOUGHT Contact for more spill info: PAUL MATNI Contact Person Phone: (718) 636–0800

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|------------------------------|--|
| 03/20/2014 | | UNKNOWN | NO | | NO | | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected | |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | GROUNDWATER
SURFACE WATER | |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | GROUNDWATER
SURFACE WATER | |

Caller Remarks:

clean up pending

DEC Investigator Remarks:

3/24/14–Zhune spoke to Paul Matli from Hydrotech 718–636–0800. He said the site is an E designated site under the BCP program. They were doing remedial investigation and found soil contamination and free product in two of the three wells installed.

4/4/14–Vought–This spill transferred from Zhune to Vought as Zhune out of office for extended period. Vought called and spoke to OER Chawla and site will be excavated below groundwater as part of redevelopment. No PBS Registration found for site and no other spills at address. To date file review by Vought:

Email from Hydrotech (Matli) to OER Zhang–4/2/14. Email that Horace – attached please find the sampling plan with potential locations of 3 gasoline USTs as shown on sanborn maps in the Phase I, I just sent you via dropbox. Also please find in attached our proposed 3 off–site monitoring well locations to delineate the plume of free product off–site. Regards. Vought added site plan with proposed locations to E–docs.

Email from OER Chawla to Vought–4/3/14. Email that Jeff: This Spill was opened last week during RI field work. Based upon gw data, we are requesting them additional wells to delineate spill. Please see attached figure indicating three off–site wells on sidewalks. Can we discuss today to finalize these well locations? Thanks

Email from OER Chawla to Vought–4/4/14. Email included soil, groundwater and soil vapor data that showed: 11,000ppb ethylbenzene SP1(13–15'bg), 45,000ppb xylene SP1(13–15'bg), 88,000ppb toluene(SP2 13–15'bg), 79,000ppb ethylbenzene(SP2 13–15'bg), 280,000ppb xylene(SP2 13–15'bg), 26,000ppb naphthalene(SP2 13–15'bg), 250ppb benzene(SP3 13–15'bg), 1800ppb toluene(SP3 13–15'bg), 6700ppb xylene(SP3 13–15'bg), 2300ppb benzene(SP4 13–15'bg), 7300ppb toluene (SP4 13–15'bg), 5200ppb ethylbenzene(SP4 13–15'bg), 18,000ppb naphthalene(SP4 13–15'bg), 12,000ppb benzene(SP5 12–14'bg), 670,000ppb toluene(SP5 12–14'bg), 250,000ppb ethylbenzene(SP5 12–14'bg), 910,000ppb xylene(SP5 12–14'bg), 43,000ppb naphthalene(SP5 12–14'bg), 12,000ppb benzene(SP6 13–15'bg), 270,000ppb toluene(SP6 13–15'bg), 230,000ppb ethylbenzene(SP6 13–15'bg), 790,000ppb xylene(SP6 13–15'bg), 83,000ppb naphthalene(SP6 13–15'bg). Groundwater analytical show: 2000ppb benzene(MW1), 110ppb toluene(MW1), 280ppb ethylbenzene(MW1), and 260ppb xylene(MW1). No report submitted with site plan or data.

4/4/14–Vought–Sent email to OER Chawla, Moore and Zhang with cc to HydroTech Matli that Shaminder, There is only groundwater data for one well (MW1) in the attachments. Is there groundwater data for MW2 and MW3? Also you noted that LNAPL was found. Which wells was it found in? We need this info to assure delineation wells are adequate. Thanks again, –Jeff. OER Zhang replied via email that Hello Jeff, We do not currently have that data, but we are expecting to receive more information on Monday. Thank you, Horace.

4/7/14–Vought–Email from HydroTech Matli that Jeff ~ the two remaining wells contained product and in such condition, we do not collect groundwater samples for analysis. Vought sent email to all parties (OER and HydroTech) that Shaminder/Paul/Horace: Thanks for the update and the Department approves the proposed well installation plan noted below. I have reviewed the data and the Department will also require the following: 1) PBS Registration once tanks uncovered and if applicable. 2) CAMP due to large amount of soil contamination. 3) Petroleum compatible moisture barrier as proposed development is below water table. 4) Submission of PDF (versus Excel) of soils and groundwater data received via email on 4/4. 5) Collection of soil endpoint samples from limits of excavation as per DER–10 frequency. 6) Regular intermittent sampling of pre–treated groundwater as being dewatered for VOC analysis to document possible decreasing groundwater contamination associated with dewatering as part of development. 6) Determination of groundwater flow direction after installation of proposed three wells and possible further delineation based on results. 7) IRM (product recovery) if property is not going to be developed soon. If you would like me to formalize this in a letter, please let me know. Also if you have any questions, feel free to respond via email so that we may all be informed, Thanks.

4/11/14–Vought–File review to date:

Email from HydroTech (Matli) to Vought with cc to all parties–4/8/14. Email that Jeff ~ thanks for your response on this matter. As per your request, please find attached the PDF files for data reports for soil and groundwater. Since the 3 proposed wells will be installed in sidewalks around the subject site, we will need to acquire a DOT permit to complete the field task. Could you please provide us with the typical NYSDEC letter indicating the location and objective of proposed wells so that we can submit to DOT to obtain a sidewalk permit per each well location. Sincerely, Paul. Vought added PDFs to E–docs.

4/11/14–Vought–Sent sidewalk permit letter to HydroTech (Matli) with cc to NYCOER and added letter to E–docs.

4/22/14–Vought–Received email from HydrTech (Matli) that We need to develop a RAP for DEC for above spill site, which will be implemented along the RAWP by OER and we want to determine your requirements with respect to the remediation of gasoline impacted soil and groundwater plume. As you may know, the site will be excavated only to 15 feet 6 inches below grade for layout of a 42 mat slab except for a rear portion as shown in attached plan. The excavation will not extend into groundwater encountered at 16.5 feet except for limited portion which will be excavated to 27 feet below grade for elevator pit. Will DEC require any excavation below the water table to remove hot spots and would you require the entire site to be excavated? With respect to the GW plume, we still di not delineate the extent of GW plume beneath the site and as such we do not have data that will allow us to scope the the amount of product such as ORC to be injected or applied to the excavation bottom. Could you please respond on this matter as time is of essence for this project and we definitely need to remediate the spill during upcoming development of the sie which will be scheduled very soon.

4/22/14–Vought–Sent email to HydroTech (Matli) with cc to NYCOER Chawla that Paul, I have reviewed your below email and again the data submitted. I am quite surprised to hear that the site will not be excavated to groundwater. Shaminder had indicated to me in a conversation on 4/4/14 that the site would be excavated to groundwater. I must admit as well that I never received a copy of the site plan below (and assume it was only submitted to NYCOER) and as such I had to spend more time adding the analyses to my own site plan. These discrepancies of information and submissions to DEC and OER are making things a bit more complicated and timely than need be. If only the elevator pit will be excavated then where is this pit going to be located? Will it be in the area of LNAPL? With respect to your question of: Will DEC require any excavation below the water table to remove hot spots and would you require the entire site to be excavated? DEC strongly suggests the removal of all grossly contaminated soil as a part of site development (but will not require it) as it is the role the consultant to propose the most feasible remedial method (as with all sites). One of the indicators of grossly contaminated soil is that it is capable of releasing LNAPL contributing to contaminant mobility. If the soil beneath the water table is grossly contaminated, DEC strongly recommends its removal. DEC is open to many remedial options including non excavation of hot–spots however, this as I am sure you know, may result in extended remedial and monitoring times due to continued desorption of contaminants as well as possible active vapor mitigation systems and/or product showing in sumps post development. You noted in your email below that we definitely need to remediate the spill during upcoming development. In consideration of the above, we rely on the role of the consultant who has the wealth of site specific information and development knowledge to propose the most feasible remedial method that will get the site clean in the quickest amount of time. With respect to your note of With respect to the GW plume, we still di not delineate the extent of GW plume beneath the site and as such we do not have data that will allow us to scope the amount of product such as ORC to be injected or applied to the excavation bottom. How do you propose to delineate the plume beneath the site? I agree that we cannot approve a remedial action (ORC) until the investigation is complete. Much of this investigation could be done through excavation of hot spots (or the entire site) and collection of endpoint soil and groundwater samples, if that is proposed by HydroTech. Let me know your thoughts and if you would like to set up a teleconference with NYCOER and DEC, I would be glad to participate.

Otherwise I look forward to the RAP. –Jeff

5/14/14–Vought–Received email from HydroTech Matli that This is to update you of the finding of our recent test pit exercise to locate the 3 suspect gasoline USTs depicted on Sanborn Maps at above spill site. The 3 USTs were identified in the north central portion of the Site. The USTs are 2 feet below a 7 inch reinforced concrete slab and are buried in sand. The USTs contain gasoline product. We are preparing a scope of work to properly remove and close the USTs as part of a RAP addressing the spill case. We are also evaluating with developer options to remove the free product and remediate the dissolved contaminants in groundwater. Also at this point the developer is exploring options with structural engineer to excavate the entire site and also to be able chase the hot spots of contamination below groundwater. Regards. Vought sent reply that Thanks for the update and the Department is looking forward to the scope of work to remove the USTs, free product and remediate the dissolved contaminants as well. The Department is pleased that you are exploring chasing the hot spots below the water table as once the property is developed, further remedial excavation (which is the most effective remedial method) will not be able to occur.

5/22/14–Vought–Received message from OER Chawla that Jeff and June: This is Hydrotech special RAWP. This RAWP is combined to address both Spill remediation as well as to address OER requirements for cleanup and development. Property development includes excavation of 80 % of property to depths of 16.5 feet for cellar and remaining 20 % of rear yard will be excavated to one foot below grade. Groundwater is at 16 feet depths. Rear yard area is not getting excavated because of structural stability of adjoining building. Property will be developed to a 35 story hotel.

RAWP includes components for Spill remediation as:

1. Performance of a remedial action for the petroleum spill #1312014 under New York State Department of Environmental Conservation (NYSDEC) Spill program. This remedial action will consist of the removal and proper closure of underground storage tanks, removal of LNAPL present beneath the site, treatment of groundwater plume via injections of bioremediation and chemical oxidation solutions, excavation and removal of petroleum impacted soil, where feasible, to 2 feet below groundwater and the implementation of a groundwater monitoring program.

2. Closure of onsite petroleum spill number 1312014 under the authority of NYSDEC. This RAWP does not alter or interfere with the remedial action for the petroleum spill.
3. Off-site groundwater investigation by installing three monitoring wells. They are waiting on DOT permits. OER plans to start 30 days public comment period starting next Wednesday. Please review at your earliest. Let's plan on discussing this next Wed/Thursday. Thanks, Shaminder.

5/29/14–Vought–Received email from OER Chawla that Jeff: We intend to issue attached factsheet by tomorrow. Please review attached factsheet. Also, we are waiting on your comments on RAWP for this Site. Thanks. Shaminder. Vought sent email to OER Chawla noting that Do you have the RAWP site plans? I want to compare future site layout with current soil and groundwater data to see if excavation will remove source area.

Reviewed HydroTech (Mark Robbins) RAWP dated May 2014. RAWP prepared for:

McSam Hotel Group, LLC. 420 Great Neck Road Great Neck, NY 11021 Ph: (516)773–9300

Site is bound by commercial and office buildings to the southeast, southwest and northwest and 40th Street to northeast. Site used as a 6–story parking garage with partial cellar beneath the northwestern portion of building. Future use will be a 35–story hotel with full cellar and open space rear yard and open space yard will be established over unexcavated soil on a 6–inch concrete slab on grade. Cellar will be excavated to 16'bg for cellar foundation. Cellar floor will be a 42 concrete mat. Remedy includes Citizen Participation Plan, CAMP, Track 4 Soil Cleanup Objectives, excavation to 16'bg (to below groundwater) and

installation of vapor barrier. No site plan for development included so unable to tell if remedial action will encompass investigation results. RAWP also notes remedial action will consist of the removal and proper closure of underground storage tanks, removal of LNAPL present beneath the site, treatment of groundwater plume via injections of bioremediation and chemical oxidation solutions, excavation and removal of petroleum impacted soil, where feasible, to 2 feet below groundwater and the implementation of a groundwater monitoring program. DRAFT also noted that closure would be part of remedial action. Vought sent edits including note that request for closure would be part of remedial action. OER VCP cleanup standards to Track 4 and excavation to 16.5 feet (below water) was also noted. RAWP included collection of endpoint samples as per DER-10 and Grace Pre-Prufe vapor barrier. Vought noted 300R's petroleum compatibility documented by Grace under other separate spills. RAWP also included provision for submission of Remedial Action Report and Site Management Plan. Property will continue to be E-designated. RAWP contained Community Protection Statement, Summary of Findings, Remedial Alternatives Analysis, Remedial Action Management, Schedule, Citizen Participation Plan, Sustainability Statement, Soil/Materials Management Plan and a Health and Safety Plan.

Vought also reviewed draft Fact Sheet and sent an email to OER Chawla with cc to OER Zhang that: Shaminder, My comments on RAWP are attached below and I see the Fact Sheet uses points from executive summary on RIWP. My comments on the Fact Sheet and RAWP include: 1) DEC must have separate RAWP Addendum detailing injections if needed. 2) There is no mention of offsite well installation 3) Closure for NYSDEC will be in accordance with CP-51 Soil Cleanup Guidance. Feel free as always to use your discretion on whether they should be included. I left you message earlier regarding the RAWP. Without Figure 3, there is no way to tell if the proposed remedial action will spatially encompass petroleum found in the investigation results. I look forward to discussing the comments on the below RAWP, if easier as well, -Jeff.

5/29/14-Vought-Received email from OER Chawla that Thanks Jeff. I am not in office. These are good comments and will be incorporated in rawp. Give you call in am. Vought called and spoke to OER Chawla and he will have OER Zhang send in copy of development site plan and he will also talk with HydroTech Robbins to develop a separate RAWP for injections and with results of off-site delineation for submittal to NYSDEC. Vought received email from OER Chawla with development site plans and proposed rear yard (with excavation to only 1'bg) is approximately 10' wide. Vought sent email to OER Chawla that Shaminder, Thank you for the diagrams and as per the foundation plan the rear yard is to be about 10' wide and I agree that it will either encompass MW3 (LNAPL) or MW3 will be right on the edge of the excavation. This may result in free phase product seeping back in from the sidewall towards this direction. I am pleased that as per the RAWP, Hot-spot removal actions, whether established under this RAWP or identified during the remedial program, will be performed in conjunction with post remedial end-point samples to ensure that hot spots are fully removed. As always the Department strongly agrees with and encourages the aggressive full removal of hot spots prior to development which may mean over excavation beyond which is needed for the foundation in the direction of MW3. This is even more important as since our off-site wells have not been installed, we don't know if we have a large product plume coming off the site and as such should be aggressive in entire hotspot removal in case there is an off-site product issue. Feel free to forward this email to HydroTech if you deem it necessary and I am looking forward to receiving the revised RAWP or the separate RAWP for the Spill as discussed. Thanks again.

5/30/14-Vought-Received email with OER Chawla that noted Jeff:Per your suggestions, I have revised RAWP as reflected in red fonts below. I have also informed Paul Matli about separate RAWP and RAR and off-site groundwater monitoring. Factsheet to start 30 days comment period will be issued on Monday. Let me know if you have any other concerns or questions.

6/3/14-Vought-Received email from OER Chawla that The New York City Office of Environmental Remediation is providing the attached Fact Sheet pursuant to the New York City Voluntary Cleanup Program (VCP). McSam Group, LLC has applied to enroll in the City VCP. 346-354 West 40th Street site is located in Garment District section of Manhattan, New York and consists of a 9,875 square feet and is currently used as a 6-story parking garage with a partial cellar. The proposed future use of the Site will

consist of a new 35-story hotel with a full cellar and an open space rear yard. The ground floor built area will be approximately 7,139 square feet. The open space rear yard will be 1,930 square feet. Public comment period on 346-354 West 40th Street site runs through July 2nd. Direct link to document repository: <http://www.nyc.gov/html/oer/html/repository/RManhattan.shtml>. Vought added Fact Sheets to D2.

6/6/14-Vought-Email from HydroTech (Matli) to OER Chawla that Shaminder ~ As per last update from contractor for above development, the 3 gasoline USTs found at above site can be removed without undermining building structure, as was thought previously. Proceeding forward, should we wait until NTP is issued in order to remove and close these tanks or this task needs to be coordinated with Jeff at DEC independent of NTP? Please advise.

6/9/14-Vought-Sent email to HydroTech Matli with cc to all parties from NYCOER that Paul, If the combined capacity of the three USTs is known and it exceeds 1,100 gallons as per PBS requirements in NYCRR Part 612, we need 30 days prior notice via submission of a PBS Registration (also as per the MOA with NYCOER). As the UST removal is three weeks away, we can speed up the 30 day requirement via sending someone here to the DEC to submit the PBS Registration in person effectively providing the Department immediate notification. Please also ensure that endpoint samples are collected at the UST locations once the foundation depth is reached as well. Thanks.

6/16/14-Vought-Received email from HydroTech (Matli) that Jeff ~ this is to update you on the installation of 3 off-site monitoring wells requested to delineate the GW plume identified at the above spill site. The well to the south of the Site has to be relocated west as the sidewalk in front of south-adjacent building consisted of an underground vault for an active AST. The well was successfully installed. The well to the east along 9 Avenue was successfully installed. The well in the north-adjacent sidewalk along W 40 Street could not be installed as the present scaffolding associated with building demolition prevented us from using a heavy geoprobe rig. Lighter geoprobe rig encountered a refusal at the interface with GW at 16 feet. This well will be installed once demolition activities are completed toward the end of July. The only option we currently have is to install this well in the sidewalk to the north of W 40 Street and this task will require a letter from you to acquire a DOT permit. Moving forward, I plan on completing the development and sampling of the 2 wells installed downgradient of the Site, which would allow the delineation of the GW plume downgradient. Please advise if you have an otherwise direction or any suggestion regarding this matter. Regards. Attached to email with site plan with well status and arrows with indicated direction of proposed movement. Vought added map to D2 and sent reply to HydroTech Matli with cc to NYCOER that Paul, Thank you for the update. The Department has no objections to the relocation of the well south of the site, to the west, and is pleased that the well to the east along 9th Avenue was installed. With respect to the well on to the north, you noted that the well will be installed once demolition activities are completed toward the end of July and the only current option was to install it across 40th Street. The Department has no objection waiting until the end of July to have the well installed in the north-adjacent sidewalk once the demolition activities are completed due to the following:

1) A well located in the immediate north-adjacent sidewalk would better characterize the site than a well located across the street possibly separated hydraulically by utilities that run under 40th Street. 2) A well located in the north-adjacent sidewalk would also be best used for recovery of LNAPL, if found, as it may be able to draw any possible plume back to the source and prevent it from migrating off-site. 3) The Work Plan calls for hotspots to be fully removed during development which will abate any secondary sources which in turn reduces the immediate need for delineation.

As always feel free to get back to me with any questions. HydroTech (Matli) replied that Jeff ~ thanks for your response.

6/19/14-Vought-Received call from and spoke to HydroTech Matli and he is currently developing scope of work including excavation

of all soils to groundwater but rear 10' wide section. He also noted that once foundation is in, he will not have access to perform ORC injections and as such he was requesting to do it prior to development (and also prior to completion of the investigation via off-site wells). Vought approved inclusion of ORC injections in scope of work that is to be drafted by HydroTech.

6/27/14-Vought-Received email from HydroTech Matli that Jeff ~ Attached please find the RAP requested for the remediation of the soil and groundwater plume at above spill site. I appreciate if you can approve this RAP before July 2nd. Regards.

Remedial Action Plan (Hydro Tech Environmental)-6/27/14. This building is being demolished in preparation of a proposed new development. Open space yard area to keep excavated to one foot depth and capped with a 6 inch concrete slab on grade. Excavation to a depth of 16'bg. Cellar slab will be a 42 concrete matt slab underlain by a 4 thick gravel bed. Product in western portion of site was found to be at a mazimum of .78 feet thick. Proposed remediation will include: 1)closure and removal of USTs 2)recovery of free phase product 3)excavation of contaminated soil to 16'bg to water table throughout the building footprint 4)Groundwater contamination will be treated via chemical oxidation and bioremedial solutions 5)installation of soil borings/monitoring wells, implementation of a monthly monitoring and quarterly sampling program 8)installation of a vapor barrier beneath the new building foundations. RAP notes that if tank is above 1,100-gallons, it will be PBS registered also noted samples will be collected from under the USTs at foundation depth. The depth of the excavation will be extended to the water table at 16 feet bgs and if feasible to 1 or 2 feet below the water table in the central and western portions in order to full remove any hotspots and maximize source removal. RAP anticipates collection of 26 endpoint soil samples (15 soil sidewall and 11 bottom groundwater samples). RAP also proposed injection of 72 locations of ORC Advanced and Regenox as well as collection and analysis of groundwater samples for baseline parameters including pH, DO, TOC, Mn, redox, Fe and groundwater level. ORC will be injected from a depth of 24' to 16'bg below water and two phases of injections with first phase being Regenox Part B activator and then Regenox Part A and ORC will be mixed with water and injected. ORC pellets will also be sprayed at bottom of excavated PIT. In unexcavated rear portion of propret ORC will be injected from 14'bg to 24 bg with two phases as noted above. Report also notes that three soil boring will be installed in rear yard to characterize the soils as well as installation of three off-site wells with collection of deepest dry and highest PID sample. Report also notes that monthly monitoring and quarterly groundwater sampling program will begin once offsite wells are installed. Report does not note groundwater flow determination. Two soil borings will be installed in rear yard in 6 months to monitor effectiveness of remedial injections. The OER's requirement for a vapor barrier system will be met and approved by OER prior to fieldwork and a remedial closure report will be submitted to DEC as well as quarterly status reports and remediation soil samples will be in second quarterly report. ORC worksheets also included in RAP. Vought sent letter approving RAP pending inclusion of determination of groundwater flow direction and installation of a downgradient well if necessary and removal of free product if encountered during excavation and added RAP to D2. Received email from Matli that Jeff ~ the site ownership as it appears on the OER VCP application and agreement is listed under :

NYHK West 40 LLC 2-15 149th Street New York NY 11357 Applicant Representative: Patrick W. Jones 516-773-9300
pjoneslaw@gmail.com

7/25/14-Vought-On 7/3/14 Vought received email from OER Zhang that Good morning, I would like to inform you that the NTP for this project was e-filed with DOB yesterday. Please see the attached NTP Copy and upload confirmation for your records. Best, Horace. Vought added attachments to D2.

8/1/14-Vought-Received email from Matli that Jeff ~ this message in intended to update you on remedial activities performed at above site in accordance to the approved RAP. -The liquid contained in the three 550 gallons gasoline tanks was removed using a vacuum truck on 7/1/2104. -The 3 tanks were removed on 7/30/2014 and cleaned on 7/31/214. -Remedial injections started on

7/31/2014 and are expected to be completed around the end of August 2014. I will keep you posted on the performance of further site remediation.

8/5/14–Vought–Sent reply to Matli with cc to HydroTech that Paul, When are our off–site delineation wells going to be installed? ORC is known to cause re–mobilization of sorbed contaminants and as such we must assure that our injections are not causing another problem down–gradient via the off–site monitoring wells. Thanks, . Received reply from HydroTech (Matli) that Jeff ~ the 2 wells downgradient were already installed. I have been placing pressure on the developer to provide me with a room to install the 3rd well along W 40 Street prior to start our injections for the same reason you explained below and he promised he will provide us with an opening next week as he will be moving construction fence over the sidewalk. Hopefully we will have the 3 off–site wells sampled around Wednesday of next week. I will keep you posted on this matter. OER Chawla also sent email that noted Jeff: We were at Site today for a Pre–construction meeting and observed injection wells being drilled. First round of 80 injection wells were being drilled and chemicals were being applied to contaminated area. Developer will get his permits later this week and will move fence on sidewalk on 40th Street. Monitoring well will be installed at that time. Second round of 80 injection points will be drilled in 10 days for chemical injection. I will keep you updated. Vought sent email reply to OER Chawla and HydroTech Matli that Gentlemen, Thank you both for your updates and Paul's note of an approximate Wednesday sampling date is fine and please keep up the pressure on the developer to install the well prior to the installation of the construction fence. Not only will the wells enable us to see if the contamination, especially post injection and excavation, is moving off–site, but beginning to sample them now will hopefully result in the spill be closed quicker (assuming no off–site impacts) as we have already begun the monitoring to establish trends. I am assuming it will also take time (a week or so) to develop and purge the wells prior to sampling. Thank you both as well for the offer to keep me updated but as I hear rumors that Shaminder is quite busy, I will look forward to the update from HydroTech on the progress of the well installation and sampling. Vought received reply from HydroTech that Jeff ~ We plan on installing the well along W 40 Street on Friday, develop it 24 hours after installation on Saturday and sample all 3 off–site wells on Monday. Vought sent reply that Paul, Good news on the schedule and thanks for the update. Please ensure that the wells are surveyed and flow direction is measured promptly as well as performance of lab analysis to give us the idea if injections have remobilized contaminants down–gradient. Matli sent reply that Jeff ~sure will do.

8/8/14–Vought–Received email from HydroTech that Jeff ~ This is to inform you that we are nearing completion of the first phase of injection at above site. Please note that following approval of the RAP, the manufacturer has directed us to split the recommended amount of Regenox Part A between first and second phase of injections, i.e. inject half amount of Regenox Part A and entire amount of Regenox Part B during the first injections and the other half of Part A and entire amount of ORCa in the second injections. Also the manufacturer indicated that we can proceed with the second phase of injections right after finishing the first phase. As such we aim at starting the second injections of Regenox Part A and ORCa next week. Please advise if you have any objections to start our second phase of injections right after the first phase. Regards. Vought sent reply with to OER Zhang and Chawla that Paul,

Again my main concern is that the injections are proceeding without our sentinel/delineation wells and no current determination of groundwater flow and hence possible enhanced dissolved phase or product migration to an unknown receptor via the injection. If the a) wells were installed last Friday as per your 8/6 email below c) groundwater samples are scheduled to be collected and c)well surveys are scheduled to determine flow direction, then the Department has no objection to both phases of injection. If they are not completed, then the Department cannot approve the injections until the above are scheduled promptly. I must admit due the above complications, this is one of the many reasons why the Department tries to resist initiation of the remedial action until the investigation is completed. Let me know.

8/11/14-Vought-Jeff – I agree with your concerns about the issue you presented below and please rest assured that we are doing our best to comply with your requirements. So far we attempted to complete the sampling of the wells prior to injections, but due to restrictions arising from site demolition we postponed the well installation along W 40 Str and wells sampling until after demolition. We have discussed at length with developer that our 2 injections will be completed over a month after demolition but most recently, the developer requested that the injections have to be completed simultaneously as soon as possible within 2 weeks, a fact that Regenesys did not object upon consulting with them and. In addition, this pressure got our manpower a little short with 2 crews assigned to completing injections on time. We plan on sampling the wells tomorrow. Second phase of injections will start soon after the wells are sampled. Regards. Vought sent reply with cc to RSE, DEC Hale, OER Chawla and OER Zhang that Paul, Unfortunately, the Department cannot rest assured when we have 80 injection points with the first round of ORC already applied with little knowledge of where the potentially re-mobilized dissolved groundwater contamination is going as groundwater flow direction has not been determined nor has the contamination been delineated. The Department approved the RAP, in a letter dated 6/27, due to a repeated requests by both HydroTech and NYCOER associated with the development of the site, pending the inclusion that groundwater flow direction be determined and groundwater contamination delineated. Furthermore, I also reiterated these requirements in our email correspondence to both HydroTech and NYCOER. Your email notes below that due to restrictions arising from the site demolition and the developer requested that the injections have to be completed simultaneously as soon as possible within 2 weeks and again referred to pressure by the developer. The Department seeks to facilitate development of contaminated sites, however, its first priority is to ensure the spill is not a threat to the wider community (via the delineation). After discussing the situation with our Regional Spill Engineer, the Department does not approve the second phase of injections at this time as we do not have delineation of groundwater contamination or flow direction. We will trust that HydroTech and NYCOER will make every effort to facilitate these endeavors. Unfortunately, this site may set a precedent for other sites where we have pressures from developers or NYCOER to approve a RAP associated with development without completion of the on-site and off-site investigation. Note I have copied both my supervisor and our Bureau of Technical Support as well. Regards, –Jeff. Vought sent reply that Paul, As noted in the below emails (I counted four times just now), in order to approve the second round of injections we need a minimum of three wells installed and determination of groundwater flow and possible installation of a fourth monitoring well pending flow direction. Results of the two off-site monitoring wells alone without the above is insufficient to assure there is no threat to the wider community from either the groundwater contamination nor the injections. If need be, I will be happy to engage in a discussion with NYCOER and/or the developer to explain the issue and the urgent need for the well installation along 40th Street. As another effort to not affect the development, if we have verifiable commitments from the developer and you provide specific details of who and when the delineation will be performed including well installation and well surveying) in the next few days, the Department may consider approval of the second round of injections. I have been also calling NYCOER to discuss and Shaminder is unfortunately out of the office. –Jeff.

8/13/14-Vought-Received reply from Matli that Jeff ~ the well along W 40 Street was installed last Friday. All 3 off-site wells were surveyed and sampled yesterday. Second Injections will not start until you see the results from the 3 requested MWs around this site. Vought performed site visit and building was demolished and Vought confirmed installation of well along 40th Street.

8/18/14-Vought-Sent email to Matli with cc to NYCOER that Paul, My apologies for when you wrote we postponed the well installation along W 40 Str and wells sampling until after demolition in the email string below you did not note that demolition was completed. Good news on the well sampling. When can we expect determination of flow direction and the lab results? As soon as we know these dates and if they are soon, I can approve the second phase of injection. Thanks, –Jeff.

8/21/14-Vought-Received email from HydroTech Matli on 8/19 that Jeff ~ Attached please find the Off-site groundwater

investigation report prepared for above referenced property. I appreciate your advice and feedback on whether this off-site groundwater investigation is satisfactory to NSYDEC to authorize the start of the second phase of injections. Regards. On 8/20, Vought received another email from Matli that "Jeff ~ good morning, I appreciate if you could let us know today if we can proceed with the second injections at above spill site. Regards. Vought sent email reply on 8/20 to Matli with cc to NYCOER that "Paul,

I see that the the off-site groundwater investigation report shows that there are no wells directly downgradient of the site to ensure our dissolved plume is contained. As such we need to install one more well in that location. When can we have that installed? If it is soon than the Department can approve the second injections. "J." Matli replied to Vought that "Jeff ~ I will need a letter from you to acquire DOT street opening permit. If possible will you please suggest a location on the site map provided in my last report and send me the letter for DOT. We will expedite the installation, development and sampling of the well upon receiving the DOT permit, which will take place next week. That being said, should we go head and proceed with the injections?" Vought received call from and spoke to Matli also on 8/21 and then sent email to HydroTech with cc to NYCOER that "Paul, As discussed during our phone conversation, the Department will provide the DOT street opening permit and approves the injections as the down-gradient well can be installed next week. "Jeff". Vought added HydroTech Off-Site Groundwater Investigation Report dated 8/18/14 to D2 and reviewed. Repot prepared for:

Mr. Sam Chung NYHR West 40th Street, LLC. 420 Great Neck Road Great Neck, NY 11021

Three off-site wells were installed via Geoprobe and groundwater flow direction determined. Petroleum odor noted in 14-16' sample in SB3 immediately adjacent to the site. Depth to groundwater at site is 18' bg. "The site-specific groundwater flow direction was determined to be towards the northwest." Groundwater analyses show: 12ppb xylene(MW-4), 5ppb toluene(MW-4), 8ppb xylene (MW-5), 59ppb benzene(MW-6), 1300ppb toluene(MW-6), 890ppb ethylbenzene(MW-6), and 4000ppb xylene(MW-6). Report recommends submission to NYSDEC for comments.

8/21/14-Vought-Called and spoke to Matli and due to width of free product plume as per subsurface investigation and due to no wells directly downgradient from site or impacted well MW6, DEC requires installation of two downgradient wells (one on West 40th Street west of MW-6 and one on 9th Avenue north of MW4 to ensure determination if groundwater contamination is mobile and or enhanced by the injections. Vought sent sidewalk permit letter with requirement of two downgradient wells to Chung with cc to HydroTech and NYCOER. Vought received reply from Matli that "Jeff ~ thanks for the letters. As I indicated we will work toward installing and sampling the 2 requested wells next week. Based on this info, you do not have any objections to resume the injections this Saturday. I appreciate your advice on this matter. Regards. Vought sent reply that "Paul, I have no objections and please proceed with the injections.

8/22/14-Vought-Received email site plan from Matli with proposed location of well west of MW-6 and Vought approved location via email.

7/22/16-Vought-Received numerous request from HydroTech Matli to review spill for possible consideration of closure. File review by: date by Vought:

Email from HydroTech (Matli) to Vought-8/24/15. Email that "Jeff ~ please receive via our web link below the second quarterly status report for above referenced spill site. Please note that free product is still encountered in the 3 monitoring wells installed on-site to date following remedial injections and site excavation. I believe that continued effort to perform EFR to remove residual product is the only feasible approach at this time. I appreciate your opinion on this matter as I need to communicate and discuss this direction with the site ownership. Vought added attached Quarterly Status Report dated Feb-April

2015 to D2 and reviewed:

Quarterly Status Report February 2015 –April 2015 (HydroTech)–8/24/15. The purpose of this report is to document the work performed at the property for the period of February 2015 through April 2015. This work involves the monthly monitoring and quarterly sampling of the monitoring wells at the property. The groundwater flow beneath the Site is toward the south–southwest, which is consistent with historical flow directions. Free product was encountered in three monitoring wells installed at the Site and were therefore not sampled. The maximum thickness of free product is 0.02 feet. Dissolved gasoline VOCs continue to be present beneath the sidewalk to the west of the Site at concentrations exceeding their respective TOGS 1.1.1. The total VOC concentrations detected down–gradient in the western vicinity of the Site have slightly increased comparing to historical findings. Remedial construction activities were performed between July 2014 and December 2014 in accordance to NYSDEC–approved Remedial Action Plan (RAP) dated June 27, 2014 and in conjunction with an OER approved Remedial Action Work Plan (RAWP) dated June 2, 2014. These remedial activities included the removal of three underground storage tanks (USTs), injection of 25,677 pounds of Regenox Part A and Part B and Oxygen Releasing Compound Advanced (ORCA) into the saturated soil across the entire Site, excavation and proper disposal of 10,577.31 tons of impact soil/fill material, recovery and disposal of 935 gallons of water mixed with free product via Vacuum–Enhanced Fluid Recovery (EFR) from on–site monitoring wells and also via a vacuum truck from a dewatering system that served the Site excavation and the application of 1,653 pounds of ORCA pellets in the central and western portions of Site excavation. A network of three (3) on–Site and five (5) off–Site groundwater monitoring wells (MW–1 through MW–8) were installed at the Site in association with NYSDEC Spill #1312014. On–site wells MW–1 through MW–3 and off–site well MW–6 were destroyed during invasive excavation activities. MW–1 through MW–3 were reinstalled upon the completion of the cellar slab. Figure 1 provides a Site and Sampling Plan. Report recommends that continuation of monthly monitoring, quarterly sampling, VEFR and report submission to DEC. Report shows maximum product thickness of .51'FP(MW3) and maximum dissolved of 14ppb xyelene(MW4) and 12ppb 1,2,4–trimethylbenzene(MW4).

Quarterly Status Report May 2015–July 2015 (HydroTech)–10/6/15. The purpose of this report is to document the work performed at the property for the period of February 2015 through April 2015. This work involves the monthly monitoring and quarterly sampling of the monitoring wells at the property. The groundwater flow beneath the Site is toward the south–southwest, which is consistent with historical flow directions. Free product with a maximum thickness of 0.03 feet was encountered in MW–1 and MW–2 and a sheen was encounter in MW–3. Dissolved VOCs and SVOCs associated with gasoline constituents continue to be present downgradient of the Site at concentrations below their respective TOGS 1.1.1 and their total concentrations appear to have slightly decreased as compared to historical findings. Report recommends that continuation of monthly monitoring, quarterly sampling=and report submission to DEC. Report shows maximum product thickness of .01'FP(MW1 and MW2) and no dissolved groundwater contamination. Vought added report to D2.

Quarterly Status Report May 2015–July 2015 (HydroTech)–10/6/15. Vought added report to D2. The purpose of this report is to document the work performed at the property for the period of August 2015 through October 2015. This work involves the monthly monitoring and quarterly sampling of the monitoring wells at the property. The groundwater flow beneath the Site is toward the south–southwest, which is consistent with historical flow directions. ...total VOC concentrations continue to decrease over time. No VOCs or SVOCs were detected downgradient of the Site at concentrations exceeding their respective TOGS 1.1.1. Report recommends that continuation of monthly monitoring, quarterly sampling and report submission to DEC. Report shows maximum dissolved groundwater concentrations of: 4800ppb benzene(MW2), 6,800ppb toluene(MW1), 1,900ppb ethylbenzene(MW1), 3800ppb xylenes(MW2).

Quarterly Status Report November 2015–January 2016 (HydroTech)–6/6/16. Vought added report to D2. The purpose of this report is to document the work performed at the property for the period of November 2015 through January 2016. This work involves the last

monthly monitoring and quarterly sampling event of the monitoring wells at the property as part of an 18-month groundwater monitoring and sampling program instituted at the Site following Site remedial activities. The groundwater flow beneath the Site is toward the south-southwest, which is consistent with historical flow directions. Total VOC concentrations have decreased over time; a decrease of 14% to 70% was noted in on-Site wells since the last sampling event. No VOCs or SVOCs were detected downgradient of the Site at concentrations exceeding their respective TOGS 1.1.1. . As Table 1 indicates, MW-7 was found to be dry throughout the monitoring period covered in this report. Depth to water is 5-7'bg. The site-specific groundwater flow direction during January 2016 was determined to be toward the west-southwest. Report shows maximum dissolved groundwater concentrations of: 5100ppb benzene(MW2), 2700ppb toluene(MW1), 2100ppb ethylbenzene(MW1),6400ppb xylene(MW1). Table 5 provides a historical comparison of analytical results of total VOC and SVOC concentrations detected in monitoring wells. As Table 5 indicates, the total VOCs in on-site monitoring wells has decreased since the last groundwater sampling during October 2015 by 14% in MW-1, 70% in MW-2 and 22% in MW-3. As concluded previously, with the elimination of the free product, the continued decrease in contaminant concentrations is a manifestation of decreased mass of treatable organic matter as noted in aquifer remedial indicators in Table 5. The total VOCs and SVOCs concentrations detected in off-site monitoring wells continue to show minimal fluctuations that are not reflective of a plume impact. Since the levels of dissolved contaminants are expected to decrease over time by natural monitoring attenuation, Hydro Tech would kindly request a letter of No Further Action for spill closure to be issued by NYSDEC for this Site. Vought received this quarterly via email on 6/7/16.

7/22/16-Vought-Email review to date by Vought:

Email from HydroTech (Matli) to Vought with cc to all-6/15/16. Email that Jeff ~ I hope you have had the chance to review the last QSR-5 we prepared for above referenced project. This QSR was released to you last week. I would appreciate if you can advise whether you have any comments about this last QSR-5 and whether the spill case can be closed, as we recommended.

Email from HydroTech (Matli) to Vought with cc to all-7/6/16. Email that Jeff -Property owner of above spill site is asking for updates regarding NYSDEC spill closure as he is in process of some financial transactions. I appreciate if you can advise on your decision as to whether this spill case can be closed or further remedial work will be needed.

Email from HydroTech (Matli) to Vought with cc to all-6/15/16. Email that Jeff ~ we are close to filing the remedial action report with OER to close on the remediation of the Hazmat E-designation assigned to this project. At this point we still have not heard from you about whether the above referenced spill case is eligible for closure or additional work will be needed. In our last quarterly status report we recommended a spill closure. I appreciate your response on this matter as it is critical to the future of the new development at this site.

Email from HydroTech (Matli) to Vought with cc to all-7/6/16. Jeff-Property owner of above spill site is asking for updates regarding NYSDEC spill closure as he is in process of some financial transactions. I appreciate if you can advise on your decision as to whether this spill case can be closed or further remedial work will be needed.

Email from HydroTech (Matli)to Vought with cc to all-7/6/16. Jeff ~ we are close to filing the remedial action report with OER to close on the remediation of the Hazmat E-designation assigned to this project. At this point we still have not heard from you about whether the above referenced spill case is eligible for closure or additional work will be needed. In our last quarterly status report we recommended a spill closure. I appreciate your response on this matter as it is critical to the future of the new development at this site.

7/25/16-Vought-On 7/22/16 due to over 14,000ppb BTEX in groundwater at depth of 18'bg as well as proposed foundation depth of

16.5'bg, Vought called and spoke to OER Chawla with respect to possible necessity of vapor mitigation. OER Chawla noted that development proposal included a 42" thick matt slab and Grace Preprufe 300R vapor barrier, and that proposed future use of basement included fitness rooms, meeting rooms, and mechanical rooms. OER Chawla also noted that the rear 10' of the property would not be redeveloped. Vought also requested copy of RAR from OER Chawla who provide Vought the link but Vought unsuccessful in RAP download. Vought noted to OER Chawla that Vought would speak with NYSDOH on possible need for vapor mitigation and/or sample collection due to the high VOCs in groundwater which was also at the proposed future foundation depth. Vought called and spoke to NYSDOH Walz who indicated that due to petroleum contaminated groundwater being proximal to slab depth, that further assurance was needed that there were no vapor impacts to the future residents. NYSDOH Walz suggested possible follow-up indoor air sampling after property was developed and/or documentation of a positive pressure atmosphere in the basement.

7/25/16–Vought–Sent email to HydroTech Matli with cc to OER Chawla, NYSDOH Walz/Hughes, NYCDOH D'Andrea that Paul, My apologies for the delay in response. The Department has reviewed all of the submitted documentation to date for the above site and has no further concerns with respect to the need for groundwater monitoring. However, due to petroleum contamination that is proximal to the proposed foundation slab, the Department has conferred with the NYSDOH (copied above) with respect to the need for vapor mitigation and/or testing.

NYSDOH indicated that further assurance was needed that there were no vapor impacts to the future residents due to petroleum contaminated groundwater being proximal to the foundation slab. NYSDOH noted that follow-up indoor air sampling after property was developed and/or documentation of a positive pressure atmosphere in the basement should be considered. Guidance that has been provided by NYSDOH on similar sites in the past is as follows: 4.1 Methods of mitigation –The most effective mitigation methods involve sealing infiltration points and actively manipulating the pressure differential between the building's interior and exterior (on a continuous basis). As discussed in the following subsections, the appropriate method to use will largely depend upon the building's foundation design. Furthermore, buildings having more than one foundation design feature (e.g., a basement under one portion of the house and a crawl space beneath the remainder) may require a combination of mitigation methods. This section describes methods of mitigation that are expected to be the most reliable options under a wide range of circumstances. Occasionally, there are site-specific or building-specific conditions under which alternative methods (such as HVAC modification, sealing, room pressurization, passive ventilation systems, or vapor barriers) may be more appropriate. Such mitigation proposals may be considered on a case-by-case basis. If the State concurs that a SSD system is not a practicable alternative or that exposures will be mitigated concurrently by a method selected to remediate subsurface contamination, alternative mitigation methods may be considered, such as the following: a. HVAC modification – a technique where the building's HVAC system is modified to avoid depressurization of the building relative to underlying and surrounding soil (i.e., to maintain a positive pressure within the building). 4.3.3 HVAC modifications–a. Check the building for positive pressure conditions (e.g., verify a pressure controller is maintaining the desired pressure differential and/or measure the pressure differential between the sub-slab and indoor air by using field instruments). b. Backdrafting conditions should be evaluated and corrected [Section 4.3.1]. c. Adequate operation of the warning device or indicator, if applicable, should be confirmed. d. Post-mitigation indoor and outdoor air testing should be conducted in buildings where pre-mitigation samples were collected [Section 4.3.1]. I called NYSDOH today for clarification as to whether they are looking for both indoor air sample collection during the heating season AND documentation of the positive pressure atmosphere of the basement, however, they were not available. I am hoping via this email that NYSDOH may clarify as to whether both are required, or one method (e.g. air sample collection OR documentation of positive pressure) is sufficient. Once we hear back from NYSDOH on the above, I will formalize a requirement letter to the property owner with a cc to all parties. I have also attached my summary site plans as well as the most recent report received so that NYSDOH may review, if necessary. The Department also never received the RAR that was reviewed by NYCOER. I called and spoke to Shaminder on 7/22/16 regarding the above, and he sent me the link to the report, but I was unsuccessful in downloading it. Please submit the RAR to the Department or send a link where it can be obtained. Thanks again for your patience. Vought received

email from HydroTech (Matli) with cc to all that Jeff ~ thanks for your response. I will be looking forward to receiving the NYSDEC–NYSDOH decision letter. Please note that the Remedial Action Report (RAR) for OER is still under preparation. The NYSDEC–NYSDOH decision letter and requirements will have to be documented as part of the SMP in the RAR. In the meantime, please also note that RAR will report the same total remediation performed at this spill site, which was also documented in the first QSR performed at this Site. With regard to the sub–grade portion of the new hotel development at this Site, it will be occupied by hotel offices and amenities and it will be under continuous positive HVAC pressure at all times satisfying OER requirements addressing the E–designation for Noise with the installation of alternate means of ventilation supplying fresh air to basement that are designed in accordance to NYC DOB 2008 mechanical code. Below is the link to the first NYSDEC QSR and also OER Remediation Action Work Plan (RAWP).... Regards .

7/26/16–Vought–Received email from NYSDOH Walz with cc to Hughes that In this case I recommend that an indoor air sample be collected from the office and gym space during the heating season to evaluate vapor intrusion given the presence of ~ 16,000 ug/L of VOCs in the water that will be in contact with the slab and foundation of the building. A work plan detailing collection SOPs and approximate locations relative to the building layout should be submitted to DEC and DOH for review prior to sampling. Vought sent reply to NYSDOH Walz that Nathan, Many thanks for the quick response. I have attached a draft requirement letter above based on your email below. I included some track changes comments to explain the origin of some of the language. I would be much obliged if you could make some additional edits, if needed. I am thinking once this is done I can add the requirement to our template requirements as we can probably use it on many sites and save editing time in the future. Thanks again. Vought received reply from Walz noting that Here are my recommended changes based on this specific situation. Vought incorporated all of the NYSDOH edits, added to D2, and emailed letter to HydroTech Matli with cc to all that Paul, Attached above you will find the Department’s requirement letter for the above referenced site and please note the letter was also approved by NYSDOH. An original of the letter is in the US Mail to Mr. Chung. The Department and NYSDOH look forward to the submission of the Work Plan as required in the letter. Thanks. HydroTech (Matli) replied Jeff ~ Thanks .

1/4/17–Vought–Received email from HydroTech (Matli) on 12/29/16 that Jeff ~ Greetings, Attached please find the indoor Air Assessment Work Plan prepared per your requirements in relation to above referenced spill case. Please advise whether you have any comments on this work plan and we hope to receive your expedited approval so that we can proceed immediately with the indoor air sampling during the onset of the cold season. Please accept my best wishes for Happy Holidays . Vought added Indoor Assessment Work Plan to D2 and reviewed:

Indoor Assessment Work Plan (HydroTech Matli)–12/27/16. Plan prepared for:

McSam Hotel Group, LLC. 420 Great Neck Road Great Neck, NY

The purpose of this Work Plan is to determine any impacts to the indoor air of the new development at the Site. All work will be performed in accordance with as per New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York. Currently, it is being developed in to a 35–story hotel building identified as “Double Tree Hotel”. The building is currently vacant and the heating, ventilation and air–conditioning (HVAC) system was most recently turned on following the building insulation along with installed doors and windows systems. These Engineering Controls included a composite cover system consisting of 42” concrete building slab across the footprint of the building and vapor barrier system installed beneath the building mat slab and outside foundation walls. Indoor air sampling will be performed in the lowest level of the building interior (basement fitness and meeting rooms) during the heating season (November to March). Work Plan proposed that an Indoor Air Assessment Report to be submitted to the DEC and also included a tentative work schedule.

1/4/17–Vought–Received email from NYSDOH Walz on 12/30/16 with cc to all that Jeff, I reviewed the Indoor Air Assessment Work Plan for the above–referenced site and find it acceptable. Vought called and spoke to OER Chawla who noted that indoor air sampling results should be appended to the RAR that is to be submitted to OER/DEC and not in an Indoor Air Assessment Report as proposed.

1/5/17–Vought–Sent Indoor Air Assessment Work plan review letter to Sam Chung and added copy of letter to D2. Letter approved Work Plan pending inclusion of submission of Indoor Air Assessment Report as an Appendix to the RAR that is to be submitted to both DEC and NYSDOH for review. Vought sent letter to Hydrotech with cc to all that Paul, Hoping your Holidays were good as well. The Department’s approval letter of the Indoor Air Assessment Work Plan is attached above and an original is in the US Mail to Mr. Chung. The NYSDEC and NYSDOH look forward to the RAR that is to contain the Indoor Air Assessment Report as per my discussion with Shaminder. Please see the attached letter for more information. Thanks.

1/25/17–Vought–Copied on email from HydroTech Matli to OER Zhang with cc to NYSDOH and NYCDOH that Horace – I am sending you herein the dropbox link below for the final RAR for above VCP site without a PE certification. At this time I could not perform transmittal via EPIC as the PDF files need to be compressed and this action that takes a long time to complete. I am expediting this submission in order to facilitate the issuance of the requested NNB to acquire a TCO per the petition sent to OER by the architect, yesterday. The RAR with PE certification will be posted on EPIC by Monday 1–30–2017. This report also incorporates the indoor air assessment results required by NYSDEC and NYSDOH in relation to the open NYSDEC spill case at this site. Vought sent email to OER Zhang with cc to NYSDOH Walz that Horace, Would you like NYSDEC and NYSDOH to review the RAR or shall we wait until it is PE certified and resubmitted? Thanks. OER Zhang replied that Please review the RAR as is. We can have any comments incorporated into the final PE certified version later on. Vought sent email to Matli with cc to OER Zhang and NYSDOH Walz that Paul, I am trying to download the figures and tables for the RAR but the file is too large and my computer keeps timing out. Can you please send them to myself and Nathan (without the Appendices). If we need the Appendices we will let you know. Thanks . Received a second email from OER Zhang with cc to OER Chawla and NYSDOH Walz that Jeff, We’ve been in contact with the development team, who have been applying pressure to meet their deadline. They’ve notified us that they are in need of a TCO by early next week. Best . Vought sent reply to OER Zhang with cc to all that Horace, Thanks for the heads up and we will definitely get you our reply ASAP. With 76 page RARs such as these we would respectfully request these urgent reviews be avoided in the future, if possible of course. I just sent an email to HydroTech with a cc to you requesting that they send Nathan and myself the tables and Figures for the RAR. When I tried to download these from the drop box my office web connection kept timing out. As time is of the essence if you could send us the Tables and Figures it would solve the problem so that we can begin our review. Thanks, Vought received email reply from OER Bertini with cc to all that Hi Jeff, Thank you for your quick reply and prompt attention to this matter. There is a minor wrinkle to this and I would like your input if possible. The developer/owner is planning an event for this Friday (read party) at the site. In order to have the event, the developer needs a temporary certificate of occupancy for the 1st and 36th Floor. These are not residential floors. The developer needs OER sign off to obtain this TCO. Based on what I have seen in the RAR and Noise Installation Report, I feel comfortable allowing this TCO to proceed and issue a Notice of No Objection. Based only of the fact the 1st floor and 36th Floor are not residential spaces, would you concur with OER in allowing temporary occupancy to these spaces? Thank you for your help, . Vought replied with cc to all that Maurizio, I will have to discuss with Nathan and get back to you. I will give him a call in the morning if he does not respond to this chain. I am pretty sure he mentioned he was going on vacation so if this is the case, your request may be a difficult one. I have copied his supervisor, Mike Hughes above as well. OER Bertini replied with cc to all that Jeff, Again thank you for your quick reply. Please keep in mind that this is for temporary occupancy and for only 2 floors out of 36. I hope you guys can concur on this. Thank you

1/26/17–Vought–Received email from NYSDOH Hughes to call him to discuss issue. Vought called and spoke to Hughes and discussed

the indoor air sampling results as well as request being only for a temporary certificate of occupancy for the first floor and the 36th floor. Hughes noted he had no objections to the issuance of the temporary certificate. Vought received email from Matli with cc to all that Jeff ~ Attached is the text part of the report with figures and Tables. In case you need the full report I will try to release it NYSDEC FTP. Regards. Vought sent email to OER Bertini with cc to NYSDOH Hughes/Walz, OER Chawla/Zhang/Schreiber and HydroTech (Matli) that Maurizio, I just spoke with Mike Hughes from NYSDOH who is filling in for Nathan as Nathan has come down with the flu. The NYDSEC and NYSDOH have performed an initial review of the RAR and have no objections to issuing the Temporary Certificate of Occupancy for the 1st and 36th Floors. Due to the length of the RAR, as well as Nathan's absence, we would like to fully review the RAR and get back to you hopefully next week. Please let us know if this is a problem. Thanks. OER Bertini sent reply with cc to all that Jeff, This works for us. Thank you,

1/26/17-Vought-Reviewed Remedial Action Report (HydroTech Shaik Saad) dated January 2017:

Remedial Action Report (HydroTech)-January 2017: The new development at the Site consisted of a 35-story hotel building identified as Double Tree Hotel. The Site was excavated for the basement layout to a depth of 16 feet as was originally noted in the RAWP. Gross contaminated soil was removed for one additional foot beyond planned development depth across the northeastern and central portions of the Site to the soil and groundwater interface at 17 feet below grade; hot spot areas in the northwestern portion of the Site were also excavated an additional 1 to 4 feet below the soil and groundwater interface to 18 feet below grade. Within 250 feet radius of the Site, no sensitive receptors, such as hospitals, day care facilities or schools, are identified. Three gasoline underground storage tanks (USTs) were present during the garage use of the Site between 1950 and 2005. Depth to groundwater at the Site is approximately 16.55 feet. Groundwater flow direction was determined from east to west. 10. Soil vapor results collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor samples showed petroleum related and associated derivatives in all three soil vapor samples. The concentrations of BTEX compounds range from 80 $\mu\text{g}/\text{m}^3$ to 4,681 $\mu\text{g}/\text{m}^3$. Highest reported individual compound concentrations were for p- and m- xylene at 1500 $\mu\text{g}/\text{m}^3$. BTEX and associated compounds were also detected in the outdoor air sample collected during the RI at a maximum of 46 $\mu\text{g}/\text{m}^3$. Chlorinated hydrocarbons were detected at low concentrations. Tetrachloroethylene (PCE) was detected at a maximum concentration of 22 $\mu\text{g}/\text{m}^3$ and trichloroethylene (TCE) was detected at a maximum concentration of 8.5 $\mu\text{g}/\text{m}^3$. Methylene chloride (max. of 53 $\mu\text{g}/\text{m}^3$) was also detected in soil vapor samples. Highest concentrations of petroleum related compounds (SV4) were detected in the area of suspected USTs. Following the destruction of the 3 on-site monitoring wells at the start of excavation, the free phase product in groundwater was then addressed during Site excavation by dewatering filtration system. A total 717 gallons of water mixed with product was recovered via a vacuum truck from the holding tank of the dewatering system. RAR also notes that they Performed post-remedial monitoring for dissolved volatile organic compounds to evaluate the effectiveness of the treatment via five quarterly sampling events and assessed the indoor air quality via an indoor air sampling event. Site Management Plan will include 25. Submitted a Site Management Plan (SMP) for long-term management of residual soil, including plans for operation, maintenance, inspection and certification of the performance of Engineering Controls and Institutional Controls. Inspections will be performed every ten years. Inspection and Certification reports will be submitted by July 30, 2027 (for the reporting period calendar year 2017-2026), and every ten years thereafter (for the reporting period consisting of the ten prior calendar years). Inspection and Certification Reports will cover all calendar years since the prior reporting period.

In accordance to the NYSDEC-approved Indoor Air Assessment Work Plan for Spill number 1312014 dated December 27, 2016, Hydro Tech collected one (1) indoor air sample inside the meeting room located level in northwestern portion of the basement floor of the building during January 2017. A review of analytical results of air samples indicates a range of organic compounds were commonly detected the indoor and outdoor air samples at comparable concentrations. The issuance of a Notice of Completion (NOC)

by OER will be pending until all remedial activities associated with NYSDEC Spill number 1312014 are terminated and a Letter of No Further Action is issued by NYSDEC following spill closure. It is the responsibility of the property owner to ensure that all Site Management responsibilities per NYCVCVP are performed and spill closure is achieved under the authority of NYSDEC. The penalty for failure to implement the SMP includes revocation of the Notice of Completion and all associated certifications and liability protections providing notice of the revocation to the NYC DOB. One indoor air sample collected and showed: 4.9ug/m3 benzene, 31ug/m3 toluene, 7.3ug/m3 ethylbenzene, and 36ug/m3 xylene. Ambient air sample showed: 4.2ug/m3 benzene, 26ug/m3 toluene, 3.8ug/m3 ethylbenzene, and 15ug/m3 xylene.

1/26/17–Vought–Sent email request to HydroTech Matli for RI as it contained soil vapor numbers with cc to all parties.

1/31/17–Vought–Sent email to NYSDOH Walz with cc to OER Chawla/Zhang that Nathan, Attached you will find the draft RAR to which I made suggested Track Changes edits and comments. If possible, feel free to add on your Track Changes edits and comments and I will send the resulting version to OER, copied above. I will also ask Hydro Tech via separate email, with a cc to you, to submit the data tables and maps for the RI that pertain to the soil vapor samples previously collected. Thanks! Vought sent email to HydroTech Matli with cc to all that Paul, I was able to download the RAR from the DEC File Transfer Service but that version noted that Appendix A (Remedial Investigation) was on "CD–Rom". Can you please send the RI soil vapor results data and sampling map to myself and Nathan from NYSDOH? We don't need the full RI and just need these pages to give us background info on the historical soil vapor sampling data. Thanks! . Received email from Hydro Tech Matli that Jeff ~ the RIR starts on Page 99 in the PDF file of the RAR. In case you still have trouble locating it, I can send you the figures tables and appendices that have bookmarks. The PDF of the entire RAR loses the Bookmarks property when compiled.

2/1/17–Vought–Sent email to Matli with cc to all that Paul, Thanks for the help and I see it now. I will get back to you and all above with our suggested edits once I hear back from NYSDOH. NYSDOH Walz replied to all that I should have a chance to finish reviewing it tomorrow afternoon . Vought performed review of Remedial Investigation Report:

Remedial Investigation Report (HydroTech)–April 2014. Remedial Investigation contains soil and groundwater from 4/14/14 email above that was received from OER Chawla. RI in 2014 showed soil vapor concentrations up to: 500 ug/m3 toluene(SV–4), 1200ug/m3 ethylbenzene(SV–4), 1500ug/m3 xylene(SV–4).

2/3/17–Vought–Received email from NYSDOH Walz on 2/2/17 that I reviewed the RIR and RAR for the above referenced site, based on my review of the remedial actions taken to date along with institutional and engineering controls that will be in place I have no comments and believe it is protective of public health. If you have any questions feel free to give me a call. Vought called and spoke to NYSDOH and confirmed that he had no objections to spill closure as well as sending the suggested edits to the RAR to OER. Vought added RAR to D2. Spill closed by Vought as no further concerns with respect to soil, groundwater, and indoor air. Spill closure letter added to D2 and sent to:

McSam Hotel Group, LLC. 420 Great Neck Road Great Neck, NY

Vought sent email to OER Chawla/HydroTech Matli with cc to all parties that Shaminder/Paul, The NYSDEC and NYSDOH have reviewed the RAR and the NYSDEC has closed the spill in concurrence with NYSDOH. The standardized closure letter is attached above and an original is in the mail to Mr. Chung. Also attached are our suggested edits to the RAR. Please keep in mind that as the spill is closed, we require no further follow-up on the possible edits to the RAR. As always let us know if you have any questions, Thanks for the great teamwork on this one!

6/22/17-Vought-Copied on email from NYCOER Zhang that Good morning,I would like to inform you that the Notice of Satisfaction has been up electronically filed with the DOB. Please see the attached NOS copy, and upload confirmation. Also attached is a short development questionnaire, please complete the form and return it to me at your earliest convenience. OER will continue to oversee the E-designations on the property, and will continue to work with you on any future DOB job filings. Thank you,

Map Identification Number 358 **BMW OF MANHATTAN** **Spill Number: 9707789** **Close Date: 02/25/2003**
 547 W 47TH ST MANHATTAN, NY TT-Id: 520A-0093-810

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2101 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ROBERT PORTEESE MGR – BMW OF MANHATTAN | Spiller Phone: (212) 586-2269 |
| Notifier Type: Other | Notifier Name: QUAKER STATE CORP | Notifier Phone: (972) 862-0467 |
| Caller Name: NANCY MURPHY | Caller Agency: SPILL CTR INC | Caller Phone: (508) 897-6461 |
| DEC Investigator: TOMASELLO | Contact for more spill info: ROBERT PORTEESE MGR | Contact Person Phone: (212) 586-2269 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/01/1997 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSMISSION FLUID | PETROLEUM | 275.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

AFTER TAKING REPORT CALLER INFORMED #369 SHE ALREADY HAS A SPILL NO 9707785-THIS IS A DUPLICATE

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 359 **547 W 47TH ST**
 547 W 47TH ST

MANHATTAN, NY

Spill Number: 0202863

Close Date: 05/30/2014
 TT-Id: 520A-0093-809

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2101 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Citizen
 Caller Name: CITIZEN
 DEC Investigator: RWAUSTIN

Spiller: TANK PULL
 Notifier Name:
 Caller Agency: SAME
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone:

Category: Investigation indicates there was no spill.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/18/2002 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | AIR |

Caller Remarks:

caller states that a contractor is pulling tanks out of ground and there is a strong odor of gasoline in the area

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 4/12/04-Vought-Spill transferred from Sangesland to Rommel as per Rommel.

Vivek Nattanmai. December 29, 2005

Reviewed the spill report, identified the property owner and sent a letter dated 12/28/05 to the property owner requesting for information.

Austin – 9/30/09 – Spill project assignment transferred from Albany staff(VRNATTAN) to Rahman, for further review and action. – end

5/30/14 – Austin – Un verified anonymous complaint from 12 years ago – Spill closed– end

Map Identification Number 360 **214732; W 36 STREET AND 9TH AVENUE**
 W 36 STREET AND 9TH AVENUE

NEW YORK, NY

Spill Number: 0814624

Close Date: 07/08/2010
 TT-Id: 520A-0248-659

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2107 feet to the SE

ADDRESS CHANGE INFORMATION
 Revised street: W 36TH ST / 9TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: dmpokrzy

Spiller: ERT DESK – CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/27/2008 | | UNKNOWN | NO | | | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM | 0 | GALLONS | 0 | GALLONS | UTILITY |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

07/08/2010 See eDocs for Con Ed report detailing cleanup and closure DMP

Map Identification Number 361 **PARKING GARAGE**
 545 WEST 47TH ST

NEW YORK, NY

Spill Number: 0202865

Close Date: 08/15/2002
 TT-Id: 520A-0093-803

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2112 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|---|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN – Unknown | Spiller Phone: |
| Notifier Type: Other | Notifier Name: ROMEO SANTOS | Notifier Phone: (718) 857-1800 |
| Caller Name: ROMEO SANTOS | Caller Agency: D C ENVIRONMENTAL SERVICE | Caller Phone: (718) 857-1800 |
| DEC Investigator: SMSANGES | Contact for more spill info: ROMEO SANTOS | Contact Person Phone: (718) 857-1800 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/18/2002 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

ABANDONED 3 500 GALLON TANKS ARE FILLED WITH WATER CAUSING SOIL CONTAMINATION. REMEDIATION IN PROGRESS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 6/18/2002 – Sangesland received this spill report and could not make contact with anyone at the site by telephone. A check of PBS records indicated that no tanks had been registered.

Sangesland went to the site. It appears there are 3 tanks in the floor of this one story parking garage building. The top 1 ft of asphalt & soil was removed showing the top of the tanks. There was a strong smell of petroleum which required a large standing fan to vent the room.

Sangesland was able to speak via phone with Romeo Santos (contractor). Mr. Santos stated that the tanks were still partially filled with a water/petroleum mixture and that Petroleum Tank Cleaners was scheduled to pump them out later this day (6/18/2002). Mr. Santos also stated that he expected to pull the tanks within the next day or two.

Sangesland stated that no excavation work could be done on the site until the proper PBS forms had been filed.

Once the forms were filed, the tanks could then be removed, and proper endpoint samples would be required to prove the site was clean.

6/19/2002 Mr. Santos hand delivered the PBS forms to the DEC office.

6/27/2002 Mr. Santos called DEC Sangesland to request permission to back fill the hole. He had test results from 5 soil endpoint

samples (all non-detect). Sangesland said if they were non-detect then the hole could be back filled. Mr. Santos was told to submit a closure report which will include the endpoint samples, photographs, waste manifests etc.


8/15/2002 Sangesland reviewed a UST Closure Report submitted by Don Carlo Environmental Services Inc. (718-857-1800). * UST tanks were excavated and impacted soil was removed.

* Manifests were provided.

* End point samples were taken from each side wall and from the bottom of the excavation.

* Soil tested for Method 8021- result was all NonDetect.

Based on this report - Spill Closed

| | | | | |
|--|--|-----------------------------------|------------------------------|---|
| Map Identification Number 362
 | COMMERCIAL LOT - PHASE II
645 WEST 30TH STREET | NY, NY | Spill Number: 1802063 | Close Date: 01/07/2019
TT-Id: 520A-0341-180 |
| MAP LOCATION INFORMATION | | ADDRESS CHANGE INFORMATION | | |
| Site location mapped by: PARCEL MAPPING (1) | | Revised street: 645 W 30TH ST | | |
| Approximate distance from property: 2118 feet to the SW | | Revised zip code: NO CHANGE | | |
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: 645 WEST 30 ST | Spiller Phone: | | |
| Notifier Type: Other | Notifier Name: | Notifier Phone: | | |
| Caller Name: | Caller Agency: | Caller Phone: | | |
| DEC Investigator: HRPATEL | Contact for more spill info: PAT FARNHAM | Contact Person Phone: | | |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/17/2018 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

former fuel station/now empty lot/contamination based on background check

DEC Investigator Remarks:

05/24/18–Hiralkumar Patel. alternate addresses: 319–379 11th Ave, 601–603 W 30th St, 645–651 W 30th St, 659 W 30th St, 280–298 12th Ave

PBS #: 2–601983. as per PBS record, the site had following tanks: – two (2) 2,500 gal diesel USTs, removed in Oct. 2007 – one (1) 1,000 gal motor oil UST, removed in June 2014 – one (1) 1,000 gal hydraulic oil UST, removed in June 2014 – one (1) 2,500 gal biodiesel UST, removed in May 2014 – one (1) 2,500 gal biodiesel UST, removed in June 2014 – one (1) 275 gal motor oil AST, removed in June 2014 – one (1) 275 gal hydraulic oil AST, removed in June 2014 – one (1) 275 gal waste oil AST, removed in June 2014

other spills #: 0303971 was reported on 07/15/2003 as two 50–gal drums (one for motor oil, one for transmission oil) were punctured by forklift operator. case closed.

'e' designation for 'hazmat/noise/air'.

as per NYC DOB record, a permit application was approved on 05/16/2014 for removal of four (4) USTs (one 1,000 gal motor oil, one 1,000 gal hydraulic oil, and two 2,500 gal diesel) and pump islands.

as per NYC DOB record, a permit application was approved on 12/11/2014 for removal of 4,000 gal oil/water separator tank and existing yard drainage system.

9:52 AM:– left message for Patrick.

Patrick Farnham Langan Ph. (212) 479–5578

1:09 PM:– received call from Jason from Langan Eng. he mentioned that the site included in the subject spill case is lot # 1 on block #: 676. this is approx. 175 ft wide area between the 11th Ave and 12th Ave, on south side of Hudson Yard. site is being managed/redeveloped by Hudson Yard Development Corp.

block # 676 is divided in two lots: 1 and 5. lot #1 is along southern edge of the block (approx. 175 ft by 800 ft) and lot # 5 occupies remaining northern section of the block (approx. 540 ft by 800 ft). lot # 5 is currently occupied by rail tracks and will be further developed with rail platform and structures over the tracks. lot # 1 will be occupied by residential buildings/school.

Langan is conducting subsurface investigation on lot # 1, as per NYCOER approved RAWP. Jason mentioned that another spill (# 1402725) was reported in SW corner of lot # 1. during recent sampling events, they noted upto 15,000 ppm on PID. the subject

spill case was reported based on field observations and sample results will be available by 06/08/18.

Taylor Hard NYC OER PH. (212) 788-7426 email: thard@dep.nyc.gov case #: 18TMP0904M

City of New York

****property owner**** Hudson Yards Development Corporation c/o New York City Economic Development Corporation 110 William Street, Room 400 New York, New York 10038

06/04/18-Hiralkumar Patel. received email from Patrick (at 4:08 PM on 06/01/18) including link to former reports/work plan and contact info for site developer. Patrick requested a conference call to discuss preliminary sample results.

WRY Tenant LLC

****site developer**** Site contact: David Pereira (david.pereira@related.com - 917-924-0534) Legal contact: Amy Arentowicz (amy.arentowicz@related.com - 212-801-1102)

Patrick Farnham Langan Engineering PH. (212) 479-5578

(646) 593-0849 (C) email: pfarnham@Langan.com

summary of Phase I dated 06/16/2004: - subject property has been a rail yard from 1890 to 1984, owned and utilized by several railroad companies. over this period, site use and operations have been limited to railroad storage and freight transfer and found no evidence of engine maintenance or repair operations - in 1984, the old tracks were removed and new tracks constructed over a new concrete slab and a new storm water drainage system

- LIRR 'South Access Road' enters the subject property at 11th Ave, continues to the west end and turns north, bordering the south and west sides of the LIRR Westside Yards

- LIRR passenger train storage yard and buildings are located at the northern end of the site - LIRR maintenance work at the yard is limited to passenger train cleaning and light maintenance, and does not include any engine or other heavy maintenance operations

- Greyhound bus fueling station and bus wash station is located on the southwest corner of the property at W 30th St and 12th Ave, immediately south of the freight yard - one diesel UST, one lube oil UST and one unknown UST were identified on-site - two pump islands, two manholes for diesel fuel and one for motor oil are located at the center of the fueling station, closer the West 30th St entrance - four vent pipes are located near a small trailer - ASTs of unknown content were also identified at the site

- NYC Sanitation parking area is located along W 30th St, immediately south of the Greyhound bus parking area and east of Greyhound fueling station - two (2) 2,500 gal diesel USTs, one (1) 1,000 gal lube oil UST and one (1) 1,000 gal unknown product UST were identified in southeastern portion of the site. tanks were installed in 1994 by NYC Sanitation

- a one story Fire Pump Building is located on the south side of the 'South Access Road' and immediately west of the overpass for

11thAve – a pipe, flush to grade with grave and a vertical stand pipe on the south wall of the Fire Pump building were observed. this may be a UST vent pipe

– between 1930 and 1973, an incinerator was located on the southwest portion of the property on 12th Ave

– runoff from the operations of the train and storm runoff are collected from the interconnected drains, oriented north–south, and are collected in catch basins, and eventually discharged to the sewer under the 'South Access Road'

– an abandoned Highline elevated rail road line runs along the west and south border of the site

summary of Phase II dated Oct. 2004: – majority of the site is located to the west of the original shoreline of Manhattan and was filled more than 150 years ago – 11th Ave coincides approx. with the original shoreline of the Hudson River – installed total of 56 soil borings to depths approx. ranging from 3 to 45 ft bg – collected 203 soil samples (including duplicate samples) – soils at the site consist of fill material (sand with varying amounts of cinders, gravel, bricks, wood, concrete, cobbles and boulders) overlying an organic silty clay deposits and finally bedrock – fill thickness varies from about 10 to 35 ft bg – silty clay deposits thicken dramatically from about 10 ft along 11th Ave to about 90 ft at 12th Ave – bedrock varying in depth from 30 ft along 11th Ave to 130 ft along 12th Ave – elevated PID and sheen on water noted in boring E–52 (spill # 0407107) – elevated PID readings and visual impacts were noted in boring E–61 (spill # 0407411)

– installed twenty–five (25) 2–inch dia. monitoring wells with either 10 ft screen or 15 ft screen depending on the depth of groundwater – depth to groundwater ranges from 3 to 12 ft bg – collected 32 groundwater samples (including duplicate samples)

– collected 18 soil–gas samples

other spills reported at the site (entire block): – 9500217 – 100 gal kerosene discharged, case closed – 9501054 – 5 gal oil due to equipment failure, case closed – 9809330 – removal of asbestos containing material, case closed – 0407107 – high PID readings and floating product noted in boring E–52 at Track # 14 during subsurface investigation in Sep/Oct 2004. case closed based on results of soil and groundwater samples from surrounding borings and site's commercial use. – 0407411 – elevated PID readings and visual impacts were noted in boring E–61 during subsurface investigation in Sep/Oct 2004. during further investigation, MGP waste was noted in the area and impacted area is being managed in DEC MGP unit under case # 231083

both lots # 1 and 5 were included in Phase II investigation performed in Sep/Oct 2004. during Phase II investigation, contamination was noted in borings E–52 and E–61, which were located on existing lot # 5, which is not part of subject spill case.

summary of RIWP dated 05/15/2018:

– the Hudson Yards – Western Rail Yards (WRY) project is divided into two sites: 1) West Rail Platform and LIRR Buildings (lot # 5), and 2) Terra Firma (lot # 1) – RIWP addresses the Terra Firma area – site is about 147,064 sq. ft. – currently, the site is used as a storage yard and truck security checkpoint for the Hudson Yards property – redevelopment of the site will include an about 420 ft residential tower (Site 5) straddling the High Line in the western portion of the site and two about 580 ft mixed residential/commercial/institutional towers sharing a common podium (Site 6) in the eastern portion of the site – site redevelopment will be completed in coordination with the planned Amtrak Gateway Tunnel – the Gateway Tunnel right–of–way

passes through the eastern portion of the site and tunnel construction is not anticipated to begin until at least 2019

----- – an additional LIRR support building currently known as Building C will be positioned at and below grade between Site 5 and Site 6, and will include a cellar extending to about 18 ft bg

– sixteen (16) soil borings will be installed to a depth of about 20 ft bg – soil borings will be hand cleared to a depth of 8 ft bg – three soil samples will be collected from each soil boring: 1) shallow soil sample from 0–2 ft depth, 2) deep soil sample from about 18 ft bg in the future Building C footprint and from between 15 and 20 ft bg elsewhere, and 3) sample from most impacted material or groundwater interface

----- – upto eight soil borings will be converted to 1 or 2-in dia. groundwater monitoring wells with 10 ft of screen – eight subsurface soil vapor samples will be collected to a depth of 4 ft above groundwater table

06/06/18–Hiralkumar Patel. 8:10 AM:– sent email to Patrick and asked him to submit scaled site map with sample locations/depths and sample results for review prior to a conference call. email copied to Jason, Joseph Good (jgood@Langan.com), Marc Gallagher (mgallagher@Langan.com) and Kimberly Nagotko (knagotko@langan.com).

06/07/18–Hiralkumar Patel. 9:36 AM:– sent email to Patrick and asked him to submit scaled site map for lot # 1 only including following details only: – High Line – future Gateway Tunnel – previous boring/well/soil–vapor location (no sampling data) – recent boring/well/soil–vapor location (no sampling data) – area of proposed buildings: Site 5, Site 6 and Building C

asked him to remove all other details that are included in previously submitted site maps. also asked to provide details about basement/cellar and proposed foundation depth of future buildings.

06/13/18–Hiralkumar Patel. received email from Patrick (at 4:09 PM on 06/12/18) including a scaled site map with former/recent sampling locations and future buildings/structures.

06/19/18–Hiralkumar Patel. 9:14 AM:– spoke with Patrick and inquired him about result of recent sampling. he mentioned that they have received results of samples collected from central and western portion of the site. as expected, some low level of contamination is noted in samples from western section (historical spill in former NYC Sanitation facility) of the site. Patrick mentioned that the subject spill case was reported based on field observations during sampling in central portion of the site. results of samples from central portion shows presence of SVOCs which is result of backfill material. no VOC contamination is noted in samples from central portion of the site. asked Patrick to submit sampling data, once results of remaining samples are available.

08/27/18–Hiralkumar Patel. 10:34 AM:– sent email to Patrick inquiring about result of remaining samples. 12:38 PM:– received call from Joseph Good from Langan. he mentioned that they will be submitting RAR to NYCOER in next 4–6 weeks that will including result of investigation on entire project site. Joe confirmed that the subject spill was reported based on field observations during sampling in central portion of the site where only some SVOCs found which is result of backfill material. asked Joe to submit a spill closure report (or email) including summary of work performed (including scaled site map, boring logs, lab reports and any pics) in central portion only.

09/20/18–Hiralkumar Patel. 9:03 AM:– received email from Joseph including site map, boring logs and sample results. he mentioned that spill was reported when evidence of petroleum impacts (grey staining, elevated photoionization detector readings, odors and

sheen) were observed in two soil borings (SB-19 and SB-20) in the central-western portion of the site. analytical results for soil samples collected from the two remedial investigation soil borings and subsequent delineation borings (DB-01 through DB-07) in the spill area did not indicate the presence of any petroleum-related VOCs or SVOCs at concentrations greater than the CP-51 soil cleanup levels (SCLs), and were consistent with concentrations identified in historic fill across the site. neither VOCs nor SVOCs were detected in groundwater samples collected within and down-gradient of the spill area at remedial investigation monitoring wells MW-05, MW-09, and MW-10. Joseph requested spill closure based on available information.

as per boring logs and daily reports, 1) upto 15,000 ppm was recorded on PID from 2 to 4 ft bg in boring SB-19, 2) slight petroleum-like odor was noted from 11 to 14 ft bg in SB-20 (less than 5 ppm on PID), and 3) sheen was noted on purged water from well MW-09 installed at boring location SB-20. based on field observations in SB-19 and SB-20/MW-09, seven (7) delineation borings were installed around SB-19/20. groundwater was noted between 7 and 8 ft bg. less than 21 ppm was recorded on PID in delineation borings. no petroleum VOCs were noted in soil or groundwater samples. minor SVOCs were noted in all samples indicating presence of backfill material.

12:28 PM:- sent email to Joseph. informed him that the Department requires re-sampling of existing monitoring wells MW-05, MW-06, MW-09, MW-10 and MW-11 to confirm sampling data. email copied to Patrick.

01/03/19-Hiralkumar Patel. 12:16 PM:- sent email to Joseph inquiring update on resampling of existing wells. email copied to Patrick and OER Taylor.

01/04/19-Hiralkumar Patel. 9:50 AM:- received call from Joseph/Patrick. they mentioned that due to no detection of petroleum contamination in soil or groundwater samples during subsurface investigation, property owner is not planning to resample existing wells. Joe mentioned that waste characterization sampling will be conducted prior to site redevelopment and dewatering will be conducted during redevelopment.

01/07/18-Hiralkumar Patel. after discussing with DEC Austin, case closed based on available sampling results and proposed redevelopment which includes removal of all soil to groundwater and dewatering.

Map Identification Number 363**WEST 32ND PLANT**

630 WEST 32ND ST

MANHATTAN, NY

Spill Number: 1303950**Close Date: 08/15/2013**

TT-Id: 520A-0290-724

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (5)

Approximate distance from property: 2118 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: RWAUSTIN

Spiller: ERT - CON ED

Notifier Name:

Caller Agency:

Contact for more spill info: ERT

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/14/2013 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM | 0.25 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

onto blue stone, leaking 5 oz per 5 minutes, c/u pending

DEC Investigator Remarks:

8/15/13 – Austin – 1/2 pint dielectric fluid leak from PUS plant cooling system at this sub-station, onto bluestone – Con Ed contained and cleaned up the spill, and fixed relief valves – See eDocs files for further information – Spill closed – end

Map Identification Number 364 **SPILL NUMBER 9909864** **Spill Number: 9909864** **Close Date: 02/03/2003**
 43RD STREET & 9TH AVENUE MANHATTAN, NY TT-Id: 520A-0093-080

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2128 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: WEST 43RD ST / 9TH AVE
 Revised zip code: 10036

| | | |
|----------------------------------|------------------------------|-------------------------------|
| Source of Spill: UNKNOWN | Spiller: CON EDISON | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party | Notifier Name: MR. CROWE | Notifier Phone: |
| Caller Name: MARK SCHLAGEL | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: COMENALE | Contact for more spill info: | Contact Person Phone: |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/15/1999 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 1.00 | GALLONS | SOIL |

Caller Remarks:

MANHOLE 60212. NO WATER. CONTAINED WITHIN MANHOLE. SAMPLES TAKEN. CLEAN UP PENDING TEST RESULTS. CON EDISON REFERENCE 128980.

DEC Investigator Remarks:

e2mis no. 128980:

11/15/99 0124 VINCENT MIRANCE #58484 CABLE OPERATIONS CREW CHIEF REPORTS ONE GALLON OF OIL (UNKNOWN TYPE) IN MANHOLE #60212 C/O W43RD ST 40' W/O 9TH AVE -- OIL IN MANHOLE NOT NEAR SUMP -- BLOCKED SUMP WITH SPILL KIT -- NO VISUAL MOVEMENT -- NO SMOKE -- NO FIRE -- VINCENT MIRANCE #58484 TOOK SAMPLE FOR ID AND PCB -- COUDUIT RECORDS NOT ON FILE -- FOUND OIL IN MANHOLE WHILE PULLING CABLE ON FEEDER 21M35-----CLEANUP PENDING TEST RESULTS--NO WATER IN MANHOLE

RESULTS OF LAB ANALYSIS 99-11978, RECEIVED ON 11/15/99 @ 0536 HRS. AROCLOR 1254, PCB 5 PPM

12-02-99 Operating Supervisor J. velez reports clean up complete in MH - 60212 on 12-02-99 @ 04:40 hrs. 5. ppm PCB. No water found in structure. Cleaned oil found on floor and capped a cable end. Double washed & rinsed the structure. Generated 1 drum ppe. Removed Spill Tag #00741 upon completion.

Map Identification Number 365

MANHOLE 60213
WEST 43RD ST & 9TH AVE

MANHATTAN, NY

Spill Number: 9907937

Close Date: 08/17/2000
TT-Id: 520A-0091-063

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2128 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: WEST 43RD ST / 9TH AVE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
Notifier Type: Affected Persons
Caller Name: STEVEN CRIBBIN
DEC Investigator: COMENALE

Spiller: UNKNOWN
Notifier Name:
Caller Agency: CON ED
Contact for more spill info: CALLER

Spiller Phone:
Notifier Phone:
Caller Phone: (212) 580-8576
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/30/1999 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 0.00 | GALLONS | SOIL |


Caller Remarks:

2QT'S OIL ON 60 GALLONS WATER. CON ED #128132

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was COMEENALE e2MIS Notes:

2 Quarts of oil and 60 gallons of water in MH60213. PCBs <1ppm. Removed 1000 gallons oil/water to <50 tanker. Used flush truck to clean and rinse structure.

Map Identification Number 366 **216163; W 43 ST AND 9 AVE**
 W 43 ST AND 9 AVE

NEW YORK, NY

Spill Number: 0914117

Close Date: 04/02/2009
 TT-Id: 520A-0248-673

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2128 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: W 43RD ST / 9TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: DMPOKRZY

Spiller: ERT DESK – CON EDISON
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/28/2009 | | UNKNOWN | | | | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | UTILITY |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 367  **354 W 37TH ST BET 8 & 9TH**
 354 W 3TH ST BET 8 & 9TH
 NEW YORK, NY
Spill Number: 9404200 **Close Date: 06/24/1994**
 TT-Id: 520A-0099-576

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2159 feet to the SE

ADDRESS CHANGE INFORMATION
 Revised street: 354 W 37TH ST
 Revised zip code: 10018

| | | |
|-----------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: | Notifier Phone: |
| Caller Name: CAROL | Caller Agency: DEP | Caller Phone: (718) 595-6777 |
| DEC Investigator: O'DOWD | Contact for more spill info: | Contact Person Phone: |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/24/1994 | 06/24/1994 | UNKNOWN | UNKNOWN | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 40.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

DIDN'T KNOW WHAT HAPPENED. FIRE HAZMAT AT SCENE AND ENVIRONMENT HAZMAT UNIT BEING SENT OUT. NO CALL BACK NECESSARY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'DOWD

Map Identification Number 368 **610-630 W. 48TH STREET**
 624 WEST 48TH STREET

MANHATTAN, NY

Spill Number: 9405727

Close Date: 02/13/2003
 TT-Id: 520A-0092-076

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2162 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Other
 Caller Name: LESA KELLY
 DEC Investigator: TOMASELLO

Spiller: 630 W. 48TH STREET
 Notifier Name:
 Caller Agency: LEXICON ENVIRONMENT
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (215) 344-3380
 Contact Person Phone:

Category: Investigation indicates there was no spill.
 Class: Any Type of RP, Including No RP - DEC Field Response - Corrective Action Not Required or Not Possible

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/26/1994 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | SOIL |

Caller Remarks:

DISCOVERED SOIL IN EXCAVATION OF OLD TANKS- TO REPLACE WITH NEW TANKS

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 369 **624 WEST 48TH STREET**
 624 WEST 48TH STREET

MANHATTAN, NY

Spill Number: 9314832

Close Date: 08/06/1996
 TT-Id: 520A-0092-047

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2162 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: DAVE PERCEY | Caller Agency: LEXICO ENVIROM. | Caller Phone: (215) 344-3380 |
| DEC Investigator: MCTIBBE | Contact for more spill info: | Contact Person Phone: |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/18/1994 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE | PETROLEUM | -1.00 | POUNDS | 0.00 | POUNDS | SOIL |

Caller Remarks:

TANK WILL BE REMOVED & NEW TANKS INSTALL (MARK TIBBE).

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: SOIL BORE HOLES.

| | | | |
|--|--------------------------|------------------------------|-------------------------------|
| Map Identification Number 370 | CONSTRUCTION SITE | Spill Number: 0507015 | Close Date: 05/05/2006 |
|  | 617-623 WEST 47TH STREET | MANHATTAN, NY | TT-Id: 520A-0093-845 |

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2162 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: JEROME KUNG – CONSTRUCTION SITE | Spiller Phone: (646) 483-6554 |
| Notifier Type: Other | Notifier Name: ANTHONY VANAGTA | Notifier Phone: (516) 671-8440 |
| Caller Name: ANTHONY VANAGTA | Caller Agency: GANNETSLEMING | Caller Phone: (516) 671-8440 |
| DEC Investigator: JBVOUGHT | Contact for more spill info: JEROME KUNG | Contact Person Phone: (646) 483-6554 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/09/2005 | | UNKNOWN | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| GASOLINE | | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

DURING EXCAVATION, SOIL CONTAMINATION WAS FOUND, POSSABLY BELEIVEDTO BE GASOLINE, UNKNOWN AT THIS TIME. SAMPLES WERE TAKEN

DEC Investigator Remarks:

9/9/05–Vought–Spoke to Joel Rogers (Gannett Flemming 516–671–8440) and contaminated soil was removed and endpoint samples were collected. One fuel oil UST and one gasoline UST onsite. Groundwater was present in the bottom of the excavation. Samples were also collected from piping runs and remote fills. One groundwater sample was collected. Active construction going on. Endpoint samples did show TAGM exceedences. Site is DEP E site and vapor barrier will be installed. Groundwater at 12' below grade. Groundwater samples were below TOGS and therefore no passive ventilation system. Site will be excavated down to bedrock over most of site. Minor PAH exceedences attributable to fill material. One soil sample had 63000ppb naphthalene. Additional soil excavation required at area of excavation. After excavation for foundation is complete sidewall samples and bottom groundwater samples will be collected. Dewatering will occur for building construction. Groundwater samples show minor PAH and MTBE exceedence. See also spills 0506800, 0507015. Two additional 550–gallon USTs discovered. DEC requires: soil endpoint samples and groundwater samples upon reaching limits of excavation for foundation

10/13/05–Vought–Spoke to Joel Rogers and see also spill #0506652, 0506800, 0507015 and 0508375. All three spill numbers will be addressed in one report. Three spill numbers will be consolidated once bedrock is reached and dewatering begins.

10/18/05–Vought–Site visit by Vought on 10/14/05. Onsite was Jessica Fernngrem(Gannett Fleming) and Jerome Kung (Verizon 646–483–6554). Also on site were owners of 607 West 47th Street (Felix Guralnik) See also spill #. Free product coming from under 607 West 47th Street and flowing into groundwater in excavcation of adjacent Verizon site. Site visit to 607 West 47th street showed waste oil tanks in very poor condition and numerous puddles of waste oil on garage floor. DEC required Verizon: 1)collection of one endpoint soil sample from sidewall under 607 West 47th st 2)submission of analyticals of free product sample 3)regular interrmittent sampling of dewatering effluent as remedial method 4)submission of PBS registration. NYCDEP discharge permit obtained by Verizon. Vought called Joel Rogers and left message that he will be faxed a copy of the letter. Vought also faxed copy to Fernngrem and emailed to Kung.

10/21/05–Vought–Received call from Greg Earnst (Gannett Flemming). Vought returned call and left message to return call. Vought spoke to Earnst and west side of 607 West 47th Street had product coming from under building. Vought did not require new spill number due to existing spill number 0508375. Product will be vaccumed out and underpinning will be installed. Paint on membrane will be applied to underpinning and voids will be filled with cement slurry.

10/25/05–Vought–ECO will be performing site visit to 607 West 47th Street on 10/24/05. Vought received call from Joel Rogers. Vought returned call and left message to return call. Vought received second call from Rogers. Vought returned call and spoke with Rogers.

11/15/2005–Vought–Spoke with Joel Rogers and he will include tank closure report with above requirements and report will be submitted by 1/15/06.

05/05/06–Vought–This spill closed and referred to open spill #0506652 at same location.

Map Identification Number 371 **CENTRAL PARKING SYSTEMS** **Spill Number: 0006951** **Close Date: 09/12/2001**
 350–358 W 42ND ST NEW YORK, NY TT-Id: 520A–0093–933

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2163 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|------------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNK – CENTRAL PARKING SYSTEMS | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: MICHAEL BORELLO | Notifier Phone: (516) 609–0009 |
| Caller Name: MICHAEL BORELLO | Caller Agency: AMBIENT GROUP | Caller Phone: (516) 609–0009 |
| DEC Investigator: SJMILLER | Contact for more spill info: UNK | Contact Person Phone: (000) 000–0000 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/12/2000 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

TEST BORINGS SHOWED SOIL CONTAMINATION – UNK WHERE IT’S FROM UNK WHAT WILL BE DONE AS OF YET – IT IS UNDER A PARKING LOT

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 02/07/01 Reassigned from Saccacio to Demeo 9/12/2001, REASSIGNED FROM DEMEO TO MILLER. MILLER WROTE CLOSURE/NFA LETTER BASED ON REVIEW OF MARCH AND AUGUST 8, 2001 REPORT

AND GROUND WATER ANALYTICAL, RESPECTIVELY.

Map Identification Number 372 **BASEMENT SPILL** **Spill Number: 2007983** **Close Date: 12/10/2020**
 430 WEST 46TH STREET NEW YORK, NY TT-Id: 520A-0368-465

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)
 Approximate distance from property: 2174 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------------|---|-----------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Federal Government | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: AAOBLIGA | Contact for more spill info: JANETTE MIELES | Contact Person Phone: |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/02/2020 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:

My name Janette Mieles, I am R2 liaison for Civil Tips and Complaints in the office of Enforcement & Compliance Assurance Division, Compliance Assurance & Program Support Branch in the United States Environmental Protection Agency's (USEPA) Region 2, New York City office. The purpose of this email is to forward a citizen complaint that EPA recently received. Please take any and all actions you deem appropriate. Thank you

-----Original Message----- 11/2/2020 4:36 PM HQ LEAD NUMBER:

FY21-214125-3708-CV SUBJECT:

Regional Tip and/or Complaint - New York FROM:

TO:

Alleged Violator's Name: Unknown Alleged Violator's Address: 430 West 46th Street Alleged Violator's City: New York
 Alleged Violator's State: New York Alleged Violator's Zip: 10036 Tip or Complaint: Above ground heating oil storage tank
 leaking in basement of building. Visible oil on floor , smell of oil present also Violation Still Occurring? Yes State

DEP/DEQ/DEM Notified? No

DEC Investigator Remarks:

12/10/20 – Obligado – Desk Duty – I reviewed this citizen complaint provided by EPA. This is an anonymous complaint which cannot be verified. This is not a PBS regulated facility. The spill incident reportedly occurred over a month ago on 11/2/20. Due to anonymous source and age of report, as per Randall Austin this spill is closed.

Map Identification Number 373 **COMMERCIAL BLDG** **Spill Number: 9513489** **Close Date: 02/28/2003**
 347 WEST 41ST ST MANHATTAN, NY TT-Id: 520A-0099-536

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2177 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|---|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: FRANK OROPELLO | Notifier Phone: (212) 239-3901 |
| Caller Name: CHRIS HAAS | Caller Agency: NYC DEP | Caller Phone: (718) 595-4664 |
| DEC Investigator: TOMASELLO | Contact for more spill info: CHRIS HAAS | Contact Person Phone: (718) 595-4664 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/24/1996 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN NON-PETRO/NON-HAZ MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | AIR |

Caller Remarks:

NYC DEP RECEIVED A CALL FROM THE ABOVE COMPLAINANT OF ODORS IN THE BUILDING THEY SMELLED LIKE DIESEL FUEL BUT NO SPILL COULD BE FOUND – THIS IS THE 3RD COMPLAINT AND IN THE BUILDING – FIRE DEPT WAS ALSO CALLED AND COULD NOT FIND THE SOURCE

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 374 **LIRR – WEST SIDE YARDS**
 10TH AVE BET 31ST & 33RD

MANHATTAN, NY

Spill Number: 0330049

Close Date: 06/08/2005
 TT-Id: 520A-0101-740

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE
 Approximate distance from property: 2180 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10001

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: DEC
 Caller Name: LEW WUNDERLICK
 DEC Investigator: MCTIBBE

Spiller: LIRR
 Notifier Name: TIM DEMEO
 Caller Agency: LIRR
 Contact for more spill info: LEW WUNDERLICK

Spiller Phone:
 Notifier Phone: (917) 577-1728
 Caller Phone:
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/18/2003 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | AIR |

Caller Remarks:

LIRR reporting the control tower at West Side Storage Yard is being impacted by Diesel vapors. FDNY responded and temporarily evacuated bldg. LIRR to investigate problem.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 12/18/03 TJD

Vapors are emanating from an ejector pit (est. capacity 100k gal) A thin layer of diesel was floating on top of water inside pit. LIRR was directed to pump pit, removed debris and pressure wash collecting wash water. All work performed in accordance with directive. Trackdown investigation did not reveal source. LIRR directed to monitor pit for minimum of two weeks.

12/19/03 TJD

Vapors returned in afternoon. DEC responded. DEP notified and responded. DEP investigation revealed that LIRR yard is hydraulically separate from NYC sewer system, therefore, vapors must be emanating from LIRR property. Trackdown investigation again did not reveal source. Vapor condition began to disipate inside control tower bldg. LIRR directed to ventilate space and continue to monitor.

12/22/03 TJD

LIRR contacted. Vapors have not returned. Continuing to monitor.

1/23/04 TJD

The following notes are copied from an e-mail meesage received from LIRR pertaing to this spill event:

Per my discussions earlier today with Tim Fiske (LIRR Electrician), the Control Tower and ejector pit have been monitored since December 18, 2003 for the presence of petroleum odors and oil sheens. The petroleum odor, previously detected throughout most of the building, has dissipated; however, a faint odor remains in the ejector pit. Additionally, a light oil sheen has once again been detected at the bottom of the ejector pit.

The current sheen may be the result of oil residue that has been hung up in the yard's drainage system. Recent precipitation may have resulted in this release. The LIRR plans to once again clean the ejector pit and all pumping equipment. Additionally, booms will be placed at both influent pipes at the bottom of the pit. The booms will help to isolate any residual oil that may enter the pit and will aid in identifying the source of the oil. A monitoring log will continue to be maintained for ejector pit observations and the documentation of petroleum odors in the building.

I have scheduled an onsite meeting for Monday January 26th at 9:00 AM with AB Oil to plan the clean out and pumping of the ejector pit. If AB's personnel and equipment are available, work will be performed on Tuesday January 27th. I will advise you of our plans after meeting with AB Oil.


Lew Wunderlich

Environmental Engineer – LIRR System Safety

718-558-3252

3/23/05 – Austin – Transferred from DeMeo to Tibbe – end

06/8/05: LIRR cleaned pit again on 01/27/04. Sample of water taken from the pit. Results: ND. Pit was monitored thru April 13, 2004 without reoccurrence of odor or sheen. At least one heavy rain event but still no odor or sheen. MCT.

Map Identification Number 375 **5 STORY BUILDING**
 406 WEST 45TH ST.

MANHATTAN, NY

Spill Number: 0412011

Close Date: 10/26/2006
TT-Id: 520A-0091-584

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 2217 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

| | | |
|----------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: RACHEAL ATMAN – 5 STORY BUILD. | Spiller Phone: (631) 462–5866 |
| Notifier Type: Other | Notifier Name: RACHEAL ATMAN | Notifier Phone: (631) 462–5866 |
| Caller Name: RACHEAL ATMAN | Caller Agency: HYDRO TECH ENVIR | Caller Phone: (631) 462–5866 |
| DEC Investigator: JAKOLLEE | Contact for more spill info: RACHEAL ATMAN | Contact Person Phone: (631) 462–5866 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/10/2005 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

INVESTIGATING, MAY BE FROM LEAKING TANK: BUT FOUND CONTAMINATION:

DEC Investigator Remarks:

2/10/05 MT//Contaminated soil/water letter sent.

3/21/05 – Assigned to Imdadul Islam for followup. – KST 4/6/05– After reviewing the investigation plan (3/17/05), spoke to Hardik Parekh of Hydro Tech (Consultant) and advised him to do 2 additional probes for soil and groundwater in the western vicinity of SP–1 and SP–3 soil probe locations besides proposed 6 probe locations and submit the investigation results along with recommended remedial measures. – II

5/11/05– Received and reviewed the Phase II investigation report from Hydro Tech dated April 25/05. They conducted GPR survey, installed 5 soil probes and 3 GW probes. The sampling results indicate that both soil and GW are impacted. Spoke to Mark of Hydro Tech and was told that they are going to send the ISRP asap for Dept. review. Mr. Joe Fabian of Certified Environments Inc. being engaged by the Bank who is financing for the dev. of this site also telephoned inquiring about the status of the phase I & II investigation report. He also mentioned that Hydro Tech is preparing ISRP for the site and will send to the Dept. soon. – II.

7/21/05– Detailed ISRP as mentioned above has not been received to date. Mailed a letter to the owner (Bristol Three, Inc., Attn: David Sokol, 4400 N Federal Highway, Suite 31, Boca Raton, FL –33431), cc'd to Howard Sommers – Attorney of the RP asking for submission of the required ISRP by September 10, 2005.– II

8/8/05– Received a letter from Attorney Howard Sommers, dt. August 2/05 saying that the property has been sold to John Goldberg & Tom Iovane, 406–408 W. 45th St. Holdings LLC, c/o. Artery Capital, 55 Fifth Avenue, NY, NY 10003 (Ph: 212–647–8600, Fax: 212–675–7236). The Attorney for the new owner is Scott Newmark, Meister Seelig & Fein LLP, 2 Grand Central Tower, 140 E. 45th

St., NY, NY 10017 (Ph:212-655-3509). He also mentioned in the letter that the new owner has assumed responsibility for the pending spill case.– II

8/11/05– Visited the site and met Mostafa and Rachel from Hydro Tech (consultants) and Ronen, a rep. from new property owner. Advised consultant to advance three more borings– one adjacent to SP-5, one about 15' west of SP-5 and the third close to SP-7, sample them both for soil and GW, analyze for STARS VOCs and SVOCs and delineate the contamination plume. All phase II investigations done including the above should be summarized into one report and submitted to the Dept. including a proposed remediation plan (i.e. ISRP) by October 10, 2005. – II

10/7/05– As per telephone request by Ronen Abergel of Gramercy Property Group, the deadline for submitting the detailed ISRP is extended to October 28, 2005.–II

10/27/05– Mr. Ronen Abergel again requested over telephone for another six weeks of extension of the required ISRP submission on the grounds that they are facing problem in selecting the consultant for doing the job. It was approved.– II

11/29/05– Received and reviewed the ISRP dt. Nov. 28/05 by consultant Leggette, Brashears & Graham (LBG), Inc. No Chain of custody, boring procedures/logs and sampling procedures are not included in the report. No exceedances of NYSDEC soil and GW quality criteria are observed in the report which are in the contrary to the previous findings by consultant Hydro-Tech. Spoke to Dan Buzea of LBG and Ronen Abergel of Gramercy Property Group about these shortcomings and to submit them asap including the excavation plan to remove contaminated soil. Also, told to submit always electronic version of all reports in addition to hard copy.– II

03/29/06: This spill case transferred from I. Islam to J. Kolleeny.

Excavation of contaminated soil was performed at the site in late January – early February 2006; received soil excavation summary report (prepared by RND Services, Sharima Ryan) on March 20, 2006 (electronic copy received by email on 3/29/06). Report indicates that 135.66 tons of petroleum-contaminated soil were removed and concludes that soil contamination has been effectively addressed, since end-point samples had no exceedances. Two 550-gallon USTs were found to be partially filled with sand and water; sand and water were pumped out and tanks will be abandoned in place with concrete (they cannot be removed due to proximity to building structural support columns). Report notes that DEC has requested a groundwater sample to investigate potential groundwater impact (July 21, 2005 correspondence), and recommends installing perforated risers when backfilling the excavation, as well as applying ORC to excavation, providing bottom is moist.

Sharima Ryan of RND Services stated in 3/29/06 email that he will send a work plan for well installation soon. I sent an email to Sharima on 3/29/06 commenting that wells installed in the manner described would have no sand pack, which could compromise the quality of groundwater data from them, asked him to clarify this. – J. Kolleeny

04/03/06: Received email from Sharima Ryan of RND Services explaining that because excavation was in building basement, they recommend installing a 6–8 inch riser in which they would place a 2-inch screen plus riser, with sandpack around it, to avoid having to install wells later using a portable rig, the only kind which they would be able to bring down to the basement in the elevator. – J. Kolleeny

06/06/06: Sent email on 6/5/06 to Sharima Ryan of RND saying I never received a work plan for monitoring well installation and asking for an update on this project. Received reply from Sharima on 6/6/06 saying he was preparing a proposal for the client and

expected to send DEC a work plan within 2 weeks. – J. Kolleeny

07/05/06: Received Proposed Work Plan for well installation from Sharima Ryan of RND on June 30, 2006. Plan involves installing 3 wells on bedrock surface 4 feet below grade, within building basement. I wrote email to Sharima on 6/30/06 asking if there would be sufficient water in the wells to sample. Sharima responded on 7/5/06 that based on presence of water in excavation and the fact that previous consultants were able to sample groundwater without penetrating bedrock, it seems likely that there will be adequate water to sample. I sent an email on 7/5/06 approving the Proposed Work Plan, copying the responsible party:

Gramercy Property Group LLC 55 5th Avenue – 14th Floor New York, NY 10003 Attention: Mr. Eli Liedman eli@gramercygp.com

and asking for advance notification of scheduled date for fieldwork. – J. Kolleeny

9/27/06: Monitoring wells were installed in basement according to work plan in mid–August '06. According to email from Sharima Ryan of RND received 8/22/06, groundwater sampling would be performed on 8/23/06, and Sharima expected that a report would be submitted by 9/18/06. On 9/27/06, I sent email to Sharima inquiring about current status of site and investigation report. Received reply from Sharima same day saying report has been completed and will be sent on either Sept. 29th or Oct. 2nd. – J. Kolleeny

10/26/06: Reviewed Groundwater Monitoring Well Installation and Sampling report dated Oct. 3, 2006 (received Oct. 16th), prepared by RND Services, Inc. (see eDocs). Report summarizes installation and sampling of three wells in the basement of the on–site building, where 135 tons of petroleum–contaminated soil had been removed from around two closed–in–place 550–gallon motor fuel USTs. Of the three wells, MW–1 was dry and could not be sampled, MW–2 had a number of petroleum–related compounds detected above groundwater standards, with total VOCs of 165 ppb, and MW–3 had only toluene above its GW standard, at 7 ppb. Upon consultation with supervisor Koon Tang, determined that groundwater contamination is very minor and likely to attenuate on its own since source removal was performed, and poses no significant threat to environment and public health. Closed spill and issued NFA letter (see eDocs). – J. Kolleeny

Map Identification Number 376



MANHOLE #8110

351 WEST 42 STREET @ 8 AVENUE

MANHATTAN, NY

Spill Number: 0608385

Close Date: 03/19/2007

TT–Id: 520A–0098–248

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2237 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 351 W 42ND ST

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Responsible Party
 Caller Name:
 DEC Investigator: GDBREEN

Spiller: Con Edison
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT DESK

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/20/2006 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| LUBE OIL | PETROLEUM | 4.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

ConEd #: 202972

DEC Investigator Remarks:

03/19/07 – See e-docs for Con Ed report detailing cleanup and closure. 202972. see eDocs

Map Identification Number 377 **668 10TH AVE/MANHATTAN** **NEW YORK CITY, NY** **Spill Number: 8909078** **Close Date: 11/06/2001**
 668 10TH AVENUE TT-Id: 520A-0091-729

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2238 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|------------------------------|-----------------------|
| Source of Spill: UNKNOWN | Spiller: | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: TOMASELLO | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/13/1989 | 11/06/2001 | UNKNOWN | YES | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | PETROLEUM | 10.00 | GALLONS | 0.00 | GALLONS | AIR |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

11/06/01: MF-R9 NO REMARKS OR OTHER INFO REGARDING SITE. IT APPEARS TO BE AN RELEASE 12 YEARS OLD. DEAD ISSUE. NO FURTHER ACTION POSSIBLE.*****COMPUTER FILE*****

Map Identification Number 378 **LIRR** **Spill Number: 0407107** **Close Date: 04/06/2006**
 11TH AVE & 31ST STREET MANHATTAN, NY TT-Id: 520A-0101-733

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 2240 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: ELEVENTH AVE / W 31ST ST
 Revised zip code: NO CHANGE

| | | |
|--|---------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: TARAK - LONG ISLAND RAILROAD | Spiller Phone: (212) 479-5400 |
| Notifier Type: Other | Notifier Name: TARAK CHOOLUI | Notifier Phone: (212) 479-5400 |
| Caller Name: TARAK CHOOLUI | Caller Agency: LANGAN | Caller Phone: (212) 479-5400 |
| DEC Investigator: MCTIBBE | Contact for more spill info: TARAK | Contact Person Phone: (212) 479-5400 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/25/2004 | | OTHER | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | POUNDS | 0 | POUNDS | GROUNDWATER |

Caller Remarks:

DOING SOIL BORINGS AT TRAC K 14: AND HAD HIGH PID READINGS: AND SOMETHING ALSO FLOATING: WILL SEND SAMPLE TO LAB

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO 9/27/04 - AUSTIN - SPOKE WITH JOEL LANDES,LANGAN

ENGINEERING (212-479-5404) WHO HAD CALLED THE RD'S OFFICE ON THIS MATTER TODAY. HE SAID THEY WERE DOING SOME PHASE 2 WORK WHEN THEY MADE THEIR DISCOVERY. WANTED TO KNOW WHO THE PROJECT MGR. WOULD BE FROM DEC. GAVE HIM TIM'S NUMBER - REPORTED BACK TO RD'S OFFICE ON RESULTS OF CALLBACK - END

9/28/04 TJD

Received a call from Joel Landes from Langan Engineering regarding contamination identified during a Phase 2 investigation which is being performed at the site prior to the construction of a new sports arena over the existing rail yards. Contaminated soils and separate phase petroleum were found in a boring adjacent to track 14. Langan/LIRR have requested a night meeting on site with DEC to perform a walk-thru. Tentatively scheduled for 9/30/04. Lew Wunderlick from LIRR was contacted in an effort to obtain additional information, he will be reviewing site plans in an effort to identify any possible sources of contamination.

3/23/05 - Austin - Transferred from DeMeo to Tibbe - end

04/06/06: Contamination discovered in a large void in a boring under tracks in the LIRR yard. Because of the fact that trains were using these tracks, the void could not be left unfilled. The void and boring were filled with grout. Soil and groundwater analysis from surrounding borings show minimal to nonexistent contamination. NFA signed by K. S. Tang.

Map Identification Number 379 **9TH AVENUE** **Spill Number: 9311043** **Close Date: 12/13/1993**
 **9TH AVENUE** **MANHATTAN, NY** **TT-Id: 520A-0099-577**

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 2245 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNK | Spiller Phone: |
| Notifier Type: Fire Department | Notifier Name: | Notifier Phone: |
| Caller Name: JOHN WUTHERION | Caller Agency: NYC DEP | Caller Phone: (718) 595-4657 |
| DEC Investigator: MCTIBBE | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/11/1993 | 12/13/1993 | UNKNOWN | UNKNOWN | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | -1.00 | UNKNOWN | 0.00 | UNKNOWN | SEWER |

Caller Remarks:

MATERIAL FLUSHED DOWN SEWER – REFER TO 93–11040.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE

Map Identification Number 380

MH 39875

584 9TH AVE



MANHATTAN, NY

Spill Number: 0004083

Close Date: 04/02/2004

TT-Id: 520A–0091–124

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2245 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: TONY LOPEZ
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN
 Notifier Name: MR PELEGRINO
 Caller Agency: CON EDISON
 Contact for more spill info: TONY LOPEZ

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 580–6764
 Contact Person Phone: (212) 580–6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/05/2000 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER | 10.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

10 gal on 100 gal of water. invest. underway. clean up pending test results.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/5/00 10gal unknown oil on top of 100gal water in manhole. There is a sewer connection. Cannot be determined if any oil entered the sewer. PCB count returned <1ppm. Liquids removed by <50ppm tanker. Hole cleaned with degreaser.

Underground South Supervisor S. Falkowski verified that the strucutre is oil free and the cable ends are sealed as of October 10, 2003.000

Map Identification Number 381 **415 W 45TH ST** **Spill Number: 9515866** **Close Date: 03/12/1996**
 415 W 45TH ST MANHATTAN, NY TT-Id: 520A-0092-304

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2252 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------|------------------------------|--------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN – Unknown | Spiller Phone: |
| Notifier Type: Local Agency | Notifier Name: | Notifier Phone: (516) 968-5491 |
| Caller Name: LORRAINE JAMES | Caller Agency: NYC DEP | Caller Phone: (718) 595-6777 |
| DEC Investigator: O'DOWD | Contact for more spill info: | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/12/1996 | | UNKNOWN | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

caller stated there was tanks leaking underground – she had no other information

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 382 **WEST 44 STREET & 9TH AVE**
 WEST 44 STREET & 9TH AVE

NEW YORK, NY

Spill Number: 0604129

Close Date: 07/14/2006
 TT-Id: 520A-0097-609

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2255 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: W 44TH ST / 9TH AVE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Fire Department
 Caller Name:
 DEC Investigator: SMSANGES

Spiller: MANHATTEN FIRE
 Notifier Name:
 Caller Agency:
 Contact for more spill info: MANHATTEN FIRE

Spiller Phone: (718) 999-7900
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: (718) 999-7900

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/14/2006 | | OTHER | NO | | | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

WHIT SUBSTANCE FOUND AND FIRE DEPT ON SCENE NO FURTHER INFO AVAILABLE

DEC Investigator Remarks:

Sangesland called Fire Dispatch, but could not find anyone who was at the scene. Unknown what the white material was.

Map Identification Number 383 **VAULT 2002**
 WEST 44TH ST/9TH AVE

MANHATTAN, NY

Spill Number: 0404557

Close Date: 12/10/2004
 TT-Id: 520A-0090-834

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2255 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: UNKNOWN | Spiller Phone: |
| Notifier Type: Other | Notifier Name: MS. HAYNES | Notifier Phone: (212) 580-6763 |
| Caller Name: TOM MARCINEK | Caller Agency: CON ED | Caller Phone: (212) 580-6763 |
| DEC Investigator: GDBREEN | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/28/2004 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 5.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

Approximately 5 gallons of unknown oil on 50 gallons of water in a vault. Contained in the vault. samples taken – cleanup pending sample results. Ref # 154559.


DEC Investigator Remarks:

e2mis no. 154559:

5 gal. of a unknown substance, flooding on 50 gal. of water in V2002. 3 samples taken oil id, pcb and flash point.

Lab Sequence Number: 04-05912-001 – Flash Point, PMCC >140 deg F Lab Sequence Number: 04-05911-001 – PCBs < 1 ppm Lab Sequence Number: 04-05913-001 – Insufficient amount of sample extracted to perform oil identification

09-27-04 10:35 Update: @ 10:00 A final clean-up has been completed. 110 gal. of water was removed. No soils. Vactor and tanker was used. Vault was double washed w/slix. Environmental tag was removed #41374. Source of spill is unknown. No repairs were needed.

Map Identification Number 384 **520 WEST 48TH ST**
 520 WEST 48TH ST

MANHATTAN, NY

Spill Number: 0108089

Close Date: 11/17/2003
 TT-Id: 520A-0093-802

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2258 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|----------------------------|---|--------------------------------------|
| Source of Spill: UNKNOWN | Spiller: KIM NASH – HAV CLINTON ASSOC LLC | Spiller Phone: (718) 875-8500 |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: KIM NASH | Caller Agency: HUDSON COMPANIES | Caller Phone: (718) 875-8500 |
| DEC Investigator: MXTIPPLE | Contact for more spill info: KIM NASH | Contact Person Phone: (718) 875-8500 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/08/2001 | | UNKNOWN | NO | | NO | |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

CALLER IS EXCAVATING ON SITE AND DISCOVERED SOIL CONTAMINATION – UNK SOURCE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 11/08/01: MF T/C/KIM NASH, HAV ASSOCIATES. THEY ARE OWNERS OF THE PROPERTY. PROPERTY WAS A PARKING LOT & THEY ARE BUILDING A RESIDENTAL BUILDING IN ITS PLACE. WHILE LIFTING A CONCRETE SLAB IN THE LOT OIL WAS FOUND UNDER THE SLAB ATOP BEDROCK. THEY WILL CALL ENV CO THAT DID THE PHASE 1 TO TAKE CARE OF THE PROBLEM. SHE WILL CALL FOR AN INSPECTION WHEN REMEDIATION IS COMPLETED. OIL IS FROM AN UNKNOWN SOURCE. 1630 SITE INSPECTION, NO ONE ON SITE. SITE IS AN EMPTY LOT & THERE IS PLYWOOD AROUND THE OUTSIDE PERIMETER. I NOTICED 4 REMOVED USTS, THEY APPEAR TO BE 3-4K'S & 1-2K. THERE ARE ALSO 10 DRUMS ON SITE. THE TANK APPARENTLY CAN OUT OF AN EXCAVATION APPX 12' DEEP ON SITE. I DID NOT NOTICE BEDROCK. 1 LOT TO THE EAST BEDROCK IS 2' FROM THE SURFACE, RAIL ROAD CUT.

Map Identification Number 385 **VAULT 1606 & 1873**
 368-380 10TH AV

MANHATTAN, NY

Spill Number: 9914563

Close Date: 11/16/2004
 TT-Id: 520A-0094-761

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2274 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Affected Persons
 Caller Name: STEVE ROMERO
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN
 Notifier Name: MR MARCY
 Caller Agency: CON EDISON
 Contact for more spill info:

Spiller Phone:
 Notifier Phone: (212) 580-6763
 Caller Phone: (212) 580-6763
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/24/2000 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER | 25.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

VAULTS ARE CONNECTED - BELIEVED OIL IS DIESEL - ITS ON 50 GALLONS OF WATER - CLEAN UP PENDING TEST RESULTS - REF #130551

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL

e2mis no. 130551:

03/24/00 14:45 R.Palladino (10563) while doing a routine inspection found unknown fluid in V-1606(16m71) at 368-80 10th Ave and it appears to have migrated via a weep hole to the adjacent structure-V-8173(16m69) at the same location. It appears to be diesel fuel but not sure. Taking 2 samples in each vault for ID,PCB analysis,and for flashpoint. Have 50 gallons of water total in both structures. No cracks in either structure. Unplugged sump pump. Entry into sewer or waterways is unknown at this time. Will disassemble sump and the piping to determine same. Unknown fluid amount is 25 gallons. Cleanup pending results.

04:45 am As of this time analysis indicates the presence of a substance similar to light fuel oil (lab seq# 00-02807). Lab results are as follows for two vaults Location: 368-380 10 Ave. v-1606 16m71 ppm <1.00 Aroclor-None Location:368-380 10Ave. v-8173 16m69 ppm <1.00 Aroclor-None

01.Date: 3/27/00 02.Time: 1200 03.Incident No: 130551 04.Structure: V1606 05.Location: 368 10TH AVE 07.Cleanup Type: <50
 25.Final Cleanup: Yes 31.Sample No: 00-02806 33.PCB Count: <1.0 61.Cleanup Info: 03-26-2000 REMOVED 100 GALS OF OILY WATER
 FROM VAULT FLOOR AND PIT. FINAL CLEAN UP WHEN CAN GET FLUSH TRUCK. TIME 1645 TO 1815. 03/27/2000 CLEANED VAULT WITH FLUSH TRUCK
 FROM 281 11TH AVE. REMOVED ALL SOLID WASTE. DOUBLE WASHED VAULT WITH OIL FREE AND REFLUSHED WITH FLUSH TRUCK. CLEAN UP
 COMPLETE,REMOVED OIL TAG #18083.

Map Identification Number 386 **396 10TH AVE** **Spill Number: 0101080** **Close Date: 08/22/2001**
 396 10TH AVE MANHATTAN, NY TT-Id: 520A-0094-760

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2274 feet to the S

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: BOB PELLIGRINO Notifier Phone:
 Caller Name: RICHARD ROACH Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: JHOCONNE Contact for more spill info: RIHCARD ROACH Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water
 contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/27/2001 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|---|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER | OTHER | 4.00 | GALLONS | 0.00 | GALLONS | SEWER |
| The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information | | | | | | |
| OTHER PETROLEUM | UNKNOWN | 4.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

caller states 4 gallons of unknown oil on 60 gallons of water in manhold 43452 spill no in process of clean up as of yet. con
 ed ref number 136699.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL CON ED E2MIS REPORT 4-27-01 Found 4gals. of an

unknown oil & 60gals of water in MH-43452. Maintenance reported that he was unaware that he should have called in the incident when it was discovered. A sample was taken. No environmental impact. Sewer connection not verified. Cleanup will commence as soon as tanker and crew can be dispatched.

LSN 01-05242 Aroclor 1242 <1.0ppm

1254 <1.0ppm

1248 <1.0ppm

1260 <1.0ppm

5-01-01 1420hrs. UG supervisor reports that on 5-01-01 1400hrs. cleanup was completed and tag was removed. 1300gals. of oil and water mixture was pumped out and structure was double washed with slix.

Map Identification Number 387 **IFO 624 W48TH ST** **Spill Number: 0106958** **Close Date: 12/28/2001**
 **SERVICE BOX 9224** **MANHATTAN, NY** **TT-Id: 520A-0093-806**

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 2288 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: IFO 624 W 48TH ST
 Revised zip code: 10036

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: BOOMER Notifier Phone: (212) 580-6763
 Caller Name: SEAN MCKEEVER Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: AERODRIG Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/04/2001 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 15.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

15 GALLONS ON 10 GALLONS OF WATER. CON ED# 139682.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ e2mis notes:

Discovered 15 gallons unknown oil with 10 gallons water on concrete floor of SB 9224. No oil filled equipment in structure.

10/5/01: PCB results 2 ppm, TPH 190 ppm.

10/17/01: When the underground crew arrived to clean the service box, they found approx 2 inches of water with a sheen, not 15 gallons as was originally reported. Crew double washed the service box. Clean up completed at 1205 hrs.

Map Identification Number 388

RGA

333 WEST 39TH STREET

NEW YORK, NY

Spill Number: 0612092

Close Date: 02/02/2007

TT-Id: 520A-0099-529

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2302 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER

Notifier Type: Other

Caller Name:

DEC Investigator: JBVOUGHT

Spiller: CONSTRUCTION SITE/

Notifier Name:

Caller Agency:

Contact for more spill info: DAVID BOEHM

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (212) 946-4282

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/02/2007 | | OTHER | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | AIR |

Caller Remarks:

CALLER STATES THAT THE CONSTRUCTION COMPANY IS BURNING COAL AND DIESEL AND GOING INTO HIS BUILDING AND HE HAS PEOPLE GOING HOME SICK DUE TO THIS: ITS BEEN GOING ON FOR A WHILE AND NOON WILL HELP : HE STATES THAT IT IS GOING ON RIGHT NOW AND HE WOULD LIKE SOMEONE TO CHECK: IT IS BEHIND THE BUILDING:

DEC Investigator Remarks:

2/2/07–Vought–Duty desk officer. Vought called and spoke to Boehm and as per Boehm no spill to soil or groundwater. Vought referred him to call NYC hotline311 or local FDNY station (not 911). Spill closed by Vought.

Map Identification Number 389 **SOIL** **Spill Number: 1010041** **Close Date: 12/21/2010**
 328 – 336 WEST 39TH STREET MANHATTEN, NY TT–Id: 520A–0258–218

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2307 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: CHARLES POWERS – UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: smsanges Contact for more spill info: CHARLES POWERS Contact Person Phone: 5169) 323–228

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/21/2010 | | UNKNOWN | NO | | | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| LEAD | HAZARDOUS MATERIAL | 0 | UNKNOWN | 0 | UNKNOWN | SOIL |

Caller Remarks:

Test show tcip lead is above limit.

DEC Investigator Remarks:

Sangesland spoke to Joanna at CNS Mgt. She says the soil has lead and they already have a RCRA EPA Generator number. Paul John directed the case should be closed and forwarded to Hassan Hussein in DEC RCRA group.

Map Identification Number 390 **MANHOLE**
 W 48TH ST & 12TH AV

MANHATTAN, NY

Spill Number: 0111672

Close Date: 04/18/2002
 TT-Id: 520A-0096-279

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2325 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: W 48TH ST / 12TH AV
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Local Agency
 Caller Name: SEAN MCKEEVER
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN – Unknown
 Notifier Name: MR BRUNS
 Caller Agency: CON EDISON
 Contact for more spill info: SEAN MCKEEVER

Spiller Phone:
 Notifier Phone: (212) 580-6765
 Caller Phone: (212) 580-6763
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/11/2002 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN PETROLEUM | PETROLEUM | 25.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

25 gals unk material on 25 gasl of water – in an underground structure no con ed # yet

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis no. 141-758 notes:

On 3/11/02 at 11:55 H. Anderson # 141758 of the cable dept. reported that at a manhole #-47123 that is located at the NEC W. 48 St. & 12 Ave. he found an oil like substance mixed with water in the structure. He also states that there is a tag already in the structure & was calling as per the status. He gave me the tag number 28473 & structure number. I tried to look up the incident & found no record. I informed Bob Pellegrino # 38620 Environmental sr. specialist of the situation. He tried to look up an incident on this structure as well & found nothing, so he advised me to have the employee make another report of the substance & remove the old tag. He reports that he found 25 gallons of an unknown oil mixed with 25 gallons of water. He states that there was no sewers or water ways affected. & no sewer connection in the structure. The oil is from an unknown souce & the cause is also unknown. He also reports that he will call back with a new tag number & chain of custody # because he has neither in the truck at this time. He was also infomed that 2 samples will need to be taken.

Update 3-11-02 @ 21:09 hrs. Lab Sequence Number: 02-02020-001 Insufficient amount of sample extracted to perform oil

identification.

Update 3-11-02 @ 21:37 hrs. Lab Sequence Number: 02-02019-001 Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082

UPDATE: 3/19/02 John Comerford #08212 reported at 12:25 hrs. on 3/12/02 that the manhole was cleaned on 3/12/02 by the following crew: T. Elphick #08204, S. Abandolo #87315 and M. Pluchino #87326. One drum of solid debris including PPE was generated and removed. The walls and floor were double washed with Slix and rinsed with the Vactor truck. Spill tag #00771 was removed. The tanker removed 500 gallons of oil and water from the structure. The cleanup was completed at 12:10 hrs.

Map Identification Number 391 **SPILL NUMBER 0102293** **Spill Number: 0102293** **Close Date: 07/17/2003**
 WEST 48TH/12TH AVE MANHATTAN, NY TT-Id: 520A-0096-281

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2325 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: WEST 48TH ST / 12TH AVE
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Affected Persons Notifier Name: MR PELLIGRINO Notifier Phone: (212) 580-6765
 Caller Name: MARK SCHLAGEL Caller Agency: CON EDISON Caller Phone: (212) 580-6765
 DEC Investigator: KMFOLEY Contact for more spill info: MARK SCHLAGEL Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/31/2001 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN MATERIAL | OTHER | 5.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

cont found in excavation...no clean up action at this time...3rd party spill.ref # 137345. contact to con ed peter depalma he is w/ rock rose construction.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed e2mis #137345:

5/31/01 11:55 HRS. Frank Popolizio #00042, Project Manager Major Services, reported at 11:25 hrs. that Peter DePalma of Rock Rose Construction reported at 11:10 hrs. that an unknown oil and water is coming into his excavation site. There is a service box adjacent to the excavation which is located on West 48 Street 150 feet east of 12th Ave on the north side of 12th Ave. The service box is collapsed approx. 8 inches from grade. The Contractor suspected that the oil & water was coming from the grating box. Frank Popolizio traced the oil and water that was running down the street towards our structure & the excavation to a building located at 605 West 48 street, which is possibly a garage. He suspects that there was a diesel fuel delivery at this location and it spilled onto the sidewalk & street. Someone washed the oil down the street with water and it migrated to our service box and the excavation. This a 3rd Party Spill. The source of the spill is from a possible diesel fuel delivery and the cause is unknown. Frank Popolizio was at this location for a field meeting with the Contractor to discuss problems with the building. He reported that there is approx. 5 gallons of oil and approx. 10 gallons water on the surface of the service box area. He has no access to the service box.

UPDATE @ 14:08 hrs. Red Wagon crew arrived at location to investigate and to take samples. Environmental Desk (E.D.) called Shawn Barrett of Clean Harbors at 13:30 hrs. and requested their services to clean this location. He will send a 4 person crew and Vactor truck to location. E.D. also called for a photographer to take pictures of this incident. E.D. also called the Corporate Courier at 14:02 hrs. to pick up the samples.

UPDATE @ 18:30 hrs. Clean Harbors arrived on location at approx. 17:15 hrs. Underground North crew to meet Clean Harbors to assist in cleanup if required. EPA # NYP 004 083 929 issued by ERT, Bill Capune.

UPDATE 6/1/2001 @ 02:40 HRS Lab Sequence # 01-06126-001, Hydrocarbon scan (NYSDOH 310-13) identified as light fuel oil

Lab Sequence # 01-06125-001, 1ppm PCB

Spoke to Setero # 01481 and he informed me that Clean Harbors has completed this Cleanup as of 20:30.

UPDATE: 7/23/01 The following information is from the Clean Harbors work sheets and invoice received on 7/23/01 from Clean Harbors: Arrived on site ... met contact ... called H/Sreview section#43 with crew setup work zones...lay down speedi-dry on roadway..... put into drums.....clean-out service box....vactor - up solids and pressure wash.....remove drums from job site.....breakdown job site and back to Bklyn shop.

Waste Generated: 2 yards solid - manifest CTF0834049 5 drums solid - 1400 lbs. - CTF0810315

Map Identification Number 392



CUNARLINE DOCK
48TH ST/ 12TH AVE

MANHATTAN, NY

Spill Number: 0003862

Close Date: 02/13/2003
TT-Id: 520A-0096-280

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2325 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: WEST 48TH ST / 12TH AVE
Revised zip code: 10036

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
 Notifier Type: Federal Government Notifier Name: USEPA Notifier Phone:
 Caller Name: PETTRY OFFICER ORTIZ Caller Agency: USCG Caller Phone: (718) 354-4136
 DEC Investigator: JMROMMEL Contact for more spill info: PETTY OFFICER ORTIZ Contact Person Phone: (718) 354-4136

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/29/2000 | | UNKNOWN | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| UNKNOWN MATERIAL | OTHER | 0 | GALLONS | 0 | GALLONS | SURFACE WATER |

Caller Remarks:

ranibow scheen on water.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL 2/13/2003 – Closed Due To The Nature / Extent Of The Spill Report

Map Identification Number 393 **MH 47123** **Spill Number: 0001532** **Close Date: 03/23/2004**
 WEST 48TH ST & 12TH AV MANHATTAN, NY TT-Id: 520A-0096-278

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2325 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: WEST 48TH ST / 12TH AV
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON EDISON Spiller Phone: (212) 580-6763
 Notifier Type: Responsible Party Notifier Name: MR. BOSE Notifier Phone:
 Caller Name: MIKE CESARE Caller Agency: CON EDISON Caller Phone: (212) 580-6763
 DEC Investigator: JHOCONNE Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/07/2000 | | UNKNOWN | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM | 1.00 | GALLONS | 1.00 | GALLONS | SOIL |

Caller Remarks:

MANHOLE 47123. THREE QUARTS UNKNOWN OIL ON 500 GALLONS OF WATER. LIQUID LEVEL IN MANHOLE APPEARS TO BE CONSTANT. SAMPLES TAKEN. CLEAN UP PENDING TEST RESULTS. CON EDISON REFERENCE NUMBER 131523.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Spill was sent to Region 1 by D.C. and was re-routed to Region 2 on May 8, 2000. KST

~~~~~ e2mis no. 131253:

aprx 3-qts unknown fluid mixed with 500-gallons water in MH-47123. NO sewer connection as per conduit plate 28C-1. Clean up pending test results.

lab sequence # 00-04480 PCB <1 ppm

date: 08/24/2000 Time: 1500 HRS. Cleanup Info: WASHED FLOOR, SUMP AND CABLE WITH SLIX Spill Source: UNKNOWN

**Map Identification Number 394**



**BOX 47121**  
W 48TH ST/12TH AVE

MANHATTAN, NY

**Spill Number: 0000821**

**Close Date: 03/22/2004**

TT-Id: 520A-0096-277

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2325 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Local Agency  
Caller Name: TONY LOPEZ  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
Notifier Name: MR CARROL  
Caller Agency: CON EDISON  
Contact for more spill info: TONY LOPEZ

Spiller Phone:  
Notifier Phone: (212) 580-6763  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/20/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SERVICE BOX FOUND WITH 1 GAL OIL INSIDE. CLEAN UP PENDING RESULTS. #130968

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 130968:

1 gal of unknown oil on 100 gals of water in sb-47121. A sample was taken.

Lab Sequence #00-03905 PCB <1 ppm

12/06/00, 1400 HRS. Cleanup Info: WASED AND CLEANED CABLE & FLOOR WITH SLIX. Involved Equip: NONE

**Map Identification Number 395** **GROUND** **Spill Number: 0902973** **Close Date: 06/16/2009**  
 605 WEST 48TH ST MANHATTEN, NY TT-Id: 520A-0229-421

MAP LOCATION INFORMATION: Site location mapped by: PARCEL MAPPING (1) Approximate distance from property: 2337 feet to the NNE  
 ADDRESS CHANGE INFORMATION: Revised street: NO CHANGE Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNK Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RMPIPER Contact for more spill info: ALLEN FREEDMAN Contact Person Phone: (212) 788-4310

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/03/2009       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| OTHER            | OTHER               | 0                | UNKNOWN                 | 0                  | UNKNOWN             |                      |


Caller Remarks:

unk oil seeping out of ground on commercial site. On site contact # 212-300-2727 Ms. Simmons. They have cracks in the basement which is seeping through. The building is run on natural gas. They would like a call back.

DEC Investigator Remarks:

06/12/09-Spoke to Allen Fredman (212 788 4310) of DOH. As per him this is a commercial real state running on gas. DOH Rosemary Addison(212 676-8916) inspected the site. As per her report, the meter reading was 45 ppm. She noticed cracks in the basement floor. No body lives in the basement. As per her it's not emmegerency to respond. Investigation is necessary to find the source. Allen faxed DOH inspection report, see eDocs in NonFoil section.

6/15/09- DEC Piper performed inspection. Due to flooding of con ed service box with water and oil from street runoff, fluids are leaching into this address. This seems to be a ongoing issue. I recommended to owner, to wait for a dry spell as this month has already seen more than twice the average of rainfall already. Once the area dries, to seal the bawsement with a two part epoxy paint. If that does not work, then to develop a freanch drain to the sump to control the seepage. There was minor amounts of petroleum observed though it was not coming from building. No additional action warranted by owner. Spill closed.

**Map Identification Number 396** **WEST SIDE RAIL STORAGE YARD**  
 11TH AVE BTWN 30/31 STREETS

MANHATTAN, NY

**Spill Number: 1410164**

**Close Date: 11/21/2018**  
 TT-Id: 520A-0307-973

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2347 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE BTWN W 30TH ST & W 31ST ST  
 Revised zip code: 10001

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: JMVACCAR

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: JOSEPH LICARI

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: 2128686670

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/16/2015 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

Soil Borings discovered petroleum impacted soil 4–5 feet down. Area is part of future excavation for construction project.

DEC Investigator Remarks:

1/16/2015 – Feng – Duty Desk. Talked to Joseph Licari of Tutor Perini Corp (212–868–6670, JLicari@Perini.com). They are the general contractor for AmTrak and characterizing the soil for future tunnel construction. 6 soil borings were installed. 1 of these soil borings show stain/odor at 4–5 feet. It appeared to be from historical spill. Soil samples collected from all 6 soil borings and sent for lab analysis. The result might be available next week. The soil borings were installed to 30 feet. Groundwater at 5–6 feet. No groundwater samples were collected because groundwater is not part of this characterization. DEC required the lab results and the AmTrak contact information.

3/30/2016 ~ Feng ~ This spill is transferred from J. Feng to V. Brevdo as per J. Vought.

03/31/2016: This spill case was transferred to A. Doronova. – AD


04/13/2016: After discussion with A. Doronova, spill case is re–assigned to Vadim Brevdo

2/2/18 – Spill transferred to Central Office

8/1/18 – Several attempts were made to acquire the contact information for the Rail Yard environmental department. Received the contact information for Paul Manske, LIRR Deputy Chief Safety Office (347) 494–6027, plmask@lirr.org. Was unable to get ahold of Paul regarding the spill. –JMV

11/1/18 – Randy Whitcher (DEC) and Josh Vaccaro (DEC) inspected the rail yard on 10/25/18. Photos were taken of the property but did not meet with any representatives from the site. – JMV

11/21/18 – Spill was discussed with Central Office Spills staff (Kevin, Randy, & Josh). It was determined that the spill will be closed administratively; if the use of the site changes further investigation should be conducted. The spill will be closed administratively, not meeting standards. – JMV

**Map Identification Number 397**  **209094; W 40 ST**  
 W 40 ST  
 S W 40 ST E 9 AV 15 W WBL 8 AV

, NY

**Spill Number: 0890324**

**Close Date: 12/11/2007**  
 TT-Id: 520A-0220-044

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2348 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: W 40TH ST / 9TH AND 8TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: Unassigned

Spiller: ERT DESK – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT DESK

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/08/2007 |                     | UNKNOWN        | NO                      |  | NO                  |  |


  

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0.13             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks:

M7675 -- S/S W 40 ST 34' W/O 8TH AVE -- DIELECTRIC FLUID Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 398**  **HUDSON RIVER**  
 PIER 88

MANHATTAN, NY

**Spill Number: 9905442**

**Close Date: 08/05/1999**  
 TT-Id: 520A-0093-910

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (2)  
 Approximate distance from property: 2357 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 10036

|                            |                                     |                              |
|----------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN   | Spiller: UNKNOWN                    | Spiller Phone:               |
| Notifier Type: Citizen     | Notifier Name:                      | Notifier Phone:              |
| Caller Name: TOM NEUMANN   | Caller Agency: MEREDITH MANAGEMENT  | Caller Phone: (610) 256-2748 |
| DEC Investigator: SMMARTIN | Contact for more spill info: CALLER | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/05/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled                   | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                                    |                | Units            |         | Units              |         |                      |
| UNKNOWN NON-PETRO/NON-HAZ MATERIAL | OTHER          | 0                | GALLONS | 0                  | GALLONS | SURFACE WATER        |

Caller Remarks:

CALLER SAW SHEEN ON WATER APPROX 30FT X 30FT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT RAINBOW SHEEN ON SHORE UNDER SLIP- 52ND STREET. CALL CG-- IN BY CARNIVAL CRUISE LINE- INVESTIGATORS ON THE WAY.

**Map Identification Number 399**

**PIER 88**  
PIER 88

MANHATTAN, NY

**Spill Number: 9901302**

**Close Date: 02/26/2003**  
TT-Id: 520A-0093-909

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)  
 Approximate distance from property: 2357 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10036

|                                   |                                               |                                      |
|-----------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN          | Spiller: UNKNOWN                              | Spiller Phone:                       |
| Notifier Type: Federal Government | Notifier Name: VESSEL                         | Notifier Phone:                      |
| Caller Name: PT OFFICER STIEB     | Caller Agency: US COAST GUARD                 | Caller Phone: (718) 354-4137         |
| DEC Investigator: SMSANGES        | Contact for more spill info: PT OFFICER STIEB | Contact Person Phone: (718) 354-4137 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/04/1999        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

Caller Remarks:

rainbow sheen n water

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND Coast Guard says it looks like rain runoff from street.

Map Identification Number 400

HUDSON RIVER  
PIER 88 BERTH 1

MANHATTAN, NY

Spill Number: 9801442

Close Date: 02/09/2004  
TT-Id: 520A-0093-912

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)  
Approximate distance from property: 2357 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Citizen  
Caller Name: PETTY OFFICER SMITH  
DEC Investigator: RWAUSTIN

Spiller: UNKNOWN - Unknown  
Notifier Name: MR PAUL VONKNORRING  
Caller Agency: US COAST GUARD  
Contact for more spill info: MR PAUL VONKNORRING

Spiller Phone:  
Notifier Phone: (941) 927-9217  
Caller Phone: (718) 354-4119  
Contact Person Phone: (941) 927-9217

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/03/1998        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

Caller Remarks:

CALLER IS ON THE SUPER STAR CAPRICORN SHIP AND NOTICED SHEEN ON WATER. HE CONTACTED US COAST GUARD. TEAM WAS DISPATCHED BY COAST GUARD FOR INVESTIGATION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 2/9/04 – AUSTIN – SHEEN ON SURF. WATER FROM ALMOST 6 YRS. AGO – CLOSED – ORIG. ASSIGNED TO ENGELHARDT – END

**Map Identification Number 401** **INTREPID MUSEUM/PIER 88 N** **Spill Number: 9504678** **Close Date: 07/18/1995**  
 WEST SIDE HGWY/PIER 88 N MANHATTAN, NY TT-Id: 520A-0093-908

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)  
 Approximate distance from property: 2357 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 10036

|                                   |                              |                              |
|-----------------------------------|------------------------------|------------------------------|
| Source of Spill: VESSEL           | Spiller: SAME                | Spiller Phone:               |
| Notifier Type: Federal Government | Notifier Name:               | Notifier Phone:              |
| Caller Name: MIKE MORALES         | Caller Agency: USCG          | Caller Phone: (212) 668-7920 |
| DEC Investigator: SMMARTIN        | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/18/1995 | 07/18/1995          | OTHER          | UNKNOWN                 |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | -1.00            | GALLONS | 0.00               | GALLONS | SURFACE WATER        |

Caller Remarks:

RUNOFF FROM STORM LAST NIGHT – SHEEN ON WATER – TO BE CLEANED UP BY SPILLER.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT

**Map Identification Number 402**

**HUDSON RIVER**  
PIER 88- BERTH #2

MANHATTAN, NY

**Spill Number: 0207825**

**Close Date: 10/29/2002**  
TT-Id: 520A-0093-913

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)  
Approximate distance from property: 2357 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: BERTH  
Revised zip code: NO CHANGE

|                                  |                                                   |                                      |
|----------------------------------|---------------------------------------------------|--------------------------------------|
| Source of Spill: VESSEL          | Spiller: MICHAEL MINOGUE - SEABOURNE PRIDE VESSEL | Spiller Phone: (203) 761-6030        |
| Notifier Type: Responsible Party | Notifier Name: CAPTAIN OF THE SHIP                | Notifier Phone:                      |
| Caller Name: MICHAEL MINOGUE     | Caller Agency: ECM HUDSON                         | Caller Phone: (203) 761-6030         |
| DEC Investigator: JMKRIMGO       | Contact for more spill info: MICHAEL MINOGUE      | Contact Person Phone: (203) 761-6030 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/28/2002 |                     | OTHER          | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| SLUDGE           | OTHER          | 0                | GALLONS | 0                  | GALLONS | SURFACE WATER        |

Caller Remarks:

HOSE WAS DISCONNECTED BEFORE DISCHARGE WAS COMPLETED CAUSING SLUDGE TO END UP ON THE DECK OF THE VESSEL AND THEN INTO THE WATER. CLEANUP CONTRACTOR IS ENROUTE TO SCENE. Same as 0207823.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD

**Map Identification Number 403** **370 WEST 35TH ST.**  
 370 WEST 35TH ST.

MANHATTAN, NY

**Spill Number: 9311436**

**Close Date: 12/22/1993**  
 TT-Id: 520A-0095-461

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2379 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: JANET HERNANDEZ  
 DEC Investigator: CAMMISA

Spiller: CASTLE OIL  
 Notifier Name:  
 Caller Agency: CASTLE OIL  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 579-3413  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/22/1993 | 12/22/1993          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 75.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

OIL CAME OUT CENT LINE 7500 GAL. TANK – ABC TANK IS CLEANING UP ON THEIR WAY NOW.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 404** **CONSTRUCTION SITE – HUDSON YARDS**  
 36TH ST

MANHATTAN, NY

**Spill Number: 1408363**

**Close Date: 11/16/2018**  
 TT-Id: 520A-0332-665

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 2390 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                         |                                      |
|----------------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: HISTORIC                       | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                          | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                          | Caller Phone:                        |
| DEC Investigator: JMVACCAR             | Contact for more spill info: ROB JENSEN | Contact Person Phone: (212) 465-5732 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/03/2014 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

soil borings elevated readings

DEC Investigator Remarks:

11/13/14–Zhune called Rob Jensen from Parson’s Brinkerhoff. Could not get him left a message.

Rob Jensen 212-465-5732 203.505.0586.

01/5/15–Rob Jensen sent the following email dated 11/21/14. As part of the Hudson Park & Boulevard Project, Parsons Brinckerhoff, Inc. (Parsons Brinckerhoff) completed a Geotechnical and Environmental Investigation between West 35th Street and West 37th Street and between 10th and 11th Avenues in Manhattan, New York (the Site ). The investigation included the installation of 5 soil/rock borings and installation of one monitoring well.

Work at the Site commenced on Monday, November 3rd, 2014 with the completion of Boring B-4. Boring B-4 is located below the existing 36th Street bridge and east of the MTA Vent Building. During the completion of the boring, Parsons Brinckerhoff’s Environmental Field Engineer, Mr. Robert Jensen, identified petroleum contaminated soil from 0 to 4.5 feet below ground surface (bgs). Evidence of petroleum contamination included field indicators of contamination (olfactory) including photoionization detector (PID) readings ranging from 1.7 parts per million (ppm) at the 0 to 1 foot bgs zone to 180 ppm at the 1 to 2 foot bgs zone. From 2’ – 5’ bgs (top of rock) PID readings declined to 3.5 ppm.

2/2/18 – Spill Transferred to Central Office Spills. – JMV

10/26/18 – Randy Whitcher NYSDEC and Joshua Vaccaro NYSDEC inspected the property on October 25th, 2018. The site is currently being used as a construction yard to store equipment for the work being done at neighboring properties; an image of the parcel is

included below. While conducting a site inspection a monitoring well (that is described in the spill report) was located along the sidewalk. A sample was collected from the well and analyzed for VOCs using EPA method 8260. – JMV

11/16/18 – Prior to the site inspection several attempts were made to contact Rob Jensen, the Environmental Field Engineer who reported the spill. Due to the inability to get in contact with Rob, a site investigation was warranted. No concerning issues were found during the site inspection. The well found along the sidewalk showed no detections; the sample results are attached below. Based on the visual inspection and the groundwater results, a decision was made by Central Office Spills staff that the spill will be closed not meeting standards. Spill closure report available in D2. – JMV

**Map Identification Number 405**      **HUDSON TRAIN YARD TRACKS 21–22**      **Spill Number: 1405796**      **Close Date: 02/02/2017**  
 BTWN 10TH –11TH AVE/ 30–31ST      NEW YORK, NY      TT-Id: 520A–0302–325

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 2390 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: BTWN 10TH & 11TH AVES & W 30TH & W 31ST STS  
 Revised zip code: 10001

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: BRANDON NATHE – UNKNOWN      Spiller Phone:  
 Notifier Type: Other      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: RVKETANI      Contact for more spill info: BRANDON NATHE      Contact Person Phone: (212) 479–5590

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/28/2014        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                | UNKNOWN                 | 0                  | UNKNOWN             | SOIL                 |

**Caller Remarks:**

odor found after caisson installation

**DEC Investigator Remarks:**

8/28/2014 – Feng – Duty Desk. Spoke with Brandon Nathe of Langan (212) 479–5590, bnathe@langan.com). They are installing more than 100 diametered 54 inches caissons under a construction project. There is light excavation and soil was generated for each caisson location. One of the caisson, in between track 21 to 22, was found to have detectable strong odor. No staining was seen. Unknown if there is historical petroleum spill. The caisson was installed into bedrock, 10 feet from grade before hitting bedrock. No impacts were found in the other caissons location. Not possible to do further investigation/excavation because of

the tracks. No actual address except the location given in this spill. 6 yards of impacted soil was generated and containerized and will be disposed properly. Soil samples have been collected and the results will be back on Monday or Tuesday. DEC required the result of the soil sampling to be submitted. 3/30/2016 ~ Feng ~ This spill is transferred from J. Feng to V. Brevdo as per J. Vought.

3/30/16 – Raphael Ketani. The spill case was assigned to me effective today.

4/6/16 – Raphael Ketani. I restarted the spill case. I tried to contact Brandon Nathe (bnathe@langan.com) in order to find out what is happening at the site and who owns it. I sent him an email today requesting information.

Next, I searched Google Earth for the site. According to the location listed in the original spill report, the site consists of the southern third of the property bounded by 10th and 11th avenues and 30th and 33rd streets. More specifically, this is the property bounded to the south by the High Line and to the north by a couple of diagonally oriented tracks (20 and 21). The area contains one multi-story building and an adjacent open lot.

On closer inspection, white sheets can be seen covering the northern wall of the subgrade tracks bed. Work appears to be taking place. So, this must be the site.

4/7/16 – Raphael Ketani. Mr. Nathe sent me the following email today:

All impacted soil was removed and disposed of ~ we are waiting on the final facility documents (manifests and weight tickets) ~ and then we will finalize the report.

I responded by asking him whether MGP waste was discovered on the site. He replied by email that there was none.

6/23/16 – Raphael Ketani. As the report has not been submitted and as no emails have been received from Mr. Nathe since 4/7/16, I sent him an email requesting the report and a site progress update.

6/24/16 – Raphael Ketani. Mr. Nathe [(212) 479–5590, bnathe@langan.com] sent me an email requesting that we talk about the particulars concerning the site. He said that the site is Hudson Yards. The facility is owned by the LIRR. Gloria Russo of the LIRR environmental remediation division is involved in the project. The plan is to build a platform supported by caissons which will be installed throughout the yard. A park and tall buildings will be situated on top once the platform is completed. The park will occupy most of the area. The yard, itself, will remain active during the construction.

The contaminated fill/soil was discovered while spoils were being brought up during the caisson construction in the area of tracks 21 and 22. A sample of the fill/soil was sent to a lab for waste characterization. There wasn't much soil or fill. Bedrock is only 6 feet below grade. Mr. Nathe stated that he already has the fully signed manifests. I told him to send me the fill/soil analytical results, copies of the manifests and pictures via email. He said that he will do this.

I sent Gloria Russo [(347) 494–6034/ggrusso@lirr.org] an email asking her to confirm whether she is the lead person on the Hudson Yards project at tracks 21 and 22.

6/27/16 – Raphael Ketani. Ms. Russo sent a response email today and stated that Kathy Green is the project manager for the LIRR, but she asked to be c–c'd on all correspondences.

Ms. Green's mailing addressing is: Kathy Green, Assistant Project Manager, Environmental Planning and Compliance, LIRR 144-41 94th Avenue, JCC Building, Jamaica, NY, 11435. Ms. Russo's address is the same, except her MC is 1944.

1/3/2017 – Raphael Ketani. Katheleen Green (kgreen@lirr.org) sent me an email asking what was needed in order to close the spill case. I sent her a response email stating that a closure report must be submitted containing the following: diagrams showing the affected area, pictures of the work (including before and after scenes), signed manifests for all materials removed or disposed of, soil sample analytical results with a map showing where the samples were taken, and anything else that may be pertinent to the project.

2/1/17 – Raphael Ketani. Joe Good of Langan Engineering (212) 479-5448/jgood@langan.com called today. He stated that Langan had found all of the soil disposal manifests, soil analytical results and other documentation that the DEC had previously requested. Langan will put this documentation and more information together as a closure report and will send it in the very near future. I told Mr. Good that we look forward to receiving the report.


2/2/17 – Raphael Ketani. I reviewed the Hudson Train Yard Tracks 21 and 22 Spill Closure Report dated 2/1/17. From August 23 to 28, 2014, while drilling for caisson E/13.5, petroleum odors were sensed and PID meter readings were detected in the spoils up to 30.9 ppm. However, there was no petroleum staining. The caisson was advanced into bedrock, which was 16 feet below grade. The excavated material was segregated and placed in one 10 cubic yard roll-off container and one spoils bucket. The impacted soil was sampled (WC-1) for waste characterization. Two roll-off containers with a total of about 10.6 tons of material were transported on September 10, 2014 to the Hazelton Creek Properties in Hazelton, Pennsylvania via the Westside Transload transfer facility in North Bergen, New Jersey. Two Community Air Monitoring Program air detectors were set up to check for dust and vapors, but nothing was sensed.

The VOC analytical results for WC-1 were entirely non-detect, except for 0.29 ppb of total xylenes and some unknown alkanes and other analytes in the low ppb range (2.3 ppb to 63 ppb) in one sample. The SVOC results for WC-1 almost entirely non-detect with a couple of very low benzo series analyte hits. No PCBs or pesticides were detected. TCLP metals consisting of very low concentrations of barium, lead and selenium were detected. There were many total metal hits, but the distribution and concentration of the results suggested the presence of typical soil. There was nothing exceptional or of concern in the wet chemistry results. Hexavalent chromium was non-detect and trivalent chromium was 12 ppm. The sample was not ignitable.

I found the report to be acceptable and sent an email stating such to Ms. Green.

As the spill appeared to be limited in location to the site of the caisson installation, and as the analytical data indicated that the chemistry of the soil was not a threat to the public or the environment, and as the site will remain a train storage and travel yard, and based upon the information in the case file, I closed the spill case effective 2/2/17. A spill closure letter was attached to the email to Ms. Green, Mr. Good and Gloria Russo.



**Map Identification Number 406** **MIDTOWN SOUTH POLICE**  
 357 WEST 35TH STREET

MANHATTAN, NY

**Spill Number: 0705553**

**Close Date: 01/04/2008**  
 TT-Id: 520A-0089-842

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2396 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: JAKOLLEE

Spiller: BILL KILNE – MIDTOWN SOUTH POLICE  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: BILL KILNE

Spiller Phone: (718) 762-5200  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 762-5200

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/15/2007 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

PRODUCT IN SUMP

**DEC Investigator Remarks:**

Part of a long term recovery operation at the site.

See also spill nos. 0702185 and 0702402.

08/16/07: Notified of this spill by Ryan Piper of spill response staff on 8/15/07; sent email to Jane Staten and Harvey Roberts of URS (DDC consultant handling long-term remediation of this site under DDC consent order), with cc to Afsar Samani of DDC, stating: I've been informed by our Spill Response staff that spills are continuing to occur related to damaged fill line to gasoline UST at Midtown South. Intitial spill (0613411) occurred in March '07 when gasoline was found in tank sump and nearby monitoring well. According to URS's system performance reports, Franklin Co. determined that tank's fill line was damaged, and they installed direct fill to tank to bypass damaged line. Do you know if Franklin plugged up old fill port when they installed direct fill? It appears that fuel deliveries continue to be made to old fill line, and product keeps showing up in tank sump and monitoring wells. On May 23rd, spill 0702185 was reported by NYPD because sump was filled with gasoline and Veeder Root alarm was going off. Today, another spill was called in (0705553) because of product in sump. Please take necessary steps to have old

fill port blocked so it cannot be used anymore (or repaired so it won't leak) as soon as possible, and please also check out entire tank system to make certain it is damaged fill line that's problem, and that there are no other leaks in system. Please get back to me on this and let me know what actions have been taken to address this situation.

Afterwards, spoke again with Ryan Piper, who suggested tank be taken out of service and emptied until problem is solved. Sent email to Afsar Samani of DDC, cc's to Jane Staten & Harvey Roberts of URS: In light of ongoing problems with gasoline UST at Midtown South Precinct, I strongly suggest that tank be taken out of service and emptied until problem(s) with tank and piping has/have been addressed. If this is not practical because police have no alternative location to fuel their vehicles, then please take whatever steps are necessary to immediately rectify problem(s) with tank system. NYCDDC is conducting remediation at this site using SVE and groundwater extraction & treatment systems, and these ongoing spills of fresh gasoline to subsurface will set back remedial efforts for months, or more likely, years, so it is in DDC's interest to resolve this situation promptly. In addition, these releases are a violation of Environmental Conservation Law, as you are aware, and if they continue to occur, our spill responders may be inclined to call Environmental Conservation Officers to site to issue summons.

On 8/16/07, received email from Afsar Samani of DDC: Harvey informed me that vac-truck is scheduled to remove product from sump today. Also, NYPD subcontractor is going to be scheduled to repair fill line. URS is looking into this and will make all necessary action to make sure tank and fill port is tight. Then, received email from Jane Staten of URS: I just spoke with Lt. Pete Polanco for an update on problems with gasoline tank at Midtown South Precinct. According to Lt. Polanco, NYPD tank contractor inspected fuel fill line this morning and found no problems with integrity of line. Therefore, Lt. Polanco believes that product in tank sump was caused by fuel delivery vendor. NYPD are expecting fuel delivery vendor at site this afternoon to discuss problem and also to remove gasoline currently in sump. I will keep you posted. I then sent email to Afsar Samani, with cc's to Jane Staten & Harvey Roberts of URS, Jerry Aliberti of DDC and Lt. Peter Polanco of NYPD: Thank you for your response. Please be advised that no fuel deliveries should be made to gasoline tank at Midtown South until tank system has been tested to insure integrity of all elements of system. Documentation of tightness test results, and of any repairs made to fill line since problem was discovered in March 2007, must be submitted to NYSDEC before fuel deliveries can resume. This situation is high priority and NYPD should arrange for tightness testing immediately. Then, received phone call from Lt. Polanco of NYPD, who said repairs to damaged fill line were done in June and fill line was tightness tested and passed, and he believes current problem is due to fuel delivery vendor not hooking up vapor recovery line (truck is parked in street long distance from fill port, so there's long length of delivery hose). He said product will be removed from sump and fill line will be tested again. I asked him to submit documentation of repair work and tightness testing, and sent him email with my address. Then, I was cc'd on email from Afsar Samani of DDC to Lt. Polanco of NYPD: We were informed by following correspondence from NYSDEC that gasoline tank over at Midtown South Police Precinct should not receive any more deliveries until a tightness test has been scheduled. Please let DDC know when you can arrange for your subcontractor to perform a tightness test on this tank. This is very crucial to remedial effort that URS is performing to clean up site on behalf of DDC. – J. Kolleeny

08/21/07: Received fax on 8/20/07 from Lt. Polanco of NYPD fuel control unit, with letter from Energy Tank & Environmental Services dated 7/16/07 describing repairs to and pressure testing of fill line to gasoline UST (in eDocs). Sent same-day email response to Lt. Polanco, cc's to Afsar Samani & Jerry Aliberti (DDC), Jane Staten & Harvey Roberts (URS): Thank you for faxed description of repair work to fill line of gasoline UST at Midtown South and diagram of site, tank and fill port, provided by Energy Tank & Environmental Services, Inc.

However, these items do not completely satisfy my request for documentation of tank repairs and testing of fill line, and they raise additional questions. Page that describes repairs and subsequent pressure testing of line is dated 7/16/07. Is that date when repairs were done? I would like to see dated invoice for repair work in addition to this description. Description states

that problem was with primary fill line, and that secondary line was intact, which allowed product to go into containment sump and not into ground. However, in March when this problem was first discovered, URS field personnel reported 5 feet of fresh gasoline in groundwater extraction well that had never had gasoline in it before, so somehow product did get into ground. If repairs were done on 7/16/07, why was gasoline again reported in containment sump on top of tank on August 15th (spill number 0705553)? You mentioned that this was caused by delivery person not hooking up vapor recovery line, yet our Petroleum Bulk Storage staff say this would not result in product appearing in sump. I would greatly appreciate it if you could provide additional documentation of repair work, and if NYPD would schedule a tightness test of all lines going into and out of tank, as well as a hydrostatic test of tank's containment sump. I would like to be informed in advance when these tests have been scheduled, so that I can attend. – J. Kolleeny

09/14/07: Visited site 9/10/07 to observe hydrostatic test of tank sump and tightness test of fill line. Mike Suppe of Fenley & Nichol on hand, said sump held water, more or less (slight drip along electric conduit extending from this sump to next sump at end of tank), for over 2 hours. He said no way to test fill line (it's about 2–3 feet long from remote fill port) without physically removing it, but he will test entire tank system. In discussions of how product could turn up in sump, I mentioned that Lt. Polanco said it had to do with delivery person not hooking up vapor recovery line. Mike wasn't clear on how that would cause product to appear in sump. I called Lt. Polanco, who said by not hooking up vapor recovery during delivery, excessive back pressure was created, so when delivery hose was disconnected, product would back up and spill into overfill bucket, then drain to sump. Mike Suppe said this isn't possible, since any fuel spilled into spill bucket would drain back into fill line, then into tank (not sump). Mike suggested that temporary fill, which was used while remote fill line was awaiting repair, had not been properly capped once NYPD switched back to using remote fill, and poor threading on top of direct fill extension cylinder and improperly screwed-on cap for this extension, may have resulted in product spilling out capped off temporary fill, again related to back pressure from not hooking up vapor recovery (see photos in eDocs image folder). NYPD now has on-site a long hose to be used for vapor recovery, and reportedly there have not been any more problems with product appearing in sump after deliveries. Spoke with Mike Suppe on 9/11/07, who said tank system passed test. I discussed whole situation with Jane Staten of URS, who forwarded to me email from Harvey Roberts of URS (in eDocs) indicating temporary direct fill was installed by NYPD, not Franklin Co. as stated in URS's system performance reports for site. While this may explain why product was appearing in sump, none of this adequately explains how product escaped into ground and turned up in groundwater extraction wells and monitoring wells (for site cleanup under spill no. 9512583). Mike Suppe indicated if damaged fill line was unknown for a long time, sump could've filled up with gas during deliveries and overtopped inner rim of sump, and from there it could seep into ground. URS will continue to gauge nearby wells for product levels, and see if they continue to decrease. Harvey Roberts email also calls into question when exactly NYPD had repairs done to fill line. I contact Lt. Polanco again and asked for more detailed documentation of repair work, indicating date(s) and nature of work done. He said he would work on getting me that info. – J. Kolleeny

09/17/07: Received fax from Lt. Polanco, a revised version of earlier fax with statement by Energy Tank & Environmental Services regarding repair work on fuel fill line. Statement is still dated 7/16/07; it now states that they uncovered line on 7/5/07, reconnected and tested line on 7/6/07, reporting that line held pressure during backfilling, they then witnessed a fuel delivery on 7/9/07 with no leaks observed, so they re-surfaced area. – J. Kolleeny

01/04/08: On 12/19/07, sent email to Jane Staten of URS: I recently asked you to ask your field personnel to check if gasoline is still showing up in tank-top sump after fuel deliveries at this site. Do you know if they've checked on this? On 12/26/07, received email reply from Jane: Our field technician checked tank sumps at Midtown South on 11/29/07. One sump was dry and other contained a little water. There was no evidence of gasoline. Based on no new reports of gasoline appearing in tank top sump, it appears problem(s) that caused this and related spills has (have) been addressed; OK to close spill. – J. Kolleeny

**Map Identification Number 407** **POLICE PRECINCT**  
 357 WEST 35TH STREET

MANHATTAN, NY

**Spill Number: 0702402**

**Close Date: 05/29/2007**  
 TT-Id: 520A-0103-021

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2396 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: jbvought

Spiller: BILL KLEINS – POLICE PRECINT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: BILL KLEINS

Spiller Phone: (718) 726-5200  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 726-5200

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/29/2007 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

WHILE GAUGING WELLS FOUND CONTAMINATED SOIL

**DEC Investigator Remarks:**

05/29/07-Vought-This spill closed and referred to open spill #0702185 at same location.

**Map Identification Number 408** **REMEDATION SITE**  
 357 WEST 35TH STREET

MANHATTAN, NY

**Spill Number: 0702185**

**Close Date: 07/08/2008**  
 TT-Id: 520A-0103-016

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2396 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                                  |                                         |                                      |
|--------------------------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: BOB LARGER – REMEDIATION SITE  | Spiller Phone: (718) 762–5200        |
| Notifier Type: Other                             | Notifier Name:                          | Notifier Phone:                      |
| Caller Name:                                     | Caller Agency:                          | Caller Phone:                        |
| DEC Investigator: JAKOLLEE                       | Contact for more spill info: BOB LARGER | Contact Person Phone: (718) 762–5200 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/23/2007 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

AN ACTIVE REMEDIATION SITE HAS CONTAMINATED SOIL; HAS BEEN SPILL THERE BEFORE: JACOB FROM DEC HAS BEEN THERE BEFORE

DEC Investigator Remarks:


05/23/07–Vought–Duty desk officer. Vought spoke to Bob Laga(Fax 718–359–7865) and SVE and three groundwater wells onsite with SpillBusters installed and Franklin geologist performing weekly inspections of well and system. Franklin was contacted by NYPD that sump of UST was full of product and alarm for Veeder Root was going off. Franklin performed site visit and approximately 20–50 gallons of gasoline present in sump. Vacuum truck estimated time of arrival in two hours to recover gasoline. As per Franklin field geologist level of product in sump has remained constant (may indicate no loss to subsurface). No product in groundwater monitoring well immediately adjacent to tank with product in sump. Vought discussed site with DEC Krimgold and tightness test letter prepared by Vought and submitted to DEC Falvey for signature.

Letter sent with one month due date to owner on PBS and cc to Franklin:

NYCPD Building Maintenance Section 59–06 Brooklyn Queens Expressway Queens, NY 11377

05/29/07–Vought–See also new closed spill #0702402 for spill caused by delivery to broken fill despite instructions by Franklin to not deliver until fill was repaired. Vought called Franklin and spoke to Bill. Franklin reiterated requirement for no more deliveries. Klein still seeking bids for work.

07/08/08: This spill case transferred from J. Vought to J. Kolley. Problems with fill port and fuel deliveries have been rectified, any product released to environment will be addressed by remedial system on–site, as there is ongoing remediation under DDC consent order spill 9512583. This spill is closed, see also remarks for spill 0705553. – J. Kolley

**Map Identification Number 409** **NYPD PRECINCT MIDTOWN SOU**  
 357 WEST 35TH STREET

MANHATTAN, NY

**Spill Number: 0613411**

**Close Date: 03/14/2007**  
 TT-Id: 520A-0090-405

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2396 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                             |                                                 |                                      |
|-----------------------------|-------------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: BILL KLEIN – NYPD PRECINCT MIDTOWN SOU | Spiller Phone: (718) 726-5200        |
| Notifier Type: Local Agency | Notifier Name:                                  | Notifier Phone:                      |
| Caller Name:                | Caller Agency:                                  | Caller Phone:                        |
| DEC Investigator: smsanges  | Contact for more spill info: BILL KLEIN         | Contact Person Phone: (718) 726-5200 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/14/2007 |                     | UNKNOWN        | NO                      |  |                     |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |


**Caller Remarks:**

MATERIAL IS CONTAINED IN SUMP: POSSIBLY DUE TO OVERFILL, BUT UNCONFIRMED AT THIS TIME:

**DEC Investigator Remarks:**

This site is already an active longterm remediation site – Spill #9512583

As part of this remediation effort, there are existing monitoring wells on the site that are tested periodically. Today, the geologist found 4 ft of gasoline product floating on the water table in a well that previously had nothing. The manway was checked and found to be full of gasoline as well. This was clearly an overfill from a recent delivery. Franklin and/or URS is working the long term cleanup of the site and has arranged for a vac truck to clear out whatever is possible right now. On a long term basis, the existing remediation system will be used to skim the free product from the water table and remove it from the site. This problem will now be addressed by the contractor through the existing long term spill number on file.

**Map Identification Number 410**    **213162; 335-37 W 37 ST**  
    335-37 W 37 ST

NEW YORK, NY

**Spill Number: 0814373**

**Close Date: 08/19/2008**  
 TT-Id: 520A-0249-319

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2403 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: 335-337 W 37TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: DMPOKRZY

Spiller: ERT DESK - CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT DESK

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/15/2008 |                     | UNKNOWN        |                         |                     |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 4.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 411**    **CONSTRUCTION SITE**  
    310 WEST 38TH STREET

NEW YORK, NY

**Spill Number: 0707380**

**Close Date: 03/30/2009**  
 TT-Id: 520A-0211-102

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2403 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SFRAHMAN

Spiller: CHARLES POWERS - CONSTRUCTION SITE  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CHARLES POWERS

Spiller Phone: (516) 932-3228  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (516) 932-3228

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/04/2007 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| SOLVENTS         | OTHER          | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

Caller Remarks:

FOUND IN GROUNDWATER

DEC Investigator Remarks:


Sangesland spoke to Mr. Powers. He says there is a groundwater Solvents problem in one location on his property. He is working with several compainies to figure out how to pump this contaminated groundwater out and treat it through some type of filter/carbon unit. The site needs to be De-watered anyway for construction and he is very anxious to get the problem solved quickly.

11/08/07 Health & Safety Plan in edocs.(SR)

12/23/08 Left a messege for Mr. Powers to follow up on the clean up.His secretary said she would give the info to Mr. Powers.(sr)

03/30/09 Rec'd closure report.Thirteen gasoline UST's were removed with contaminated soil. Fifty six end point samples were taken from the tank excavation. VOCs were below TAGM.Some SVOCs above TAGM.Two vocs were found in ground water.CNS designed and operated a ground water remediation system on site.CNS collected a total of fifteen effluent discharge samples.VOCs and SVOCs were non detected in discharge samples.Soil excavation extended to bedrock and the limits of excavation to neighboring buildings and sidewalks.As per CNS, there were no odors or staining and PID readings did not exceed 0.00 ppm.Prior to installing the building foundation, a vapor barrier was installed and designed to mitigate any potential hydrostatic pressure or intrusion.CNS concluded that the remaining VOC levels are likely a regionaal issue and do not represent a health, safety or environmental impact to the subject site or present a risk to the public health and safety. NFA required.



**Map Identification Number 412** **I/R/O 651 9TH AVE**  
 651 9TH AVE

MANHATTAN, NY

**Spill Number: 0903348**

**Close Date: 06/24/2009**  
 TT-Id: 520A-0229-428

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2404 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: smsanges

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ANONYMOUS

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/22/2009 |                     | UNKNOWN        | NO                      |  |                     |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| COOKING GREASE   | OTHER          | 0                | GALLONS | 0                  | GALLONS |                      |

**Caller Remarks:**

ANONYMOUS CALL ON 311 STATING THAT THERE IS COOKING GREASE IN THE REAR OF THE ABOVE ADDRESS.

**DEC Investigator Remarks:**

Sangesland spoke to Ceasar Garcia at DEP. DEC does not deal with Cooking Grease (edible)

**Map Identification Number 413** **SPILL NUMBER 9910001**  
 W 45TH ST & 9TH AVE

MANHATTAN, NY

**Spill Number: 9910001**

**Close Date: 03/04/2003**  
 TT-Id: 520A-0091-076

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2404 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: W 45TH ST / 9TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK Spiller: JIM CAREY – CASTLE OIL CO Spiller Phone: (718) 579-3413  
 Notifier Type: Local Agency Notifier Name: TRAFFIC MGMT Notifier Phone:  
 Caller Name: GRAHAM MANIGAT Caller Agency: DEP Caller Phone: (718) 595-6777  
 DEC Investigator: TOMASELLO Contact for more spill info: WANDA JOHNSON Contact Person Phone: (718) 706-6062

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/17/1999 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #4 FUEL OIL      | PETROLEUM      | 230.00           | GALLONS | 230.00             | GALLONS | SOIL                 |

Caller Remarks:

TANKER TRUCK SPILLED MATERIAL – NO FURTHER INFO FROM DEP

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 414** **MANHOLE 56671** **Spill Number: 0300384** **Close Date: 07/18/2003**  
 WEST 45TH ST MANHATTAN, NY TT-Id: 520A-0209-719

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2404 feet to the E

ADDRESS CHANGE INFORMATION  
 Revised street: W 45TH ST  
 Revised zip code: 10036

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:  
 Caller Name: PAUL DIDONATO Caller Agency: CON ED Caller Phone: (212) 580-6763  
 DEC Investigator: AERODRIG Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency





| Spill Date                   | Date Cleanup Ceased    | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------------------|------------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/28/1999                   |                        | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled             | Material Class         | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL<br>TRANSMISSION FLUID | PETROLEUM<br>PETROLEUM | 0<br>50.00       | GALLONS<br>GALLONS      | 0<br>0.00          | GALLONS<br>GALLONS  | SEWER<br>SEWER       |

Caller Remarks:

BUS WAS ON FIRE SOME MIGHT HAVE GOTTEN INTO THE SEWER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TOMSELLO 2/25/2003 – Closed Due To The Nature / Extent Of The Spill Report

**Map Identification Number 416**    **609 WEST 48TH STREET**    **Spill Number: 9709645**    **Close Date: 12/09/1997**  
 609 WEST 48TH STREET    MANHATTAN, NY    TT-Id: 520A-0093-808

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2422 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                            |                                             |                                      |
|----------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: UNKNOWN                            | Spiller Phone:                       |
| Notifier Type: Citizen     | Notifier Name: BARBARA DYMOND               | Notifier Phone: (212) 489-1700       |
| Caller Name: TERRY STALZER | Caller Agency: NYC DEP                      | Caller Phone: (718) 565-6777         |
| DEC Investigator: MCTIBBE  | Contact for more spill info: BARBARA DYMOND | Contact Person Phone: (212) 489-1700 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/19/1997 |                     | UNKNOWN        | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

notifier stated that there is a strong odor of fuel oil in the air and entering her apartment.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE ODOR DISSAPAITED AND DID NOT RETURN.

**Map Identification Number 417**      **FEEDER LEAK M52**      **Spill Number: 1601246**      **Close Date: 05/11/2016**  
      WEST 49TH ST SUB STATION 637 WEST 49TH ST      MANHATTAN, NY      TT-Id: 520A-0369-889

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2422 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: W 49TH ST  
 Revised zip code: NO CHANGE

|                                                    |                                          |                                      |
|----------------------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: MAJOR OIL FACILITY (>400,000 GAL) | Spiller: CON ED                          | Spiller Phone:                       |
| Notifier Type: Other                               | Notifier Name:                           | Notifier Phone:                      |
| Caller Name:                                       | Caller Agency:                           | Caller Phone:                        |
| DEC Investigator: SXMAHAT                          | Contact for more spill info: TOM ENRIGHT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/06/2016 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

possible release between primary address and the following address: Sprainbrook Tuckahoe Grassy Sprain Rd, Yonkers Westchester county. If there is a release it would be approx. 890 gallons @ 4.5 gallons per hour

DEC Investigator Remarks:

5/9/16: Mahat

EMIS : 245146 [ crossed referenced]

EMIS Initial Remark:

STO Vernon Schaefer declared a LEAK WATCH on 345kv Feeder M52 (05/06 at 1421 hours) – 890 gallons of dielectric fluid at 4.5 gph. NRC, DEC, DEP and WDOH notified. Based on prior conference call, it appears leak is on Manhattan side of feeder.

As of 5/9/16: Here is the recent update on the Feeder Leak:

The Leak Detection System is not showing indication of a leak, but system is still calibrating. The estimated total loss is 1600 gallons. ChemLab sampled bar holes and other gas available locations from the intersection of 103rd Street to the 105th Street intersection. There were no significant PFT indications. The Leak Committee Call decided to cease search activities, but remain in a Leak Watch until data from the USI offline analysis and the Leak Detection System are congruent. If there is no indication of a leak, then the Committee will discuss undeclaring the Leak Watch.

DEC Mahat will contact ERT for updated information on the spill case. Initial EMIS Report and Updated EMIS as of 5/8/16 has been uploaded on D2 for reference.

5/10/16 : Mahat An updated EMIS Report

After reviewing data from leak detection system there is no longer enough evidence which suggests an ongoing leak on feeder M52. As of 07:13 the Leak Committee has undeclared the Leak Watch on the feeder. The total loss is approximately 1,695 gallons. It is estimated that 25 gallons were found at MH 62575 and remaining amount was discovered at Harlem River Dr location.

Based on the EMIS Report, the spill case will be closed on NYSDEC Spill Database.

**Map Identification Number 418**



**APARTMENT COMPLEX**  
353 WEST 44TH STREET

MANHATTAN, NY

**Spill Number: 9900395**

**Close Date: 03/03/2003**

TT-Id: 520A-0103-012

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2426 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Citizen  
Caller Name: BRAD ROBINSON  
DEC Investigator: TOMASELLO

Spiller: UNKNOWN  
Notifier Name: ELIZABETH MOSS  
Caller Agency: POISON CONTROL  
Contact for more spill info: ELIZABETH MOSS

Spiller Phone:  
Notifier Phone: (212) 582-2034  
Caller Phone: (212) 447-2208  
Contact Person Phone: (212) 582-2034

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/11/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| MERCURY          | HAZARDOUS MATERIAL | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CITIZEN NOTICED IN THE GARBAGE IN THE BASEMENT A BOX THEAT WAS LEAKING FLUID.SHE STATED THE FLUID WAS MERCURY.THERE WERE NO MARKINGS ON THE BOX EXCEPT THE PRODUCT WAS FROM.THE BOX IS ABOUT A FOOT LONG AND ABOUT 5 INCHES DEEP.

(GERMANY)

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 419** **2ND FLOOR AIR** **Spill Number: 2103227** **Close Date: 07/07/2021**  
 353 WEST 44TH ST MANHATTEN, NY 10036 TT-Id: 520A-0373-987

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2426 feet to the E

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                                         |                                      |
|-----------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: UNKNOWN                        | Spiller Phone:                       |
| Notifier Type: Other              | Notifier Name:                          | Notifier Phone:                      |
| Caller Name:                      | Caller Agency:                          | Caller Phone:                        |
| DEC Investigator: RHLIN           | Contact for more spill info: IVAN ACOSA | Contact Person Phone: (917) 324-3082 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/07/2021 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | AIR                  |



Caller Remarks:

The caller believes the chemical is unknown chemical.

DEC Investigator Remarks:

7/7/21-Lin-Refer to case # 2102587. According to dispatcher, the fire department came and they did not find anything. Case closed.

**Map Identification Number 420**     **RESIDENTIAL**     **Spill Number: 2102587**     **Close Date: 06/22/2021**  
 353 WEST 44TH ST APT     MANHATTAN, NY     TT-Id: 520A-0371-851

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2426 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 353 W 44TH ST  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING     Spiller: A. COHEN ASSOCIATES     Spiller Phone:  
 Notifier Type: Other     Notifier Name:  
 Caller Name:     Caller Agency:     Notifier Phone:  
 DEC Investigator: RHLIN     Contact for more spill info: MAX ACOSTA     Caller Phone:  
 Contact Person Phone: (929) 532-8826

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/18/2021 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled           | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL | 0                | UNKNOWN | 0                  | UNKNOWN | AIR                  |

Caller Remarks:

reports unknown hazardous chemicals in the air in the building specifically floor 2

DEC Investigator Remarks:

6/22/21-Lin-Caller indicted that there is no odor at all. He just feel shortness of breathe and chest pain when he enters the building. He thinks that the management is dumping the toxic chemical because he was not paying rent. Case close due to lack of evidence of a spill.

**Map Identification Number 421** **CATCH BASIN**  
 WEST 31ST ST & 10 TH AVE

MANHATTAN, NY

**Spill Number: 0808457**

**Close Date: 10/29/2008**  
 TT-Id: 520A-0220-634

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2443 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: W 31ST ST / 10TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: smsanges

Spiller: ERT – PETRO/HL5384  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/28/2008 |                     | UNKNOWN        | NO                      |  |                     |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

**Caller Remarks:**

Caller is 3rd party reporting above spill. Unknown clean up at this time. Nick Chronopoulos from Petro oil (718-628-3305) called hotline at 10:51 a.m. to state approx 1 quart of oil spilled to sidewalk out of a vent from an overflow, due to a faulty gauge. Stated a pad was put down and does not believe any oil went into the catch basin. Oil was being delivered to 450 West 33rd. st..

**DEC Investigator Remarks:**

11/24/08 – See eDocs for Con Ed report detailing cleanup and closure. Sangesland spoke to Dave Duke at Con Ed and Nick Chronopoulos at Petro Spill was from a vent line during a delivery. Less than 5 gal sprayed on side of building and onto sidewalk. Oil pads were laid down. Con Ed says some of the oil came near their sidewalk box (Con Ed men were working there when spill happened). Spill was cleaned. Very Heavy Rain in the 2-3 hours after the spill. Whatever was not cleaned up immediately by Petro was washed away in the downpour.

**Map Identification Number 422** **MANHOLE 56705**  
 10TH AVE/W 31ST ST

MANHATTAN, NY

**Spill Number: 0000637**

**Close Date: 03/15/2004**  
 TT-Id: 520A-0090-653

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2443 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: MARK SCHALGEL  
 DEC Investigator: JHOCONNE

Spiller: UNK  
 Notifier Name: MR CARROLL  
 Caller Agency: CON ED  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/16/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

caller reporting a spill in a manhole samples taken clean up pending lab results coned#130918 no callback necessary


**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 130918:

1 gal of unknown fluid on 100 gals of water in Manhole 56705. Clean up is pending lab results.

lab-result 00-03720 PCB <1 ppm

4/17/00 Clean up complete @13:30 hrs. No water found in structure Used flush truck & slix to clean & rinse mud from the floor of the structure. The sump in this structure has a concrete bottom.

**Map Identification Number 423** **CLEANERS**  
 659 9TH AVE

MANHATTAN, NY

**Spill Number: 9808712**

**Close Date: 02/13/2003**  
 TT-Id: 520A-0092-535

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2448 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: PAUL CIMINELLO  
 DEC Investigator: MMMULQUE

Spiller: PAUL CIMINELLO – CLEANERS  
 Notifier Name: PAUL CIMINELLO  
 Caller Agency: ECO-SYSTEMS STRATEGIES  
 Contact for more spill info: PAUL CIMINELLO

Spiller Phone: (914) 452-1658  
 Notifier Phone: (914) 452-1658  
 Caller Phone: (914) 452-1658  
 Contact Person Phone: (914) 452-1658

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/13/1998 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled    | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|---------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DRY CLEANING FLUIDS | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

SOIL CONTAMINATED WAS DOCUMENTED – ADDITIONAL TESTING TO BE DONE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MULQUEEN 02/13/2003-Closed Due To The Nature / Extent Of The Spill Report.

**Map Identification Number 424** **EXCAVATION SITE**  
 337 WEST 36TH STREET

MANHATTAN, NY

**Spill Number: 1600781**

**Close Date: 06/29/2018**  
 TT-Id: 520A-0318-754

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2457 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                            |                                    |
|----------------------------------------|--------------------------------------------|------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERICA JONSTON – UNKNOWN           | Spiller Phone:                     |
| Notifier Type: Other                   | Notifier Name:                             | Notifier Phone:                    |
| Caller Name:                           | Caller Agency:                             | Caller Phone:                      |
| DEC Investigator: vszhune              | Contact for more spill info: ERICA JONSTON | Contact Person Phone: 631–462–5866 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/11/2016 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

300 gallon gasoline storage tank discovered during excavation. Soil remediation is complete. Request call back in regards to contaminated soil disposal.

DEC Investigator Remarks:

4/22/16–Zhune spoke to Erica Jonston from Hydro tech Environmental 631–462–5866. Erica said The site is ongoing a construction. A 22–story building is being constructed. During excavation they uncovered a 300–gallon tank with gasoline. They checked the tank and found it in good condition, however when they pulled out the tank they found soil contaminated underneath the tank. They collected five samples of soil and the soil analytical results indicate couple of VOCs exceeding the NYSDEC CP–51 unrestricted residential soil cleanup guidance. They excavated the soil contaminated to bedrock.

5/3/16–Erica sent the following email. Last week, additional soil staining was encountered at the soil at this Site. The staining went down to bedrock, which drops off in the back of the Site. Due to structural constraints and safety issues, it is not possible for the developer to dig out the backyard area to the bedrock, as they would be below the footings of the adjacent buildings, and the Site is only 25 feet wide.

I had the contractor dig out what he could safely access, and it was stockpiled on plastic and covered. The staining and odor were minor. I am proposing to take an endpoint sample from the backyard area to ascertain the remaining soil quality. This area will be covered with a vapor barrier and concrete slab during site development. Please confirm this is acceptable, and call me with any concerns you may have.

7/15/16–Please find our tank/spill closure letter for 337 West 36th Street attached to this email. Please confirm receipt of the report, and let me know if you have any questions or comments.

8/9/16–Zhune sent the following email to Nathan from NYSDOH. I am working on a site that Jeff suggested we email you about in case NYSDOH may have further requirements. The site is being developed with a 22–story building currently. We are currently trying to reach out the consultant to determine the current status of the developed but we believe the foundation may be

installed already. During excavation of the site they uncovered a 300-gallon tank with gasoline. They checked the tank and found it in good condition, however when they pulled out the tank they found soil contaminated underneath the tank. Following the tank removal, all "accessible" petroleum contaminated soil was removed.

They collected five endpoint samples of soil and the soil analytical results indicate five VOCs detected in endpoint EP-1 at concentrations exceeding CP-51 Unrestricted SCOs and two VOCs in endpoint EP-2 at concentrations exceeding CP-51 Unrestricted SCOs. There were no VOCs detected in EP-3, EP-4 or EP-5 at concentrations exceeding CP-51 Unrestricted SCOs.

The consultant noted that they removed all the contaminated soil to bedrock, however the endpoint sample they collected at the bedrock interface still shows petroleum contamination. Development plans include the installation of a basement slab directly on top of bedrock with a vapor barrier, however, there does not appear to be any vertical space for the installation of an SSDS under the foundation.

Jeff, who edited this email, was thinking that NYSDOH may require the collection of indoor air samples during the heating season.

Attached is the report and we would much appreciate if you could review it and let us know your comments. As always you can call me at 718-482-7305 if you wish to discuss.

8/10/16-Nathan sent the following email. Given the fact that residual contaminated material exists below the currently installed slab, I recommend the following:

Given the fact that residual contaminated material exists below the currently installed slab, I recommend the following:

- Collect a groundwater sample to determine if there is contamination in that media as well;
- Collect indoor air samples from within the basement of the finished building during the heating season, while the heating system is operating under normal occupied conditions;
- Depending on the indoor air levels and groundwater results sub-slab soil vapor samples may need to be collected to further verify whether there is the potential for vapor intrusion to occur and mitigation is warranted.

12/19/16-Erica Johnston email to Veronica-Please find the revised letter for this spill case attached. As we discussed on 12/15/16, the soil was removed below EP-2 to bedrock. The collection of a groundwater sample would require a bedrock well. We are requesting that this requirement be removed from the DEC's September 2016 Letter. Please give me a call with any questions you may have.

12/19/16-Erica Johnston sent a letter dated 12/19/16. The letter stated the following. Hydro Tech is requesting that the previously referenced letter be modified by removing the requirement of the collection of the groundwater sample (which will require a bedrock well). Currently the site is being developed with a 24 story hotel, The future building will be protected by a vapor barrier system as well as a concrete building slab. These engineering controls will be documented in the New York City Office of Environmental Remediation Closure Report. The buildings plans and work plan regarding the future ambient air sampling will be provided to the department.

1/3/18- Copy of the letter sent to Erica and the original to Patrick Jones. The New York State Department of Environmental Conservation (the Department) has received and reviewed the letter dated December 19, 2016 (the letter) submitted by Hydro Tech Environmental Corp. for the above referenced site. The Department concurs the collection of groundwater at former location EP-2 is not feasible. The Department looks forward for the submission of the building plans and work plan regarding the future

ambient air sampling.

1/5/18–Nathan email to Veronica–My recommendation is that since they don't want to install a bedrock well then we would request that a soil vapor sample be collected at the same time as the indoor and outdoor air samples. This will give us an understanding of what the potential is for soil vapor intrusion to occur. Also can you find out what the redevelopment plan calls for regarding what the lowest level/basement floor will be used for.

5/25/18 – Obligado – I received a request from Hydrotech to perform the air sampling prior to heating system. I discussed issue with DOH Nathan Walz. Per Walz's comments, I sent an email to Ms. Aliu with the following:

1)Submission of an indoor air sampling work plan which details the sampling and analysis to be performed for review and comment.  
2)In order to simulate winter conditions the windows will need to remain closed and the heating system operational 3)The Indoor Air investigation should include 2 basement air samples, 2 1st floor samples, and 1 ambient air sample.


6/6/18– Dorina Aliu email to Obligado–Following up on our recent correspondence, Hydro Tech has prepared an Indoor Air Sampling Work Plan for your review. The file can be accessed via the link below:  
<https://netorgft3589676.sharepoint.com/:f:/s/htefileshare/EgOuZLU0ZNKoTa1Nphn2g8BeYwMz0lcG9xD98pISyJaSA> As per your guidance, the proposed sampling plan includes measures to simulate winter conditions during the collection of 2 basement air samples, 2 first floor samples, and 1 ambient air sample. We hope you will find the work plan complete and acceptable. I look forward to your response.

6/7/18 – Obligado – The DEC and DOH reviewed the indoor air sampling plan and found it to be acceptable. I emailed Hydrotech to proceed.

6/26/18– Dorina email to Obligado–Following your approval of the IAAWP for this site, we went ahead and implemented the work plan on June 15th. As per your guidance and in accordance with the work plan, we simulated winter conditions 24 hours prior to, and during sampling, and collected four (4) indoor air samples and one (1) outdoor air sample. Our findings are enclosed in the letter report addressed to the client and attached in this email for your review.

The analytical data indicated no detections of petroleum related compounds ~ in relation to the open spill. Trace concentrations of chlorinated compounds were detected at concentrations that are below the action levels provided in the NYSDOH Vapor Intrusion Guidance. Based on these findings, we recommend closure of the open spill case (#1600781) associated with this site. We hope you will find the report complete and acceptable and look forward to your response.

6/26/18– Nathan email to Obligado–I reviewed the Indoor Air Assessment Report for the above referenced spill. Based on that review, concentrations of VOCs in the indoor air that are above background can be attributed to products being used for cleaning and recent painting and carpet/flooring installation. I concur with the conclusion that no further action is necessary and believe that the Spill can be closed. Spill Closed.

**Map Identification Number 425** **MANHOLE 43319**  
 W 48TH ST & 10TH AV

MANHATTAN, NY

**Spill Number: 9901666**

**Close Date: 01/29/2004**  
 TT-Id: 520A-0093-816

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2462 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: W 48TH ST / 10TH AV  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: JOE DEVOTI  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN  
 Notifier Name: MR RUSSO  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 338-3352  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/13/1999 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

1 gal unk material found on 100 gallons of water containe din manhole - clean up pending lab results - con ed ref # 124845

**DEC Investigator Remarks:**


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT CON ED E2MIS NOTES

Found approx. 1 gal of unknown liquid mixed with approx. 150 gals. of water in MH-43319. Spill contained, did not affect sewers or waterways; sample taken and tag#18193 installed; cleanup pending test results, will be tested for PCB and ID. There is a PILC cable in this MH.

5-13-99 9:05 Lab seq# 99-04965 Aroclor 1254 <1.00ppm

5-14-99 Cleanup complete in MH 43319. Removed 250 gals. oil/water to <50 tanker. Generated 1 drum ppe. Used flush truck to clean & rinse structure.



**Map Identification Number 426** **MANHOLE #43319**  
 W48TH ST & 10TH AV

MANHATTAN, NY

**Spill Number: 0008960**

**Close Date: 04/11/2001**  
 TT-Id: 520A-0093-817

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2462 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: W 48TH ST / 10TH AV  
 Revised zip code: NO CHANGE

|                               |                                               |                                      |
|-------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN      | Spiller: UNKNOWN – Unknown                    | Spiller Phone:                       |
| Notifier Type: Local Agency   | Notifier Name: ME MCCUTCHIN                   | Notifier Phone:                      |
| Caller Name: CHARLIE MCCARTHY | Caller Agency: CON EDISON                     | Caller Phone: (212) 580-6763         |
| DEC Investigator: OKWUOHA     | Contact for more spill info: CHARLIE MCCARTHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/02/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

2 PTS ON 50 GALS OF WATER – SAMPLE TAKEN – CLEAN UP PENDING LAB RESULTS CON ED #134221

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**


**DEC INSPECTOR'S NOTES**

CON ED E2MIS REPORT 11-02-00

2pts. of unknown oil floating on top of aprox. 50 gals. of water. No smoke or fire, no visual movement. Conduit Plate #28-D-3 shows a sewer connection to M43319. Cause unknown, took 2 samples, cleanup pending sample results.

11-03-00  
Aroclor 1254 16ppm in MH43319

Analysis indicates the sample is similar to lubricating fluid.  
Cleanup: Washed and cleaned floor, sump and cable with slix.  
Spill source: Open cable ends  
Equipment involved: 3-1C cable  
Leak Abatement Proc: Sealed ends with caps.

**Map Identification Number 427**      **MANHOLE 43319**  
      W 48TH ST & 10TH AVE

MANHATTAN, NY

**Spill Number: 0006718**

**Close Date: 01/22/2001**  
TT-Id: 520A-0093-815

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2462 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: W 48TH ST / 10TH AVE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Affected Persons  
Caller Name: BILL MURPHY  
DEC Investigator: OKWUOHA

Spiller:  
Notifier Name: BILL MURPHY  
Caller Agency: CON EDISON  
Contact for more spill info: BILL MURPHY

Spiller Phone:  
Notifier Phone: (212) 580-6763  
Caller Phone: (212) 580-6763  
Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/06/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

6 GALS UNK OIL ON 100 GALS WATER CON ED 133240 CLEANUP PENDING SAMPLES TAKEN FOR ID AND PCB

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

30 gallons of unknown oil on 500 gallons of water in manhole. Clean up was done as 50 – 499 ppm. Ron Cosentino reports it could be a possible third party spill. Lab results indicated 106 ppm. No Con Ed leaking equipment was found.

**Map Identification Number 428** **360 W 45 ST** **MANHATTAN, NY** **Spill Number: 1505255** **Close Date: 11/19/2015**  
 360 W 45 ST TT-Id: 520A-0313-291

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2484 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: 360 W 45TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: ERT – CON ED Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) –580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/16/2015 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| MOTOR OIL        | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS |                      |

**Caller Remarks:**

Clean up is pending crew assignment or arrival; pending availability spill from veh 61080

**DEC Investigator Remarks:**

8/17/15– Ahmed – EMIS# 242144

A ConEd vehicle leaked approximately 1 gallon of motor oil to asphalt concrete. Coned crews responded and stopped the leak and put speedy dry on the street.

11/19/15 – Austin – Con Ed contained and cleaned up the spill; vehicle towed for repairs – See document files for further information – Spill closed – end

**Map Identification Number 429** **HUDSON YARDS CONSTRUCTION YARD**  
 30TH ST AND 11TH AVE

MANHATTAN, NY

**Spill Number: 1506341**

**Close Date: 12/11/2015**  
 TT-Id: 520A-0316-328

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2488 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: W 30TH ST / 11TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: BRANDON NATHE – HISTORIC SPILL  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: BRANDON NATHE

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 479-5590

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/15/2015 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

**Caller Remarks:**

found during excavation, field observations. C/u complete, samples pending

**DEC Investigator Remarks:**

9/15/15: J.Kann – contacted Brandon of Langan who indicated that a shallow trench was excavated and odors were noted in the soil. The excavation was 30'x2'x1' and were alongside a rail track. The soils were stockpiled on plastic and covered. Endpoints were collected and should be available in 5 days. A sample will also be collected from the stockpile for disposal analysis. No free product was present in the trench. The site is an OER site and the project manager is Shana Holberton.

10/01/15–Hiralkumar Patel. 2:59 PM:– left message for Brandon.

10/09/15–Hiralkumar Patel. 3:13 PM:– left message for Brandon.

10/13/15–Hiralkumar Patel. 1:10 PM:– spoke with Brandon. he mentioned that no contamination noted in endpoint samples. he will submit report once disposal manifests are available, which may take another 2–3 weeks.

12/11/15–Hiralkumar Patel. 12:26 PM:– left message for Brandon. 2:00 PM:– received call from Brandon. he mentioned that they are still waiting for disposal manifests from contractor. he mentioned that the property is owned by MTA and has been leased out. asked Brandon to submit report, except disposal manifest and contact information for the contractor/lease.

12/11/15–Hiralkumar Patel. 3:14 PM:– received email from Brandon including work summary. during excavation of an about 30 ft long, 2 ft wide and 1 ft deep utility trench, historic fill with apparent petroleum–like odors, staining and maximum PID reading of 237.6 ppm was observed. endpoint samples were collected and analyzed. no contamination noted in endpoint samples.

Edgar Vidal Tutor Perini Corp.

\*contractor\*\* PH. (646) 569–4211 email: EVidal@perini.com

case closed based on available information.

**Map Identification Number 430** **HARTLEY HOUSE** **Spill Number: 9908772** **Close Date: 11/26/1999**  
 413 W 46TH ST MANHATTAN, NY TT–Id: 520A–0092–656

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2493 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: NON–MAJOR FACILITY (>1100 GAL) Spiller: VITO L. CUTUGNE – NEIGHBOR Spiller Phone: (718) 225–2541  
 Notifier Type: Affected Persons Notifier Name: JULIO GODRY Notifier Phone: (212) 246–9885  
 Caller Name: JULIO GODRY Caller Agency: CITIZEN Caller Phone: (212) 246–9885  
 DEC Investigator: SIGONA Contact for more spill info: JULIO GODRY Contact Person Phone: (212) 246–9885

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/19/1999       |                     | UNKNOWN          | YES                     |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | AIR                  |

**Caller Remarks:**

CALLER STATES THAT STRONG ODOR OF OIL LINGERS FOR SO LONG AFTER OIL DELIVERY AT NEIGHBORS THAT THEY BELIEVE THAT THERE MAY HAVE BEEN A SPILL IN THAT AREA.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

On October 20, 1999, DEC Sigona met with Julio Godry, Superintendent for Hartley House. Set up follow-up meeting for 10/21/99 with superintendent for 416 West 47th Street and inspected the basement. There was a 3,000 gallon UST which is underground (covered with concrete), with weep holes. The tank was registered and last tested in March 1995. There was no sign of vapors or problems with the tank. Called tank owner who agreed to test the tank, and investigate any problems with vents.

Based upon investigation could not identify any source or confirm any vapor problem affected the school. Met with assistant director and explained the problem, asked that the DEC be notified if the problem happens again.

DEC Sigona supervised tank test at 416 West 47th Street on November 11, 1999. The tank test resulted in a system failure reported under spill no. 9909811. Follow-up inspection by ABC Tank determined that vent pipe to rear of building was not disconnected, allowing tank to fail test. The vent pipe was broken at top and vented vapors to base of Hartely house where vapors were entering the art studio. The vent pipe was disconnected by ABC and inspected by DEC Sigona on November 16, 1999. See Spill No. 9908772 for further information. DEC Sigona informed the director of Hartely House of these findings. No further action necessary.

**Map Identification Number 431**      **PORT AUTHORITY**      **Spill Number: 0101993**      **Close Date: 05/22/2001**  
      625 8TH AVE      MANHATTAN, NY      TT-Id: 520A-0099-532

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 2494 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                             |                                      |
|----------------------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN – Unknown                  | Spiller Phone:                       |
| Notifier Type: Fire Department         | Notifier Name: DISPATCHER 332               | Notifier Phone: (212) 570-4261       |
| Caller Name: DISPATCHER 332            | Caller Agency: FDNY                         | Caller Phone: (212) 570-4261         |
| DEC Investigator: MXTIPPLE             | Contact for more spill info: DISPATCHER 332 | Contact Person Phone: (212) 570-4261 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/21/2001       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| ASBESTOS         | HAZARDOUS MATERIAL  | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

f.d. on scene – pipe fell and hit someone – has asbestos on it

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 05/21/2001 PORT ATHORITY DOING CLEANUP UNDER SUPERVISION OF DEP

**Map Identification Number 432**      **VAULT# V8941**      **Spill Number: 1112018**      **Close Date: 09/27/2012**  
 334 W 36TH ST      NEW YORK, NY      TT-Id: 520A-0271-504

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2500 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                  |                                    |
|----------------------------------------|----------------------------------|------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CONN ED                 | Spiller Phone:                     |
| Notifier Type: Other                   | Notifier Name:                   | Notifier Phone:                    |
| Caller Name:                           | Caller Agency:                   | Caller Phone:                      |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERT | Contact Person Phone: 212 580 8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/13/2012        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 8.00             | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

Caller advised 8 gallons of unknown type oil spilled into vault which has 20 gallons of water in it and is contained to the vault. Clean up is pending.

DEC Investigator Remarks:

emis 228541

7/6/12 – Austin – Oil came back as 330 ppm PCBs from lab – Con Ed contained and cleaned up the spill as 50–499 protocol– Transformer removed – See eDocs files for further information – Spill closed – end

**Map Identification Number 433** **IN SUBSTATION** **Spill Number: 0608200** **Close Date: 10/23/2006**  
 WEST 49TH/ 11TH AVE MANHATTAN, NY TT-Id: 520A-0090-264

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2509 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: W 49TH ST / 11TH AVE  
 Revised zip code: 10019

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERTS – IN SUBSTATION Spiller Phone: (212) 580–8383  
 Notifier Type: Responsible Party Notifier Name:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JHOCONNE Contact for more spill info: ERTS Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/17/2006 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1025             | GALLONS | 0                  | GALLONS | SOIL                 |


**Caller Remarks:**

reference number 202937; not yet found where it came from; leak contained not yet cleaned; NO LEAK FOUND AND WAS FOUND TODAY AND NEVER WAS A LEAK: WENT TO A DIFFERENT TANK:

**DEC Investigator Remarks:**

False alarm – no leak. See eDocs for Con Ed report. (JHO)



**Map Identification Number 434** **MANHOLE # 62163**  
 WEST 49TH/11TH AVE

MANHATTAN, NY

**Spill Number: 0401793**

**Close Date: 06/17/2004**  
 TT-Id: 520A-0090-252

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2509 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 11TH AVE / W 49TH ST  
 Revised zip code: 10019

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name: RON ELLIOTT  
 DEC Investigator: SKARAKHA

Spiller: ERT DESK – Con Ed  
 Notifier Name: RON ELLIOTT  
 Caller Agency: CON ED  
 Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/19/2004 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 50.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

2 SAMPLES WERE TAKEN:

**DEC Investigator Remarks:**

E2MIS 153465

J.Zaffuto#4553 of Transmission Ops. was investigating a report of a missing manhole cover on mh62163 when he discovered approx. 50 gal. of oil on approx. 3700 gal. of water in M62163. The source and cause of the spill are unknown. There will be two samples taken, one for PCB and one for ID by the Chem Lab. The cleanup is pending.

May 20, 2004 Clean Harbors pumped out the manhole and Clean Venture Power washed the manhole. Pending receipt of sampling results the waste from the manhole was treated as 50-499 PPM PCBs.

Lab Sequence Number: 04-03858-001 PCB 3 ppm. Lab Sequence Number: 04-03859-001 Fingerprint of oil indicated dielectric fluid.

Leak coming from crack in one inch line from fdr 54. Location of leak was about 6 inches from end wall, on southeast side of manhole. To make repairs south side of manhole wall around fdr pipes broken out. According to Gerry Materazzo, Field Operations

Planner, Transmission Operations, Joe O'Connell, Construction Inspector, Transmission Operations, found damp soil found manhole, adjacent to manhole wall underneath feeder pipe. Affected area about 12 inches along wall, about 6 inches wide. Soil was removed. Upon completion of repairs, samples will be taken to verify completeness of cleanup.

Called ERT – Steve Martis at 0955 hrs to inform him of damp soil found outside MH. Estimated amount would be less than a pint.

South wall of manhole broken out. Confirmed with SSO that leak was actually on M55 not M54. Clean Ventures removed 1800 gallons of liquid under bill of lading CVCC051901 on 5/20/04. Permanent repairs started at approx 12:00 5/20/04 with barrel through wall. Permanent repairs completed at 19:22 5/20/04. The tanker that pumped out the manhole was checked and it was estimated that there were 60 gallons of dielectric fluid in the tanker.

Update: June 4, 2004 Manhole was pumped out by Clean Harbors on May 20 and shipped via Clean Harbors Manifest MAQ248913. On June 4, 2004 Tom Columbia of Clean Harbors informed Ron Silva, Senior Specialist, Transmission Operations, that approximately 10% of the tanker 3150 gals of oil/water mixture that was removed from the manhole was dielectric fluid, or about 315 gal. Total amount dielectric fluid removed is 315 (Clean harbors) and 60 gal (Clean Venture) = 375 gal.

Update: June 16–04 After the contaminated soil was removed, samples were taken on May 25 by Jacques Whitford outside the south wall of the manhole. Samples were taken under both feeder pipes, adjacent to the manhole wall and under both feeder pipes about 1.5 feet away from the wall.

The samples were analyzed for dielectric fluid via method 8100, and Benzene (both total & TCLP). The analysis was conducted by Environmental Testing Lab. The Chain of Custody number was DD18026; the LSN number was 04–04062. The lab was unable to associate the hydrocarbons in the soil with any known reference standard. The results ranged from 66.4 ppm to 734 ppm. Based upon the above results, any potential contamination was removed. The repairs made involved installed a repair barrel on the feeder pipe, through the manhole wall. The repair barrel encompassed the leaking one inch line.

**Map Identification Number 435****MANHOLE 60244**

11TH AVE/49TH ST

MANHATTAN, NY

**Spill Number: 0207553****Close Date: 04/28/2003**

TT-Id: 520A–0093–820

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2509 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 49TH ST

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons

Spiller: UNKNOWN – Unknown  
 Notifier Name: KEVIN MCARDLE

Spiller Phone:  
 Notifier Phone: (212) 580–6763 ext.  
 ext: 1021200

Caller Name: KEVIN MCARDLE  
 DEC Investigator: KMFOLEY

Caller Agency: CON ED  
 Contact for more spill info: CALLER

Caller Phone: (212) 580–6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/22/2002        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 1.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

Caller Remarks:

1 pt of unk oil in a manhole clean up pending coned#145667

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #145667:

@01:00 hrs R.Valenzuela #92468 vactor supv. Reported to W.Lee #33243 mcc that R.Carter #18998 vactor oper. found 1 pt of fuel oil and 50 gal of water in manhole 60244 at w/s 11 ave 56' s/o w.49 st at 01:00 hrs.Took two sample one for pcb, one for oil id and flash point No private property affected, No injuries related to spill, No weather conditions contribute to hazard of spill. Hung sign #37331, Chain of custody #CC09435 Reason for entering structure: Flush manhole Substance: Fuel oil Source of spill: Unknown Cause of spill: Unknown Spill on: Water Standing water, No sump pump running, No visual water movement, No substantial cracks, no sewer connection. Call Cig: @01:42 hrs K Mcardle #16516

Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082

Update : 22-OCT-200 @ 15:36 hrs E/V desk has made arrangements with Clean Harbors to be on location On OCT 23,2002 @ 07:00 hrs. Spoke to William Bruce Clean Harbors Rep. And also spoke to Steve Cioffi of U.G north Clean Harbors EPA # 004 103 875 has been issued by ERT

Mr. J.Strohing of Clean Harbors called at 15:15 hrs to say his crew completed clean up And those 200 lbs of solid was removed. And that 50 gallons of oil and water mixed was removed. And that tag # 37331 was removed.

**Map Identification Number 436**



**RESIDENTIAL**

353 W 34TH ST APT 2D

MANHATTAN, NY

**Spill Number: 2102588**

**Close Date: 06/18/2021**

TT-Id: 520A-0371-852

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2546 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: 353 W 34TH ST

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: IVAN ACOSTA – UNK Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RHLIN Contact for more spill info: IVAN ACOSTA Contact Person Phone: (929) 532-8826

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/18/2021 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | AIR, INDOOR AIR      |

Caller Remarks:

caller states unk type material producing and unk chemical odor. caller states on going the last 24 hours. caller states he has shortness of breathe chest pains and other various symptoms advised caller to seek medical treatment. caller requested call back.

DEC Investigator Remarks:

6/18/21–Lin–Caller specified that there is no odor. Whenever he enters the building he feel chest pain and shortness of breath. He suspect that the building management is dumping toxic chemical because he is not paying rent. Advised caller to call 311. No evidence of a spill. Case closed.

**Map Identification Number 437** **PARKING LOT** **Spill Number: 0606850** **Close Date: 09/15/2006**  
 311 WEST 39TH STREET MANHATTAN, NY TT-Id: 520A-0099-528

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2554 feet to the ESE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: JAMES WOO – PARKING LOT Spiller Phone: (212) 594-8833  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: HRPATEL Contact for more spill info: JAMES WOO Contact Person Phone: (212) 594-8833

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 09/14/2006        |                     | OTHER          | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

DURING EXCAVATION FOUND CONTAMINATED SOIL: – WATER AND GAS SPILLED OUT:

DEC Investigator Remarks:

Sangesland spoke with James at Tritel Developers. as per James, Ethan Eldon Assoc. did phase-II investigation and found no contamination. during excavation, they found two gasoline tanks underground. while removing these tanks, they borke it and spilled gasoline/water mix on construction site.

09/15/06–Hiralkumar Patel. spoke with Alex at Ethan Eldon. they are environmental consultant for the site. as per Alex, while removing tanks, crew broke the tank and spilled oil/water mix in south–west corner of property. spoke with Terry (212–594–8833) at Tritel Developers. Tritel has hired Tanks–A–Lot for tank removal. as per Terry, they are removing soil for about 14 ft deep from entire site for foundation work and will dispose off whole amount of soil as contaminated soil to site in PA. Tanks–a–lot has removed water/oil from tank yesterday and will remove tank soon. Terry asked to talk to Rober at Tanks–A–Lot about tank removal. asked Terry to submit disposal manifests for tank and soil.

spoke with Donna (718–387–8300) at ABC Tank. Tanks–A–Lot is owned by ABC Tank. as per Donna, they don't know anything about oil spill. she will check with Robert and will call back.

received call from Donna from ABC. as per their notes, they removed 1000 gal of water from tank. as per Donna there was no oil in water.

no oil spill.

Map Identification Number 438



MOBIL STATION 17510

309 11TH AVE

MANHATTAN, NY

Spill Number: 0807364

Close Date: 11/20/2008

TT–Id: 520A–0220–582

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2556 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                                                   |                                                 |                                      |
|---------------------------------------------------|-------------------------------------------------|--------------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: MIKE MEYERHOEFER – MOBIL STATION 17510 | Spiller Phone:                       |
| Notifier Type: Other                              | Notifier Name:                                  | Notifier Phone:                      |
| Caller Name:                                      | Caller Agency:                                  | Caller Phone:                        |
| DEC Investigator: MJHAGGER                        | Contact for more spill info: MIKE MEYERHOEFER   | Contact Person Phone: (631) 218-0612 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/30/2008 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| ETHANOL          | OTHER          | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |

Caller Remarks:

CALLER STATES THAT THEY GOT TEST RESULTS BACK TODAY SHOWING ETHANOL IN GROUND WATER. CLEAN UP IS PENDING FURTHER INVESTIGATION.

DEC Investigator Remarks:

11/20/08 – Haggerty: Spill called in due to an Ethanol detection in 1 well of 700ppb. Crompco tested tank system. System tight. Spill closed

managing the remediation of the property under Spill # 93-05598

1/31/17-Vought-Spill 9305598 previously closed by DEC Haggerty. Vought received email from OER Chawla that Closed Spill # 9305598, 0506979, 0807364 at 609 West 29th Street- Jeff and Randy: We have a developer coming for 609 West 29th Street property with three closed spills. Please let me know who is managing this. Thanks, . Vought replied to OER Chawla that Shaminder, Two of the three above spills were managed by Mike Haggerty, who is copied above. In a recent inquiry with respect to another closed spill of his we were told he is no longer managing Spills cases. When we close spills, it is due to no further concern with respect to soil, groundwater, and soil vapor. As future use has changed our only concerns would be with respect to a possible need for vapor mitigation. As such, I will be managing this and will track my work under Spill 0807364 which will remain closed for now. As groundwater is shallow in that area, hopefully the development will include excavation into the water table for total source removal, development into the water table to avoid complications associated with SSDS approval, or parking garage or mechanical spaces on the lowest levels. Thanks and I look forward to receiving more information on the development plans, . Vought received reply from OER Chawla that Thanks Jeff: We met developer today. This is going to be gig \$500 million development that includes retail, parking and 950 apartments. Currently, they are in ULURP process. We are scoping investigation plan with them and will keep you in loop. They plan to enter State BCP in future. Vought replied with Thanks again for the info

DEC Possibly Requires: 1)Submission of OER development plans with possible need for vapor mitigation and possible spill reopening, if necessary. 2)No further concerns with respect to soil and groundwater, as of 1/31/17, due to spill closure by DEC Haggerty. 3)CC to OER Chawla and DEC Haggerty

**Map Identification Number 439** **MOBILE#17-510** **Spill Number: 0506979** **Close Date: 12/14/2006**  
 309 11TH AVE MANHATTAN, NY TT-Id: 520A-0097-506

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2556 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: FRANK MUSSENA – MOBILE#17-510 Spiller Phone: (908) 730-2055  
 Notifier Type: Local Agency Notifier Name: ANTHONY SORICELLI Notifier Phone: (845) 561-9890  
 Caller Name: ANTHONY SORICELLI Caller Agency: GSC Caller Phone: (845) 561-9890  
 DEC Investigator: DKHARRIN Contact for more spill info: FRANK MUSSENA Contact Person Phone: (908) 730-2055

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/08/2005 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

CLEAN UP IS IN PROCESS. INVESTIGATION GOING ON UNDER AN OLD CASE # 93-05598. SPOKE WITH DAVE HERRINGTON THAT WORKS IN REGION 2. FOUND IT IN GROUND WATER SAMPLING.

**DEC Investigator Remarks:**

tracking under spill 93-05598

**Map Identification Number 440** **NYC DEPT OF SANITATION**  
 606 WEST 30TH STREET

MANHATTAN, NY

**Spill Number: 0602047**

**Close Date: 04/12/2010**  
 TT-Id: 520A-0100-343

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2561 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: JAY SHAW – NYC DEPT OF SANITATION  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: JAY SHAW

Spiller Phone: (718) 334-9138  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 334-9138

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/24/2006 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**TANK TEST INFORMATION**

| Tank Number | Tank Size | Tank Test Method        | Leak Rate | Gross Leak or Failure |
|-------------|-----------|-------------------------|-----------|-----------------------|
| 1           | 2500      | Horner EZ Check I or II | 0.00      | UNKNOWN               |

Caller Remarks:

**FURTHER INVESTIGATION**

DEC Investigator Remarks:

05/25/06–Hiralkumar Patel. Spoke to Mr. Shah. he gave me PBS # 2–601983 and tank is registered with following address:

319 11th Ave New York, NY 10001

he asked me to send TTF at following address:

Neil Gallagher Director Bureau Building Maintenance 52–35 58th Street Room 410 Woodside, NY 11377 Ph. (718) 334–9100/9117



(646) 235-3182 (C) FAX (718) 334-9334 email: ngallagh@dsny.nyc.gov

TTF sent out to Mr. Gallagher. faxed to Mr. Gallagher.

06/28/06-Hiralkumar Patel. Received letter from Mr. Gallagher. they did isolation test and found wet leak. product was contained in the annular space. tank is empty currently and they are working to solve this.

08/10/06-Hiralkumar Patel. spoke with Mr. Shah. he will check with Mr. Gallagher and will call back. 08/11/06-Hiralkumar Patel. received call from Mr. Gallagher. he handed this project in his engineering department and they are working on it. as tank was double walled, spill was contained. will call with updates.

09/25/06-Hiralkumar Patel. left message for Mr. Gallagher. 09/27/06-Hiralkumar Patel. received message from Mr. Gallagher (718-334-9117). spoke with Mr. Gallagher. he will be meeting other personals wokring on this matter, next week. if their engineering department allow them to remove this tank, they will remove within 3-4 months. if they don't get permission for tank removal then tank will be removed after winter, probably in next april.

12/05/06-Hiralkumar Patel. left message for Mr. Gallagher. 06/04/07-Hiralkumar Patel. left message for Jay Shah at Mr. Gallagher's office. 06/05/07-Hiralkumar Patel. received message from Mr. Shah. left message for Mr. Shah. spoke with Mr. Shah. as per him, their engineering department will replace leaking tank. Mr. Shah will call back with more information.

10/31/07-Hiralkumar Patel. spoke with Mr. Shah. he asked to contact Mr. Gallagher. left message for Mr. Gallagher.

11/01/07-Hiralkumar Patel. received message from Mr. Gallagher. left message for Mr. Gallagher. received call from Mr. Gallagher. as per him, tank has been replaced. he will call his consultant and ask him to call me.

11/26/07-Hiralkumar Patel. spoke with Mr. Gallagher. asked to submit report. 03/21/08-Hiralkumar Patel. left message for Mr. Gallagher.

received call from Mr. Shah. he will look for report and will call back.

03/19/09-Hiralkumar Patel. left message for Mr. Gallagher. 03/20/09-Hiralkumar Patel. received message from Mr. Gallagher. spoke with Mr. Gallagher. sanitation dept. changed tanks at the site. asked Mr. Gallagher to submit report.

12/17/09-Hiralkumar Patel. 10:19 AM:- spoke with Mr. Gallagher and asked to submit report. he will talk to DDC and their contractor, who did work.

12/21/09-Hiralkumar Patel. received message from Mr. Gallagher (at 1 PM on 12/19/09). he mentioned that person who handled this project is on vacation and will call back after 01/01/10.

04/02/10-Hiralkumar Patel. 11:09 AM:- spoke with Mr. Gallagher and asked him to submit report by end of 04/09/10.

04/09/10-Hiralkumar Patel. received tanks removal affidavit from Mr. Gallagher. as per tanks removal affidavit from Empire environmental, two 2,500 gal diesel USTs and associated lines were removed on 10/17/07 and no visual or odor contmaination was

found.

04/12/10–Hiralkumar Patel. 9:14 AM:– left message for Michael at Empire Environmental.

Michael Giustiniani Empire Environmental Ph. (718) 714–6898

9:28 AM:– received call from Carol from Empire environmental. 9:36 AM:– spoke with Carol. she confirmed that no contamination found after tanks removed and new tanks installed in same location.

as old tanks were double wall and product was contained inside annular space and as no contamination found during tank systems removal, case closed.

**Map Identification Number 441** **MANHOLE # 39774** **Spill Number: 0101387** **Close Date: 09/09/2004**  
 WEST 33RD ST/9TH AVE MANHATTAN, NY TT-Id: 520A–0090–087

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2564 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                 |                                        |                                      |
|---------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                       | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR PAGANO               | Notifier Phone:                      |
| Caller Name: JIMMY FOX          | Caller Agency: CON EDISON              | Caller Phone: (212) 580–6763         |
| DEC Investigator: JHOCONNE      | Contact for more spill info: JIMMY FOX | Contact Person Phone: (212) 580–6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/05/2001 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLE HAS BEEN TAKEN AND CLEANUP IS PENDING RESULTS. CON ED # 136866.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 136866:

unknown oil about 10 gallons and 30 gallons of water in the structure. There is no sewer connection on conduit plate 23-E-4. Two samples are being taken waiting and cleanup is pending.

Update: As of 01:00 hrs on May 6, 0. UG supervisor J.Chin reports cleanup is complet. Clean Habor's tanker took on 2,000 gal. of oil & water mixture. Also was power washed with flush truck and brushed twice with slix. Unable to locate sample results. Structure had been cleaned as 50-499 PPM.

**Map Identification Number 442**      **49TH ST & 12TH AVE/MANH**      **Spill Number: 9000081**      **Close Date: 04/04/1990**  
      49TH ST & 12TH AVE      NEW YORK CITY, NY      TT-Id: 520A-0092-848

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2572 feet to the NNE

**ADDRESS CHANGE INFORMATION**  
 Revised street: W 49TH ST / 12TH AV  
 Revised zip code: 10019


|                              |                              |                              |
|------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN     | Spiller: UNKNOWN             | Spiller Phone:               |
| Notifier Type: Citizen       | Notifier Name:               | Notifier Phone:              |
| Caller Name: P O OTIS HARRIS | Caller Agency: USCG          | Caller Phone: (212) 668-7920 |
| DEC Investigator: WILSON     | Contact for more spill info: | Contact Person Phone:        |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/04/1990 | 04/04/1990          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SURFACE WATER        |

Caller Remarks:  
 USCG INVESTIGATED, SMALL AMOUNT OF OIL, SPILL DISSIPATED, NO ACTION REQUIRED.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 443** **46TH ST & 9TH AVE**  
 46TH ST / 9TH AVE

NYC, NY

**Spill Number: 9107170**

**Close Date: 01/12/2004**  
 TT-Id: 520A-0093-917

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2575 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: WEST 46TH ST / 9TH AVE  
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Federal Government  
 Caller Name: M CHONG  
 DEC Investigator: RWAUSTIN

Spiller: REGAL CLEANERS  
 Notifier Name:  
 Caller Agency: USEPA  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (908) 548-8730  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/03/1991 |                     | UNKNOWN        | NO                      | NO                  |

**NO MATERIAL INFORMATION GIVEN FOR THIS SPILL**

**Caller Remarks:**

SPILL IN BLDG, STREET & SEWER.


**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN

// : UNFOUNDED.

10/10/95: This is additional information about material spilled from the translation of the old spill file: PERCHLOROETHYLENE

1/12/04 – AUSTIN – SURF. SPILL REPORTED BY EPA – UNFOUNDED? – CLOSED DUE TO AGE – ORIG. ASSIGNED TO TANG – END –

**Map Identification Number 444** **ONE GAL OIL MH 39908**  
 9 AVENUE & W 46 STREET

MANHATTAN, NY

**Spill Number: 0702387**

**Close Date: 09/16/2008**  
 TT-Id: 520A-0099-544

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2575 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: 9TH AVE / W 46TH ST  
 Revised zip code: NO CHANGE

|                                  |                                       |                                      |
|----------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: Con Edison                   | Spiller Phone:                       |
| Notifier Type: Responsible Party | Notifier Name:                        | Notifier Phone:                      |
| Caller Name:                     | Caller Agency:                        | Caller Phone:                        |
| DEC Investigator: RWAUSTIN       | Contact for more spill info: ERTSDESK | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/26/2007 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| COOKING GREASE   | OTHER          | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

72 HOUR CLOCK 1 GALLON ONTOP OF 200 WATER SAMPLE FEEDER OUT COOKING OIL STRUCTURE WAS NOT CONTAINED NOT SURE IF SEWER RELEASE HAPPENED.

206108

**DEC Investigator Remarks:**

206108. see eDocs

9/16/08 – Austin – oil is sewer from DEP sewer (cooking oil) – closed

**Map Identification Number 445** **VAULT 9021**  
 W 46TH ST/9TH AV

MANHATTAN, NY

**Spill Number: 0206450**

**Close Date: 01/20/2004**  
 TT-Id: 520A-0093-915

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2575 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: PETE MAGUIRE  
 DEC Investigator: JHOCONNE

Spiller:  
 Notifier Name: CURTIS  
 Caller Agency: CON ED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/21/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

UNK RIGHT NOW AS TO CAUSE AND/OR RESPONSIBLE PARTY – CONTAINED IN VAULT – CASE #145179 – SEWER CONNECTION NOT VERIFIED

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 145-179:

Robert J Griffing #14428, Senior Field Operator was in V-9021, found approx 100 gallons of transformer oil, and no water. At this time sewer connection is not verified. No fire or smoke. Tag #18317 placed. Two samples taken PCB & ID. Clean up pending repair and or removal of transformer.

1/20/04 Transformer replaced and cleanup completed on 10/11/02.

**Map Identification Number 446**



**CONSTRUCTION PROJECT**  
 10TH AVE BTWN 48ST & 49ST  
 NYCDEP PROPERTY

MANHATTAN, NY

**Spill Number: 0502556**

**Close Date: 06/06/2005**  
 TT-Id: 520A-0101-540

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2580 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 10TH AVE BTWN 48TH & 49TH STS  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name: DON HICKEY  
 DEC Investigator: SMSANGES

Spiller: DON HICKEY – CONSTRUCTION PROJECT  
 Notifier Name: DON HICKEY  
 Caller Agency: NYS DEP  
 Contact for more spill info: TED DOWEY – DEP MGR

Spiller Phone: (212) 967-2212  
 Notifier Phone: (212) 967-2212  
 Caller Phone: (212) 967-2212  
 Contact Person Phone: (718) 595-6127

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/02/2005 |                     | OTHER          | NO                      |                     |


| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 30.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

HIT AN UNDER GROUND OIL TANK DURING EXCAVATION. SO IT CONTAMINATED THE SOIL FOR METALS AND OILS.

**DEC Investigator Remarks:**

Sangesland spoke to Don Hickey at the site. He said the site is already being dug out and remediated under another spill number. During the excavation, they hit a newly discovered tank and had an additional spill on the site. Samples from this tank have been tested and found to be non-hazardous. Site will continue to be dug out and remediated as before.

**Map Identification Number 447** **FEEDER LEAK – M51**  
 657 WEST 49TH ST

MANHATTAN, NY

**Spill Number: 1908546**

**Close Date: 02/28/2020**  
 TT-Id: 520A-0359-259

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 2583 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: RHLIN

Spiller: MIKE BETTO – CON ED  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: MIKE BETTO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/25/2019 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 400.00           | GALLONS | 0.00               | GALLONS |                      |

**Caller Remarks:**

cause under investigation clean up pending

**DEC Investigator Remarks:**

11/25/19–Hiralkumar Patel. feeder M51 is leaking at an estimated rate of 1 gal/hr with total estimated loss of 400 gal of dielectric fluid.

12/12/19–Hiralkumar Patel. leak rate has increased to 3.5 gal/hr with an estimated loss of 805 gal of dielectric fluid. crew has noted oil and high PFT in bar hole (#1) located 60 ft south of W 59th Street on West End Ave. contractor is on-site today to begin excavation at the bar hole to expose feeder.

case assigned to DEC Zhune (AH primary).

2/28/20–Lin–Recieved closure report. Contaminated soil were excavated and endpoint samples came back below guideline. Bottom sample could not be taken due to the bottom being the subway roof. Permanent was completed on 12/14/19. Case closed.



**Map Identification Number 448** **VAULT 8260**  
 307 W 38TH ST

MANHATTAN, NY

**Spill Number: 0102934**

**Close Date: 07/18/2003**  
 TT-Id: 520A-0099-533

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2583 feet to the SE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: PETE MCGUIRE  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: MR CURTIS  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone: (212) 338-3352  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/16/2001 |                     | UNKNOWN        | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

ON 10 GALS OF WATER 137690

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #137690:

Sr Field Operator J.Lubrino #18185 was working in V-8260 . Placing grounds for feeder 16M70, found what he thinks is approx. 3 Gal of an unknown substance on top of approx. 10 Gal of water . He also reports that this substance has a green tint to it also. A tag has been placed #20742. Samples taken for PCB & ID.

update @ 11:07 hrs. lab-results 01-06607-001, < 1.0 ppm

Update 06/16/01 J.Lusardi #11287 reports that clean up complete at 22:05 And also reports that clean up was done as an under 50ppm. Washed down twice with slix, and used flush truck to power wash and take up debris. Total wash water taken on by tanker was 242 gal.

Udate 6-18-01 @ 09:22 As per lab sequence 01-06607-001 Analysis indicates the presence of a substance similar to a synthetic oil.

**Map Identification Number 449** **BARBOUR HOTEL**  
 330 WEST 36TH STREET

NEW YORK, NY

**Spill Number: 0406623**

**Close Date: 10/14/2014**  
 TT-Id: 520A-0095-455

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2588 feet to the SE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other

Spiller: RENEE LEWIS – BARBOUR HOTEL  
 Notifier Name: RENEE LEWIS

Spiller Phone: (917) 299-7257  
 Notifier Phone: (718) 378-7000 ext. 15

Caller Name: RENEE LEWIS

Caller Agency: EASTMAN & SONS

Caller Phone: (718) 378-7000 ext. 15

DEC Investigator: TJDEMEMO

Contact for more spill info: RENEE LEWIS

Contact Person Phone: (917) 299-7257

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/16/2004 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |
| #4 FUEL OIL      | PETROLEUM      | 0                | POUNDS  | 0                  | POUNDS  | SOIL                 |

Caller Remarks:

STAIN ON OIL TANK AND THEN EMPTIED AND WILL DO OTHER TESTING

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO

Fall 2005; spoke to Renee Lewis of Eastman. DEC faxed him spill report. Mr. Lewis said he would send us info if the bill had been paid. We did not receive a response.

On January 10, 2006 DEC sent a letter to owner asking for information. No response.

Previously assigned to SX Dewes in Albany office.

10/11/06 – Austin – Reassigned from Central Office staff to Piper, for follow up and closure – end

10/17/06– DEC Piper Left message w/ Issaac looking for info

pbs 2–606984

330 West 36th St. Hotel Corp. 41 Lincoln Street. S. Farmingdale, NY 11735 Dimitrios Bozirikidis

7/12/10– DECPiper left message for Dimitrios 2/11/11– DEC Piper mailed info request to Dimitrios.

10/14/14 TJD E–mail inquiry from Neil @Eastmond regarding project manager – includes closure documentation. Spill reassigned from Piper to DeMeo. File review – as per PBS records (2–606984) 3K AST was removed on 8/1/04 and replaced with a 2K AST on 10/4/04. Based upon above notes no documentation has previously been provided pertaining to open spill file. Eastmond was retained by building owner/representative to perform soil borings in vicinity of previously removed 3K AST. A total of 4 soil borings were completed to a depth of 12 inches below basement grade (tank invert). All samples were submitted to an NYS certified ELAP laboratory – all analytical results are below allowable concentrations for target analytes in accordance with CP–51. Tank associated with reported spill has been removed. No further action is required. All documentation has been uploaded to DECDOS. No further action is required.

**Map Identification Number 450** **APARTMENT BUILDING** **Spill Number: 1711660** **Close Date: 10/26/2018**  
 355 WEST 45TH ST ;BASEMENT MANHATTAN, NY TT–Id: 520A–0341–174

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2606 feet to the E

**ADDRESS CHANGE INFORMATION**  
 Revised street: 355 W 45TH ST  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: ANONYMOUS – TBD Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: vszhune Contact for more spill info: ANONYMOUS Contact Person Phone: xxxxxxxxxx

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/24/2018 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

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Caller Remarks:

caller states he lives in building. "Bitco" is doing work in basement , replacing boiler. Also called FD over the weekend; Inspector Miller "stated that product was stored illegally". Caller reports oil is being stored in bags in basement during boiler replacement

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DEC Investigator Remarks:

DEC Piper– anonymous call. no actual spill. Spill closed.

3/26/17–Spill reopen. Zhune inspected this site. The contractors (Marathon and vitco)removed the tank and the boiler at the above site. They put the oil from the tank in 100 bags and left them in place. The Fire Department came yesterday to the site and put the bags in drums. Today Riteway is taking the oil out from the bags and put it into drums and removing the drums. There is no soil contaminated in the area where either the tank or boiler was. Riteway was hired to remove the drums and all the impacted material. I will call the super tomorrow regarding the cleanup. There is a temporary mobile boiler and a temporary mobile 550–gallons tank installed at this site.


3/28/17–Zhune spoke to Mr. Miller from Buildings Department. Mr. Miller said that he wrote a violation and the enforcement unit will do a follow up to inspect that everything is in compliance with the codes.

3/28/17–Zhune spoke to Mr.Matt from Vitco 917–578–8157. Mr. Matt said that he will call Riteway to ask them to remove all the oil impacted material including soil.

Tom– Vitco supervisor 718–266–2346 347–517–5825

10/25/18–David Chan email–I confirmed with Anthony, Riteway was only authorized to remove the drums and oily bags onsite (there was also a few pieces of wood that was removed). Riteway did not remove any other impacted material. I tried to contact Vitco yesterday, but was unsuccessful.

10/26/18–David Chan email–Anthony called and said he spoke with you yesterday. He asked me to send you the attached composite manifests, that contains the materials generated from 355 West 45th St, NYC. The oil/sludge was pumped out of the drums and garbage bags (350 gallons total), it was disposed of in a consolidated load of 5000 gallons. The contaminated garbage bags and wood/debris that was onsite was contained in 3 drums which were consolidated into a 20 yard container and disposed. Please see attached composite manifests. Spill Closed

**Map Identification Number 451** **SORRENTINO RESIDENCE**  
 449 W 48TH ST

MANHATTAN, NY

**Spill Number: 0209314**

**Close Date: 03/03/2003**  
 TT-Id: 520A-0093-800

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2615 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK  
 Notifier Type: Local Agency  
 Caller Name: ANN MORALES  
 DEC Investigator: JBVOUGHT

Spiller: ROBERT TORRES - PACIFIC PETROLIUM  
 Notifier Name: ANN MORALES  
 Caller Agency: DEP  
 Contact for more spill info: ROBERT

Spiller Phone: (718) 647-1400  
 Notifier Phone: (718) 595-6777  
 Caller Phone: (718) 595-6777  
 Contact Person Phone: (212) 315-5102

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/04/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

Caller Remarks:

truck spilled oil when they were delivering it

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 03/03/03-close spill- all cleaned up.

**Map Identification Number 452** **VAULT V2489**  
 442 WEST 31ST

MANHATTAN, NY

**Spill Number: 1502552**

**Close Date: 05/03/2018**  
 TT-Id: 520A-0313-279

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2617 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 442 WEST 31ST ST  
 Revised zip code: 10001

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ERT – CONEDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/07/2015 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

1 gallon of unknown oil was found in a vault. Clean up is pending test results.

DEC Investigator Remarks:

6/8/15– Ahmed – spoke to ConEd ERT desk. Unknown oil came into the vault, cleanup will be done later.

5/3/18 ~ Austin ~ Source was leaking transformer – Con Ed contained and cleaned up the spill, and drained the faulty transformer  
 ~ See document files for further information ~ Spill closed – end

**Map Identification Number 453** **SPILL NUMBER 9809330** **Spill Number: 9809330** **Close Date: 02/03/2003**  
 30TH ST / 12TH AVE NY, NY TT-Id: 520A-0092-973

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2623 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: W 30TH ST / 12TH AV  
 Revised zip code: 10001

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANTHONY GRACE CONSTRUCTIO Spiller Phone:  
 Notifier Type: Other Notifier Name: MR WINDMAN Notifier Phone: (212) 338-4613  
 Caller Name: TONY CONSTANTINE Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: CAENGELH Contact for more spill info: TONY CONSTANTINE Contact Person Phone: (212) 580-6763

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/22/1998 |                     | OTHER          | NO                      |  | NO                  |  |


| Material Spilled | Material Class     | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|--------------------|------------------|--------|--------------------|--------|----------------------|
| ASBESTOS         | HAZARDOUS MATERIAL | 0                | POUNDS | 0                  | POUNDS | SOIL                 |

Caller Remarks:

CONTRACTOR REMOVED ABANDONED GAS MAIN WRAPPED IN AN ABSPESTOS MATERIAL. APPROX 40 LINEAR FT. IT IS BEING STORED AT ABOVE LOCATION WITH OUT CON ED BEING NOTIFIED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 454** **COMM.** **Spill Number: 1402725** **Close Date: 03/20/2018**  
 WEST 30TH AND 12TH AVE MANHATTEN, NY TT-Id: 520A-0299-438

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2623 feet to the SW

ADDRESS CHANGE INFORMATION  
 Revised street: W 30TH ST / 12TH AVE  
 Revised zip code: NO CHANGE

|                           |                                            |                                      |
|---------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN  | Spiller: BRANDUN NATHE – MTA               | Spiller Phone:                       |
| Notifier Type: Other      | Notifier Name:                             | Notifier Phone:                      |
| Caller Name:              | Caller Agency:                             | Caller Phone:                        |
| DEC Investigator: vszhune | Contact for more spill info: BRANDUN NATHE | Contact Person Phone: (212) 479-5590 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/28/2014 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

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**Caller Remarks:**

DRILLING PROGRAM COLECTING SAMPLES AND UNKNOWN MATERIAL WAS FOUND, UNKNOWN HOW MANY GALLONS. CLEAN UP PENDING.

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**DEC Investigator Remarks:**

6/12/14– Zhune spoke to Brandun Nathe. He said they are doing duedilengence investigation. The site is a filling station for the Department of Sanitation, Basically they were doing Phase II. They removed 2(2500–gallos–Diesel), 1(1000 gallons–Motor oil and 1 (1000–gallons Host oil). While doing borings arround the tanks. They noticed staining, elevated PID reading and odor.

3/20/18–Kevin Shanahan from AECOM emaled the report dated March 16,2018. The report stated that the subsurface investigation conducted by Langan between May 28 and June 4, 2014 consisted of the following: 1.Conducting geophysical survey of the area to locate potential subsurface utilities, UST extents and associated underground piping, and other buried structures; 2. Advancing six soil borings around the USTs; 3 Field screening recovered soil for staining , odor and organic vapor concentration; 4.Collecting 15 grab soil samples (including one duplicate sample)–13 samples from soil borings and two samples from underground piping excavation; 4.completing three soil borings as monitoring wells; 5.collecting four groundwater samples (three plus one duplicate); 6.Installing two soil vapor sampling points; 7.Collecting two soil vapor samples; and 8. Analyzing soil, groundwater, and soil vapor sampled.

The USTs, subsurface piping, and appurtenances were removed by Empire Environmental between May 28 and June 6, 2014. Each USTs was observed to be constructed of fiberglass and buried in pea gravel. The two 2,500–gallon diesel USTs were situated in a concrete vault while the two 1,000–gallon USTs were not within a vault. Prior to removal, all of the USTs were purged and cleaned. Each UST was destroyed during removal as it was pulled from the surrounding pea gravel. Therefore, it was not possible to observe the in–situ condition of the USTs and determine if cracks cracks or holes were present during operation. The surrounding and base area of the USTs was unable to be observed due to presence of pea grave. Following UST removal, each former UST excavation was backfilled with recycled concrete aggregate (RCA)and additional gravel to grade. No staining or any other indications of a spill were observed during UST removal. two soil samples were collected from the pipe trench excavation and submitted for laboratory analysis

Soil Analytical result. VOCs –Acetone and 2–butanone were detected at concentrations above the unrestricted Use SCOs in one sample from the base of the pipe excavation (pipe excavation 02);

SVOCs–Multiple SVOCs were etected at concetrations above the unrestricted Use SCOs in samples collected from boring EB02, EB04, EB05, EB06 and from the base of the pipe excavation;

Pesticides –two pesticides compound (4,4'–DD and 4,4 –DDT)were detected at concentrations above the unrestricted Use SCOs in samples collected from boring EB01, EB02, EB04, EB06 and from the base of the pipe excavation.

PCBs– Nodetections above the unrestricted Use SCOs

Metals– Multiple metals (i.e., arsenic, copper, lead, mercury and zinc) were detected at concentrations above the unrestricted Use SCOs.



TCLP lead– No detections.

Groundwater Analytical Results VOCs–benzene was detected slightly above the AWQS in one sample.

SVOCs Multiple SVOCs were detected at concentrations above the AWQs in two samples. These SVOCs ara PAHs at concentrations typical of groundwater within historic fill;

Pesticides–No –detections

PCBs– No detections; and

Metals– Multiple total dissolved metals (i.e., arsenic, barium, iron, lead , magnesium, mercury, and sodium) were detected at concentrations above the AWQS in all samples.

Soil Vapor analytical result. The NYSDOH has not established standards, criteria or guidance values for soil vapor concentrations. However, NYSDOH has establish comparison criteria for selected chlorinated compounds (carbon, tetrachloride, trichloroethane (TCE, 1,1,1–trichloroethane (1,1,1,–TCA)and tetrachloroethene (PCE) in indoor air and soil vapor as par of the decision matrices for evaluating the need for soil vapor mitigation ( Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York 2006) Companion indoor air samples were not collected as part of this investigation because the structures on the property are generally open to the outside air. Therefore, the matrices were used as a reference to evaluate potential mitigation requirements.

Carbon tetrachloride– no detections

TCE – no detections

PCE– concentrations of PCE were detected in both soil vapor at a maximum of 4.98 micrograms per liter (ug/l), which corresponds to recommendations per the matrices that vary between no further action and take reasonable and practical actions to identified the source(s)and reduce exposures, depending on corresponding indoor air concentrations.

Based on the information of this report this spill is closed.

**Map Identification Number 455** **220871; W 30 ST**  
 W 30 ST

MANHATTAN, NY

**Spill Number: 1009033**

**Close Date: 04/04/2010**  
TT–Id: 520A–0260–066

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 2623 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: W 30TH ST  
Revised zip code: 10001

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT DESK – CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: DMPOKRZY Contact for more spill info: ERT DESK Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/01/2010 |                     | UNKNOWN        |                         |  |                     |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks:

Street Address = S/E/C W 30 ST & 12 AVE (WEST SIDE HIGHWAY) Spill Volume = 3 Unit of Measure = Gallons Substance Name = Unknown  
 Oil Cause Reason = Unknown Status Reason = Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 456** **VACANT WAREHOUSE** **Spill Number: 9604278** **Close Date: 07/16/1996**  
 518 WEST 30TH ST MANHATTAN, NY TT-Id: 520A-0097-668

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2624 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: BANK OF AMERICA Spiller Phone: (415) 953-5883  
 Notifier Type: Other Notifier Name: SECURITY GUARD Notifier Phone:  
 Caller Name: GENE SKOWRONSKI Caller Agency: ADVANCED CONTRACTING Caller Phone: (212) 691-3200  
 DEC Investigator: O'DOWD Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/27/1996       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #2 FUEL OIL      | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

## Caller Remarks:

UNK HOW IT HAPPENED – CALLER IS A CONSULTANT FOR THE MANAGEMENT COMPANY

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

7/16,2:25pm – SPOKE TO GENE, HIRED PETROLEUM TANK CLEANERS TO DO CLEANUP – SPILL ON CONCRETE – ALL CLEANED UP –4 DRUMS NO STEAMING

7/16/96, 2:30pm – SPOKE TO BOB DECK, PETRO CLEANERS DID CLEANUP ON 6/28/96 – DID 4 DRUMS NO POWER WASHING (POSSIBLE OVERFILL) CLEANED UP OLYN AREA OF IMPACT.

**Map Identification Number 457**

**WEST 50 STREET**  
ADJACENT TO 700 11TH AVE

MANHATTEN, NY

**Spill Number: 0713319**

**Close Date: 03/18/2008**  
TT-Id: 520A-0214-943

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 2635 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 684 11TH AVE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Fire Department  
Caller Name:  
DEC Investigator: hrpatel

Spiller: FIRE DPT – WEST 50 STREET  
Notifier Name:  
Caller Agency:  
Contact for more spill info: FIRE DPT

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (212) 628-2902

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 03/17/2008       |                     | OTHER          | NO                      |         |                     |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| MOTOR OIL        |                     | PETROLEUM      | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |
| BATTERY ACID     |                     | OTHER          | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

AN OLD AUTO SHOP AND IS IN SOIL AND EXCAVAVTION: FIRE DPET I SON SCENE

DEC Investigator Remarks:

03/18/08–Hiralkumar Patel. visited site on 03/17/08. met with service manager at Honda showroom at 706 11th Ave. no spill happened at this site. actually, employee from 706 11th Ave, smelled oil and called FDNY. FDNY found odors from excavation on street on W 50th Street.

during site visit, found building at 684 11th Ave (alt. addresses: 549–551 W 49 St, 556–562 W 50 St, 553–557 W 49 St, 684–704 11th Ave) under internal renovation.

ConEd doing work on street; on W 49th Street and W 50th Street. met ConEd person at the site, who is working on W 49th Street project (and doesn't know about anything on W 50th Street project). found heavy odors in close proximity to one of excavation along W 50th Street, which is next to Honda showroom site. no odors noticed about 10 ft away from excavation pit. found excavation bottom covered with plastic sheet. neither ConEd person nor contractor were at site to give further information about project.

found open spill case at 700 11th Ave site (spill #: 0103148).

as no spill found at 706 11th Ave, changed spill location info in spill report to 700 11th Ave.

case closed. refer to spill #: 0103148.

**Map Identification Number 458** **EXCAVATION**  
 700 11 AVE AT WEST 50 ST

MANHATTAN, NY

**Spill Number: 0713175**

**Close Date: 05/13/2009**  
 TT-Id: 520A-0214-940

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 2635 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 700 11TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: MCTIBBE

Spiller: ERTSDESK – NOT CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERTSDESK

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/13/2008 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 15.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

NO COMMENTS.

210322

DEC Investigator Remarks:

210322. see eDocs

3/14/08: related to spill no. 0103148. Spill is being re-assigned to V. Brevdo for follow up by Petroleum Remediation unit. (JHO)

05-13-09: CLOsed and consolidated under 0103148.

**Map Identification Number 459** **ASTOR SUBSTATION**  
 11TH & 50TH STREET

MANHATTAN, NY

**Spill Number: 0705327**

**Close Date: 10/22/2007**  
 TT-Id: 520A-0102-533

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2635 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 11TH AVE / W 50TH ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: JHOCONNE

Spiller: ERTSDESK – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERTSDESK

Spiller Phone: (212) 580-8383  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/09/2007 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

2 OUNCES ON 50 GALLONS OF WATER: NO TO 5 QUESTIONS:

207492

**DEC Investigator Remarks:**

8/9/07, 2:38 PM: received e-mail from Dave Rubin, Con Edison Remediation group: FYI, attached is a Con Edison EMIS report for a spill that occurred this morning in the 11th Avenue Sidewalk Area adjacent to the Astor Site. Con Edison was excavating in the area that had previously been backfilled following completion of remedial activities (between the secant piles at the Con Edison property line and the 11th Ave. curb line). After the heavy rain yesterday, the excavation filled up with water and needed to be pumped out in order for work to continue. When the crew went to pump out the excavation they noticed a sheen on the water. The water was pumped into a drum and the attached report was called in (Con Edison is in the process of identifying the corresponding NYSDEC spill number). Excavation activities have since been completed; backfilling remains. Assigned to Bryan Wong (PM for Astor Substation site) for follow up.


Sent e-mail to Con Ed (Rubin): Any idea what the source of the sheen was? Is it related to street runoff from the rain or did the sheen come out of the soil? Has a sample been collected for product ID?

Response from Con Ed (Rubin): Please see below for responses to your questions [in bracketed CAPS], and advise as to whether any further action is required on Con Edison's part (we are storing the drummed water onsite pending your response).

Any idea what the source of the sheen was? [CON EDISON CANNOT CONFIRM THE SOURCE]. Is it related to street runoff from the rain or did the sheen come out of the soil? [BOTH ARE POSSIBLE CONTRIBUTORS TO THE OBSERVED SHEEN. THERE WAS NO OBSERVABLE SHEEN WHEN THE EXCAVATION WAS OPEN DURING YESTERDAY'S RAINFALL EVENT. WHEN THE CREWS RETURNED THIS MORNING THE SHEEN WAS PRESENT. THERE IS NO WATER-TIGHT CONTAINMENT ON THE 11TH AVENUE SIDE OF THE EXCAVATION (ONLY STEEL SHEETING) TO ISOLATE THE SIDEWALK AREA. SURFACE RUNOFF LIKELY ENTERED THE EXCAVATION DUE TO THE INTENSE NATURE OF THE STORM EVENT.] Has a sample been collected for product ID? [NO - CON EDISON WAS PLANNING TO DISPOSE OF THE DRUMMED LIQUID AS NON-HAZARDOUS OILY WATER BASED ON GENERATOR KNOWLEDGE FROM PRIOR SITE INVESTIGATION/REMEDICATION INFORMATION] (JHO)

207492. see eDocs

10/22/07: Close - cross reference spill no. 0103148 (off-site plume for Astor Substation site). (JHO)

|                                                                                                                          |                                                        |                                      |                               |                                                       |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|-------------------------------|-------------------------------------------------------|
| <b>Map Identification Number 460</b><br> | <b>ODOR OF GASOLINE IN EXCAVATION</b><br>704 11 AVENUE | MANHATTAN, NY                        | <b>Spill Number: 0609328</b>  | <b>Close Date: 03/19/2007</b><br>TT-Id: 520A-0090-426 |
| <b>MAP LOCATION INFORMATION</b>                                                                                          |                                                        | <b>ADDRESS CHANGE INFORMATION</b>    |                               |                                                       |
| Site location mapped by: PARCEL MAPPING (2)                                                                              |                                                        | Revised street: 704 11TH AVE         |                               |                                                       |
| Approximate distance from property: 2635 feet to the NNE                                                                 |                                                        | Revised zip code: NO CHANGE          |                               |                                                       |
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER                                                                         | Spiller: ERTS - CON EDISON                             |                                      | Spiller Phone: (212) 580-8383 |                                                       |
| Notifier Type: Responsible Party                                                                                         | Notifier Name:                                         |                                      | Notifier Phone:               |                                                       |
| Caller Name:                                                                                                             | Caller Agency:                                         |                                      | Caller Phone:                 |                                                       |
| DEC Investigator: GDBREEN                                                                                                | Contact for more spill info: ERTS                      | Contact Person Phone: (212) 580-8383 |                               |                                                       |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/14/2006       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | AIR                  |

Caller Remarks:

WHILE DIGGING SMELL GASOLINE: THERE WAS AN OLD STATION THERE AT ONE TIME: NO TO 5 QUESTIONS: COED # 203306

DEC Investigator Remarks:

03/19/07 – See e-docs for Con Ed report detailing cleanup and closure.

203306. see eDocs

cross-reference spill # 0103148.

Map Identification Number 461



**UST PUNCTURED BY BACKHOE**  
 NEW CON ED SUBSTATION SITE  
 700 11 AVENUE

MANHATTAN, NY

Spill Number: 0603477

Close Date: 10/05/2006  
 TT-Id: 520A-0097-692

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 2635 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 700 11TH AVE  
 Revised zip code: 10019

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: GDBREEN

Spiller: ERTS – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERTS

Spiller Phone: (212) 580-8383  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/29/2006 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 150.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

a new substation, and found in a excavavtion: pending lab results.



200886.000

DEC Investigator Remarks:

10/05/06 – See e-docs for Con Ed report detailing cleanup and closure. 6–29–06, 1 PM. This is a Brownfield site at 50 Street and 11 Avenue managed by Brian Wong. Site was a former gas station and auto dealership. Con Ed’s contractor did not expect this UST; he punctured it with a backhoe. Water came out and saturated soil. ConEd took samples for analysis. Contractor plugged hole with absorbant material. ConEd is preparing detailed report. see eDocs. Brian Wong manages this Brownfield property. George Breen.

**Map Identification Number 462**      **ASTOR SUBSTATION BCP SITE**      **Spill Number: 0601353**      **Close Date: 05/25/2007**  
 700 11TH AVE      MANHATTAN, NY      TT-Id: 520A-0097-693

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2635 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                        |                                      |
|----------------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK – CON EDISON         | Spiller Phone: (212) 580–8383        |
| Notifier Type: Other                   | Notifier Name:                         | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                         | Caller Phone:                        |
| DEC Investigator: GDBREEN              | Contact for more spill info: ERT DESK' | Contact Person Phone: (212) 580–8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/05/2006 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

FOUND DURING EXCAVATION ; LAB TAKING RESULTS AND CHECKING OUT: CONED #164125

DEC Investigator Remarks:

164125.000

5/25/07: All soil at site was removed under BCA (see site no C231047). Close. (JHO)



**CLOSED STATUS HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – WITHIN 1/2 MILE SEARCH RADIUS.**  
 All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 463**      **VAULT #5204**      **Spill Number: 0501647**      **Close Date: 08/11/2005**  
 11TH AVE/40TH STREET      MANHATTAN, NY      TT-Id: 520A-0102-085

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 163 feet to the ENE\*

**ADDRESS CHANGE INFORMATION**

Revised street: 11TH AVE / W 40TH ST  
 Revised zip code: NO CHANGE

|                                        |                                                      |                                      |
|----------------------------------------|------------------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK – CON EDISON                       | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party       | Notifier Name: MR. PAGANO                            | Notifier Phone: (212) 580-6763       |
| Caller Name: CHRIS SHIKARIVES          | Caller Agency: CON ED                                | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: ERT DESK MIKE DAUGHTERY | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 05/10/2005 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

One ounce of material spilled in the vault on 200 gal of water. Clean up pending resources (crews) No to the five questions.  
 ConEd#158513 \*\*\*Unknown if material is PCB or Non PCB\*\*\*\*\* Rate of leak of one drop per minute\*\*\*\*

## DEC Investigator Remarks:

e2mis no. 158513:

On 5/10 @ 17:25 Acevedo # 53317 of I&A reported to me that approx 1 ounce of Dielectric is spilling from a leaky bushing on Transformer in V-5204. There is 200 gallons of water in this structure. The source of the bushing is the leak and the bushing will be taped up with absorbent pads to contain any future spillage. The cause is damaged equipment. There was a spill rate of less than 1 drop per minute but that has been stopped. The spill is in the concrete structure. No sewer/water was affected. The drain seems to be clogged as per the finder. There is no sump pump. Two samples for PCB and ID will be taken from the spill. Chain of Custody # DD 04418 will be used. Environmental tag # 38794 was hung. No cleanup action will be taken at this time. Will wait on the cleanup until Sample results are obtained.

5/11/05 00:42 Received lab results, Lab Sequence Number: 05-04341-001 EQUIPMENT: TRANSFORMER TOTAL PCB 27 ppm

Lab Sequence Number: 05-04341-002 Date Approved: 5/11/2005 DESCRIPTION: FLOOR SAMPLE Total PCB < 1.0 ppm.

Update: 05/11/05 @ 13:00 hrs. M.Amari 11090 has called to report that a partial clean up has been done in V5204. The tanker has removed 443 gallons of oil from unit and 600 gallons of water from the vault. Oil absorbant has been put down on floor, and yellow tag remains in vault. Final clean up will be pending removal unit.

6/19/05 13:07 E. Hulser # 39723 Cable supervisor called to report that at 13:00 the cleanup was completed. All debris & liquids was removed by flush truck. The structure was double washed with simple green. The spill tag # 38794 was removed. The cleanup was done by E. Weinstein # 12230. R. Bruns # 21106

Update: 6/30/05 @ 17:25 hrs. Above entry should also state that transformer with leaking bushing was also removed and replaced. A. Drummings # 84163.

Closed. 8-11-05. George Breen

**Map Identification Number 464****MANHOLE 33130**

WEST 39TH ST AT 11TH AVE

MANHATTAN, NY

**Spill Number: 9813457****Close Date: 05/19/2000**

TT-Id: 520A-0090-164

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 171 feet to the SSE\*

## ADDRESS CHANGE INFORMATION

Revised street: WEST 39TH ST / 11TH AVE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: ED REISER

DEC Investigator: JHOCONNE

Spiller: ED REISER - CON ED

Notifier Name: MR RUSSO

Caller Agency: CON ED

Contact for more spill info: ED REISER

Spiller Phone: (212) 580-6763

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/03/1999 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |


Caller Remarks:

LEAK FROM OPEN CABLE ON DISTRIBUTION FEEDER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL DEC Inspector Notes:

2/3/99: Stan Piszczatowski– low pressure feeder. Open cable ends. Were inspecting for other work. Possible cut cables that were not properly capped. 1/2 pint of d.f on unknown gallons of water. Update: uncapped cut end of cable. Has been cappe and cleaned up.

|                                                                                    |                                                 |                                      |                              |                               |
|------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 465</b>                                               | <b>COMMERCIAL SITE</b>                          |                                      | <b>Spill Number: 1000918</b> | <b>Close Date: 07/14/2010</b> |
|  | 555 WEST 38TH ST                                | MANHATTAN, NY                        |                              | TT-Id: 520A-0248-610          |
| <b>MAP LOCATION INFORMATION</b>                                                    |                                                 | <b>ADDRESS CHANGE INFORMATION</b>    |                              |                               |
| Site location mapped by: PARCEL MAPPING (1)                                        |                                                 | Revised street: NO CHANGE            |                              |                               |
| Approximate distance from property: 325 feet to the S                              |                                                 | Revised zip code: NO CHANGE          |                              |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                             | Spiller: JOSEPH FLANAGAN – ROCKROSE DEVELPOMENT | Spiller Phone:                       |                              |                               |
| Notifier Type: Other                                                               | Notifier Name:                                  | Notifier Phone:                      |                              |                               |
| Caller Name:                                                                       | Caller Agency:                                  | Caller Phone:                        |                              |                               |
| DEC Investigator: SFRAHMAN                                                         | Contact for more spill info: JEFF BOHLEN        | Contact Person Phone: (631) 924-3001 |                              |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/23/2010       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #6 FUEL OIL      | PETROLEUM           | 0.50              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

Caller reporting a spill of .5 gallon of #6 fuel oil to soil. Clean up is pending.

DEC Investigator Remarks:

Rockrose Development Corporation 666 5th Ave Suite 5108 NY, NY 10103 Joespeh Flannigan

07/14/10 Closure report in edocs.During construction activities,a 4 pipe was discovered 1' below the surface.The pipe was cut and approx 0.5 gallon #6 oil was released to the surrounding.The pipe was situated on concrete foundation.AARCO cut and cleaned the pipe with vacuum truck.Pipe sealed with cement.Area of the spill was excavated and contaminated soil was removed.No impact to the subsurface was observed.Case closed.(sr)

Map Identification Number 466



**MANHOLE**  
WEST 41ST AND 11TH AVE

MANHATTAN, NY

**Spill Number: 1903827**

**Close Date: 12/24/2019**  
TT-Id: 520A-0357-671

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Other  
Caller Name:  
DEC Investigator: EJKIM

Spiller: CON EDISON – CON EDISON  
Notifier Name:  
Caller Agency:  
Contact for more spill info: CON EDISON

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (718) 267-3900

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                              |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|------------------------------|
| 07/15/2019       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                              |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected         |
| FEEDER OIL       |                     | PETROLEUM         | 5.00                    | GALLONS | 0.00                | GALLONS | GROUNDWATER<br>SURFACE WATER |

Caller Remarks:

5 gallons of feeder oil in manhole.

DEC Investigator Remarks:

07/16/19 – Lakhani ConEd discovered 5 Gallons of Feeder oil on 20 gallons of water believed to be from transmission feeder 38M43 was discovered inside MH 60103. This spill was initially included under the transformer leak at W 42nd Street Substation but it was decided during a conference call that this spill should be separate as it is believe to be from a separate source due to sample results.

12/24/19 ~ Kim

Manhole M60101– Results insufficient for Oil ID & PCB, Manhole M60102– Results Feeder Oil & less than 1 PPM PCB, Manhole M60103– Results Feeder Oil & less than 1 PPM PCB, Manhole M60106– Results Feeder Oil & less than 1 PPM PCB, Manhole M60108– Results insufficient for Oil ID & PCB.

7/25/19 Con Ed contained and cleaned up the spill in Manhole M60101. 7/26/19 Con Ed contained and cleaned up the spill in Manhole M60108. 9/9/19 Con Ed contained and cleaned up the spill in Manhole M60103. 9/10/19 Con Ed contained and cleaned up the spill in Manhole M60102. 9/11/19 Con Ed contained and cleaned up the spill in Manhole M60106.

Con Ed contractor crews, ACV, conducted the cleanup process, removed wash water and debris. Crews inspected structures thereafter and found no signs of any oil. ~ See document files for further information ~ Spill closed ~ end

Map Identification Number 467

**MANHOLE 60103 FEEDER LEAK**  
W 41ST AND 11TH AVE



NEW YORK, NY

Spill Number: 1411721

Close Date: 02/28/2019  
TT-Id: 520A-0307-986

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE  
Revised zip code: NO CHANGE

|                                        |                                  |                                    |
|----------------------------------------|----------------------------------|------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED                  | Spiller Phone:                     |
| Notifier Type: Other                   | Notifier Name:                   | Notifier Phone:                    |
| Caller Name:                           | Caller Agency:                   | Caller Phone:                      |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERT | Contact Person Phone: 212 580 8383 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 03/16/2015 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| TRANSFORMER OIL  | PETROLEUM      | 7.00             | GALLONS | 0.00               | GALLONS | SEWER                |


Caller Remarks:

Caller advised aprx 7 gal of oil spilled into manhole. Clean up is pending.

DEC Investigator Remarks:

emis\_239536

2/28/19 ~ Austin ~ Chronic feeder leak problem that led to numerous oil/water removal operations in manhole 60103 and also 60102 over the course of February 2015 – December 2018 (all contained in vaults) – Con Ed contained and cleaned up the oil water, and finally located and repaired the leaking feeder on 12/17/18 ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 468**    **317' EAST OF 11TH AVE.**  
 WEST 41ST STREET & 11TH A

MANHATTAN, NY

**Spill Number: 0313133**

**Close Date: 06/01/2004**  
 TT-Id: 520A-0101-562

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / ELEVENTH AV  
 Revised zip code: 10036



|                                     |                                       |                                      |
|-------------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: ERT DESK – CON ED            | Spiller Phone: (212) 580–8383        |
| Notifier Type: Responsible Party    | Notifier Name: MR. BRUNNS             | Notifier Phone: (212) 580–6763       |
| Caller Name: KEVIN MCARDLE          | Caller Agency: CON ED                 | Caller Phone: (212) 580–6763         |
| DEC Investigator: JHOCONNE          | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580–8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/29/2004 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| HYDRAULIC OIL    | PETROLEUM      | 15.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

Working on location and realized that 15 gal of hydraulic fluid had leaked from a cable pulling truck. It is unknown where on the truck the leak is coming from. Cleanup in progress.


Con Ed #152285.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 152285:

Cable crew chief reports that while on location a cable pulling truck spilled 15 gallons of hydraulic fluid. The cause is unknown at this time transportation has been called. The fluid landed onto the asphalt. the cleanup is in progress using diapers, absorbant granuales, & pigs. He reports that the cleanup should take about an hour.

R. Legrand called back to report that the cleanup was completed at this time 05:49. As stated before they used absorbant, pads, pigs. The debris will be brought into W. 28 st yard. After further investigating they found that a hose blew, since all fluid is lost a bag was put over hose & taped & the truck is being brought into the yard – no more fluid is leaking out.

**Map Identification Number 469** **608 W 40 ST – MAN**  
 608 W.40TH ST

MANHATTAN, NY

**Spill Number: 8909404**

**Close Date: 10/16/1997**  
 TT-Id: 520A-0091-732

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 433 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Responsible Party  
 Caller Name: SALVATORE SAMMARTANO  
 DEC Investigator: FINGER

Spiller:  
 Notifier Name:  
 Caller Agency: MYSTIC TRANSPORTATION  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 932-9075  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/27/1989 |                     | TANK OVERFILL  | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #4 FUEL OIL      | PETROLEUM      | 15.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

CUSTOMER ORDERED 2K GALS – TK OVERFILL @ 1.2K – ESCAPE FROM VENT – MY-STIC SENDS CLEANUP CREW, BUT CUSTOMER HAD ALREADY HOSED DOWN SPILL & SPREAD OVER LARGE AREA – NY SANIT PUTS DOWN SAND

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 470** **W41 CAR DEALER**  
 520 WEST 41 ST

NEW YORK, NY

**Spill Number: 1506603**

**Close Date: 05/27/2021**  
 TT-Id: 520A-0313-300

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 454 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: 520 W 41ST ST  
 Revised zip code: NO CHANGE

|                                        |                                         |                       |
|----------------------------------------|-----------------------------------------|-----------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: W41 CAR DEALER                 | Spiller Phone:        |
| Notifier Type: Other                   | Notifier Name:                          | Notifier Phone:       |
| Caller Name:                           | Caller Agency:                          | Caller Phone:         |
| DEC Investigator: RHFILKIN             | Contact for more spill info: DAN CARRUS | Contact Person Phone: |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/21/2015 |                     | HOUSEKEEPING   | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |


Caller Remarks:

found 275 gal ust during excavation/tank broke apart and lost sludge to soil/clean up complete

DEC Investigator Remarks:

9/22/15 – Obligado – Desk Duty – The site is in the BCP – c231077. Bob Filkins is the case manager. Digging in the southern part of the site. Encountered a UST on the site while excavating which was punctured. All the effected material was placed on plastic and will be properly disposed of. Spill assigned to Bob Filkins.

5/27/21 – BCP Certificate of Completion issued 12/29/15. Spill closed.(JHO)

**Map Identification Number 471** **SOUTHWEST CORNER**  
 520 WEST 41ST STREET

MANHATTAN, NY

**Spill Number: 1506326**

**Close Date: 12/29/2015**  
 TT-Id: 520A-0313-188

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 454 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                            |                                      |
|----------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: LEO MCGUGART – NY CONCRETE        | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                             | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                             | Caller Phone:                        |
| DEC Investigator: RHFILKIN             | Contact for more spill info: DANIEL TARRUS | Contact Person Phone: (212) 479-5438 |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/15/2015 |                     | HUMAN ERROR    | NO                      |  | NO                  |  |

| Material Spilled   | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                    |                | Units            |         | Units              |         |                      |
| WASTE OIL/USED OIL | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

While uncovering a buried tank, NY Concrete ruptured the tank. Clean up is complete.

DEC Investigator Remarks:

09/16/15: J.Kann – spoke with Daniel Tarrus of Langan Engineering. He informed me that the site is under a Brownfield cleanup, C231077 and is being managed by Robert Filkins (518)402-9768. Daniel said that he informed Robert of what occurred. The site is being excavated as a part of development. During excavation at 275 gallon tank was originally not noticed and was ruptured. Approx. 7-10 gallons of oil spilled onto soil. The tank and affected soils were staged on plastic for removal. A Langan field representative was onsite to screen and instruct the contractor to separate stained/impacted soils. I contacted Robert and he requested the spill be placed in his name since he is handling the site.

|                                                                                    |                                                  |                              |                               |
|------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 472</b>                                               | <b>NYS BROWNFIELD PROGRAM-CONSTRUCTIUON SITE</b> | <b>Spill Number: 1505624</b> | <b>Close Date: 12/29/2015</b> |
|  | 520 W41ST ST<br>MANHATTAN, NY                    |                              | TT-Id: 520A-0313-294          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 454 feet to the E

ADDRESS CHANGE INFORMATION  
 Revised street: 520 W 41ST ST  
 Revised zip code: NO CHANGE

|                                        |                                                 |                                      |
|----------------------------------------|-------------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SILVERSTEIN MB – SILVERSTEIN MB LLC    | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                                  | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                                  | Caller Phone:                        |
| DEC Investigator: RHFILKIN             | Contact for more spill info: LANGAN ENGINEERING | Contact Person Phone: (212) 479-5438 |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 08/25/2015 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 15.00            | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

Gas/water sludge discovered in a UST during excavation. Tank removed and placed on plastic. Cleanup to follow.


DEC Investigator Remarks:

8-25-15 – Obligado – Desk Duty – I spoke to Langan. Apparently there is a BCP project at this site managed by Robert Filkins. During excavation, 8 USTs were found at the site a couple days ago. Today, while trying to remove the tanks, some of the tank contents spilled out. Approximately 15 gallons of sludge spilled onto soil. The contractor has scooped out the all the impacted material and placed it on poly. Which comprised 5-7 cubic yards. According to Langan the spill clean up is complete and the soil will be properly disposed of. They are arranging a separate disposal facility for this soil. All the soil on site was planning to be excavated down to bedrock for development anyway per the development and BCP plans.

8-26-15 – Obligado – I called the DEC BCP case manager to discuss the spill.

9-1-15 – Obligado – I spoke to Robert Filkins. He was aware of the spill and he confirmed that the whole site is being dug out as part of the BCP RAP. He agreed to put spill under his name.

9-11-15 – Filkins – Closed spill. Impacted soil properly disposed of. BCP site number for this site is #C231077.

**Map Identification Number 473**     **GREY HOUND BUS GARAGE**  
 525 11TH AVE

MANHATTAN, NY

**Spill Number: 9902204**

**Close Date: 05/26/1999**  
 TT-Id: 520A-0093-833

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Fire Department  
 Caller Name: CLIFFORD HOLLYWOOD  
 DEC Investigator: TOMASELLO

Spiller: UNK – GREY HOUND BUS GARAGE  
 Notifier Name: MANHATTAN FD DISPATCH  
 Caller Agency: HAZMAT 1 NYC FD  
 Contact for more spill info: UNK

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (917) 769-0483  
 Contact Person Phone: (000) 000-0000

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 05/26/1999 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |


  

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SEWER                |

**Caller Remarks:**

DIESEL FUEL LEAKING FROM A STORAGE TANK-APPROX UP TO 200 GALLONS FIRE DEPT ON SCENE – REQ CALL BACK\*\*\*\*\*UPDATED REPORT NOW THAT MATERIAL IS IN SEWER. See also spill 9902203

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 474**     **GREYHOUND DEPOT**  
 11TH AVE/41ST ST

MANHATTAN, NY

**Spill Number: 9610176**

**Close Date: 11/22/1996**  
 TT-Id: 520A-0093-831

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: ELEVENTH AVE/W 41ST ST  
 Revised zip code: 10036

Source of Spill: COMMERCIAL VEHICLE Spiller: JAMES RUGGIERO – GREYHOUND DEPOT Spiller Phone: (718) 494–5653  
 Notifier Type: Responsible Party Notifier Name: JAMES RUGGIERO Notifier Phone:  
 Caller Name: JOSEPHINE BROWN Caller Agency: NEW YORK CITY TRANSIT AUT Caller Phone: (718) 243–4581  
 DEC Investigator: ADZHITOM Contact for more spill info: JAMES RUGGIERO Contact Person Phone: (718) 494–5653

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 11/14/1996 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIESEL           | PETROLEUM      | 25.00            | GALLONS | 25.00              | GALLONS | SOIL                 |

Caller Remarks:

TANK RUPTURED ON THE BUS, SPILL OCCURED ON THE ROOF OF A BUILDING. SPILL WAS CONTAINED AND RECOVERED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHITOMIRSKY

|                                                                                    |                                  |               |                              |                               |
|------------------------------------------------------------------------------------|----------------------------------|---------------|------------------------------|-------------------------------|
| <b>Map Identification Number 475</b>                                               | <b>BUS TERMINAL PORT AUTHORI</b> |               | <b>Spill Number: 9211969</b> | <b>Close Date: 01/27/1993</b> |
|  | 525 11TH AVE                     | MANHATTAN, NY |                              | TT-Id: 520A-0093-827          |

|                                                         |                             |
|---------------------------------------------------------|-----------------------------|
| MAP LOCATION INFORMATION                                | ADDRESS CHANGE INFORMATION  |
| Site location mapped by: PARCEL MAPPING (2)             | Revised street: NO CHANGE   |
| Approximate distance from property: 463 feet to the NNW | Revised zip code: NO CHANGE |

|                                        |                                    |                              |
|----------------------------------------|------------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SAME                      | Spiller Phone:               |
| Notifier Type: Other                   | Notifier Name:                     | Notifier Phone:              |
| Caller Name: NORM SULOCK               | Caller Agency: ENGINEERING SCIENCE | Caller Phone: (315) 451–9560 |
| DEC Investigator: MITCHELL             | Contact for more spill info:       | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/20/1993        | 01/27/1993          | EQUIPMENT FAILURE | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 400.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

VALVE FAILURE--WHILE FILLING TANK SPILL CONTAINED IN BLDG CELLAR VAULT AREA SPILLER IS IN PROCESS OF CLEANING UP

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

**The following DEC Investigator Remarks were available prior to 1/1/2002:**

10/10/95: This is additional information about material spilled from the translation of the old spill file: FUEL OIL.

**Map Identification Number 476**     **525 11TH AVE/GREYHOUND**     **Spill Number: 9112032**     **Close Date: 02/03/2004**  
 525 11TH AVE     NEW YORK, NY     TT-Id: 520A-0093-839

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                              |
|----------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller:                     | Spiller Phone:               |
| Notifier Type: Responsible Party       | Notifier Name:               | Notifier Phone:              |
| Caller Name: VICTOR                    | Caller Agency: GREYHOUND     | Caller Phone: (212) 971-6389 |
| DEC Investigator: MCTIBBE              | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/23/1992 |                     | EQUIPMENT FAILURE | NO                      | NO                  |



| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 700.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

CHECK VALVE FAILURE. CONTAINED ON CONCRETE FLOOR OF PUMP ROOM. TANKS--A--LOT VAC TRUCK USED. SORBENT APPLIED. CLEAN VENTURES TO HAUL SORBENT AWAY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: #2 DIESEL.

refer to 8904384.

**Map Identification Number 477** **525 11TH AVE/GREYHOUND** **Spill Number: 8710939** **Close Date: 04/04/1988**  
 525 11TH AVE NEW YORK CITY, NY TT-Id: 520A-0093-828

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GREYHOUND Spiller Phone:  
 Notifier Type: Federal Government Notifier Name: Notifier Phone:  
 Caller Name: PETTY OFFICER BLYDEN Caller Agency: USCG Caller Phone: (212) 668-7920  
 DEC Investigator: JCGRATHW Contact for more spill info: Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/31/1988 | 04/04/1988          | HUMAN ERROR    | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 1200             | GALLONS | 0                  | GALLONS | SEWER                |

Caller Remarks:

BUS RAN OVER FUEL PUMP, APPROXIMATELY 700 GALLONS ENTERED SANITARY

(STORM) SEWER, USCG MAY SEND TEAM, FIRE DEPT NOTIFIED, SPILLER TO HIRECLEAN UP CONTRACTOR.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GRATHWOL

**Map Identification Number 478**

**GREYHOUND BUS LINES**



525 11TH AVE

MANHATTAN, NY

**Spill Number: 8700318**

**Close Date: 04/10/1987**

TT-Id: 520A-0093-829

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)

Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name:

DEC Investigator: UNASSIGNED

Spiller: GREY HOUND BUS LINES

Notifier Name:

Caller Agency:

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/27/1987 | 04/10/1987          | TANK OVERFILL  | UNKNOWN                 | NO                  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

REFERRED TO FRANK RAMANO (NYCDEP).

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

**Map Identification Number 479** **DEPOT MJ QUILL** **Spill Number: 1807625** **Close Date: 10/17/2018**  
 525 11TH AVE MANHATTAN, NY TT-Id: 520A-0346-506

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: DANIEL YU – NYT Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RMPIPER Contact for more spill info: DANIEL YU Contact Person Phone: (646) 879-6199

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 10/16/2018 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ANTIFREEZE       | OTHER          | 10.00            | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:  
 pavement only. cleanup complete. pipe repair in progress

DEC Investigator Remarks:  
 Spill of antifreeze from bus due to MVA. Approx 5 gal. spill closed.

**Map Identification Number 480** **MICHAEL J. QUILL BUS DEPOT** **Spill Number: 1804242** **Close Date: 08/21/2018**  
 525 11TH AVE MANHATTAN, NY TT-Id: 520A-0344-036

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: NYCTA  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: MICHAEL MANTAC

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: '646) 252-5774

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/10/2018       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 30.00             | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

the spill was over a containment area. The cleanup is completed

DEC Investigator Remarks:

7/20/18 – Obligado – Left message with Michael Mandac to call back the NYSDEC.

There was a pipe leak in a sump for one of the diesel dispenser sumps. Diesel Tank #3. The spill has been cleaned up. The sump was tight and the 30 gallon spill was contained. The sump had previously passed a tightness test. Repairs documentation pending. Michael mandac will send a clean up and repair report to Kumar Patel. Assigned to Kumar Patel.


08/10/18–Hiralkumar Patel. 2:59 PM:– sent email to Mike requesting cleanup/repair confirmation/documents.

08/20/18–Hiralkumar Patel. 9:21 AM:– sent email to Mike requesting cleanup/repair confirmation/documents.

08/21/18–Hiralkumar Patel. 10:01 AM:– received email from Mike including service and repair report. contractor repaired a sheer valve and partial piping on line #1. new piping were tested tight.

as per discussion with Mike on 07/20/18, all spilled material was contained within a tight sump and clean up was completed.

case closed.

**Map Identification Number 481** **MJ QUILL BUS DEPOT**  
 525 11TH ST AVE

MANHATTAN, NY

**Spill Number: 1700159**

**Close Date: 04/06/2017**  
 TT-Id: 520A-0330-983

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: 525 11TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: vszhune

Spiller: NYC TRANSIT – NYC TRANSIT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: NYC TRANSIT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 252-5777

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 04/05/2017 |                     | EQUIPMENT FAILURE | NO                      | NO                  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ANTIFREEZE       | OTHER          | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

Bus spilled onto blacktop. Cleanup is complete.

**DEC Investigator Remarks:**

4/6/17–Zhune spoke to Ire Adeleye from NYC Transit. He said they found approximately 3 gallons of antifreeze inside the bus depot on the floor in the parking lot. The depot personal cleaned the spill. Spill closed.

**Map Identification Number 482** **PAVEMENT**  
 525 11TH AVE

MANHATTAN, NY

**Spill Number: 1607348**

**Close Date: 10/31/2016**  
 TT-Id: 520A-0324-154

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: NYC TRANSIT Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: vszhune Contact for more spill info: ISABELLE POTTER Contact Person Phone: 646 252 5777

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/26/2016 |                     | HUMAN ERROR    | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 12.00            | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

Caller advised aprx 12 gal overfill due to human error. Clean up is complete.

DEC Investigator Remarks:

10/31/16-Zhune spoke to Isabelle Potter from NYC-transit. Isabelle said equipment failure from a NYC-Transit bus. The bus spill approximately 12 gallons diesel onto the roadway. on-site personal cleaned the spill. No drain or soil impacted. Spill closed.

**Map Identification Number 483** **MJ QUILL NYC TRANSIT BUS DEPOT** **Spill Number: 1411148** **Close Date: 06/04/2015**  
 525 11TH AVE MANHATTAN, NY TT-Id: 520A-0306-457

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: FRANCINE MAYBAUER – NYC TRANSIT BUS DEPOT OIL Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: TJDEMEO Contact for more spill info: FRANCINE MAYBAUER Contact Person Phone: (646) 252-5777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date         | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|--------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/23/2015         |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled   | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM           | 40.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

Spilled onto concrete surface, 10 gals going into a oil/water separator. Cleanup crew on scene cleaning spill.

DEC Investigator Remarks:

6/4/15 TJD File review. As per report by NYCTA – product spilled to concrete with impacts to an oil/water seperator. Based upon above information and nature/extent of reported release. No further action is required. Spill administratively closed.

**Map Identification Number 484** **MJ QUILL BES DEPOT** **NEW YORK, NY** **Spill Number: 1401616** **Close Date: 05/15/2014**  
 525 AND 11TH AVE TT-Id: 520A-0299-383

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 525 11TH AVE  
 Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NYCTA Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: SXMAHAT Contact for more spill info: FRANCINE MAIBAUER Contact Person Phone:

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/14/2014       |                     | HUMAN ERROR      | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 1.50             | GALLONS                 | 0.00               | GALLONS             | SEWER                |

Caller Remarks:

less than 2 qts to floor drain/clean up complete

DEC Investigator Remarks:

5/15/14: Mahat T/C : DEC Mahat contacted Francine ( NYCTA Safety ) inquiring more about the spill. She mentioned that the spill was clean up. No Water and soil were impacted. Hence, no further investigation is required by the Department.

**Map Identification Number 485**      **MICHAEL J QUILL DEPOT**      **Spill Number: 1205643**      **Close Date: 09/06/2012**  
      525 AND 11 AVE      NEW YORK, NY      TT-Id: 520A-0277-152

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 525 11TH AVE  
 Revised zip code: NO CHANGE

|                                        |                                           |                       |
|----------------------------------------|-------------------------------------------|-----------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: NYCT                             | Spiller Phone:        |
| Notifier Type: Other                   | Notifier Name:                            | Notifier Phone:       |
| Caller Name:                           | Caller Agency:                            | Caller Phone:         |
| DEC Investigator: SMSANGES             | Contact for more spill info: CLARE SAMMON | Contact Person Phone: |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/06/2012 |                     | HUMAN ERROR    | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ANTIFREEZE       | OTHER          | 5.00             | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

drip pan was run over and leaked used anti freeze to paved garage floor/clean up complete

DEC Investigator Remarks:

minor spill of antifreeze – cleaned by Transit – contained & cleaned



**Map Identification Number 486** **MICHAEL J QUILL DEPOT**  
 525 11TH AVE

MANHATTAN, NY

**Spill Number: 1200212**

**Close Date: 10/12/2012**  
 TT-Id: 520A-0273-618

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SFRAHMAN

Spiller: TRANSIT  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: TRANSIT

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/08/2012 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| MOTOR OIL        | PETROLEUM      | 143.00           | GALLONS | 0.00               | GALLONS | SEWER                |

Caller Remarks:

SPILL TO PAVEMENT AND CATCHBASIN, CLEANUP IN PROGRESS.

DEC Investigator Remarks:

Left messege for system safety-646-252-5777. call Josephine Brown:718-566-3415. Oil went to oil water separator, vendor pumped out.(sr)

**Map Identification Number 487** **MICHAEL J QUIL DEPOT**  
 525 11TH AVE

MANHATTAN, NY

**Spill Number: 0908891**

**Close Date: 11/09/2009**  
 TT-Id: 520A-0233-959

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: SHERRY BULKEY – NYC DEPT OF TRANSPORTATION Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: smsanges Contact for more spill info: SHERRY BULKEY Contact Person Phone: (646) 252-5777

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 11/09/2009 |                     | EQUIPMENT FAILURE | NO                      |  |                     |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| PROPYLENE GLYCOL | OTHER          | 2.00             | GALLONS | 2.00               | GALLONS | SEWER                |

Caller Remarks:

2 GALLONS TO SPILLED TO A DRAIN CLEAN UP WAS DONE.

DEC Investigator Remarks:

minor spill – all cleaned

**Map Identification Number 488** **QUILL DEPOT** **Spill Number: 0711330** **Close Date: 01/30/2008**  
 41ST & 11TH AVE NEW YORK, NY TT-Id: 520A-0212-721

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: CLAIRE SIMMONS – QUILL DEPOT Spiller Phone: (646) 252-5777  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: smsanges Contact for more spill info: CLAIRE SIMMONS Contact Person Phone: (646) 252-5777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date                                    | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |  |
|-----------------------------------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|--|
| 01/28/2008                                    |                     | EQUIPMENT FAILURE | NO                      |                    |                     |                      |  |
| Material Spilled                              | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |  |
| ANTIFREEZE UNKNOWN NON-PETRO/NON-HAZ MATERIAL | OTHER OTHER         | 100.00<br>0       | GALLONS<br>GALLONS      | 0.00<br>0          | GALLONS<br>GALLONS  | SOIL<br>SOIL         |  |

Caller Remarks:

BOX TRUCK ON SECOND FLOOR STRUCK A VALVE AND CAUSED SPILL- IN PROCESS OF CLEANING UP AND IS ALL CONTAINED

DEC Investigator Remarks:

Antifreeze - contained and being cleaned

Map Identification Number 489

**QUILL BUS DEPOT**  
41ST & 11TH AVE

MANHATTEN, NY

Spill Number: 0711310

Close Date: 01/28/2008  
TT-Id: 520A-0212-720

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Other  
Caller Name:  
DEC Investigator: SFRAHMAN

Spiller: OIL COMPANY  
Notifier Name:  
Caller Agency:  
Contact for more spill info: MICHEALL METZ

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (646) 252-5766

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |  |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|--|
| 01/28/2008       |                     | HUMAN ERROR      | NO                      |                    | NO                  |                      |  |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |  |
| #2 FUEL OIL      | PETROLEUM           | 40.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |  |

Caller Remarks:

FUELING COMPNAY STARTED FILLING WRONG TANK AT DEPOT AND IN PORCESS OF CLEANING UP IS ALL CONTAINED

DEC Investigator Remarks:

Rec'd e-mail from Syatem Safety indicating the spill has been cleaned up, though significant amount went to sewer system.No soil was impacted.DEP was notified.Spill occurred due to delivery to a wrong tank that caused the oil came out of the vent.Spill closed.(SR)

**Map Identification Number 490** **NYC TRANSIT DEPOT** **Spill Number: 0611788** **Close Date: 01/26/2007**  
 525 11TH AVE MANHATTAN, NY TT-Id: 520A-0090-385

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                    |                                          |                                      |
|------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: PASSENGER VEHICLE | Spiller: RACHEL KRON – NYC TRANSIT DEPOT | Spiller Phone: (201) 341-9552        |
| Notifier Type: Other               | Notifier Name:                           | Notifier Phone:                      |
| Caller Name:                       | Caller Agency:                           | Caller Phone:                        |
| DEC Investigator: SMSANGES         | Contact for more spill info: RACHEL KRON | Contact Person Phone: (201) 341-9552 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 01/24/2007 |                     | EQUIPMENT FAILURE | NO                      |  |                     |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 10.00            | GALLONS | 10.00              | GALLONS | SOIL                 |

Caller Remarks:

FAULTY NOZZEL ON BUS FOUND WHILE REFUELING: ALL CLEANED UP

DEC Investigator Remarks:

minor spill – all cleaned

**Map Identification Number 491** **QUILL DEPOT**  
 11TH AVE/40TH STREET

MANHATTAN, NY

**Spill Number: 0608548**

**Close Date: 10/26/2006**  
 TT-Id: 520A-0098-115

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 40TH ST  
 Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: rmpiper

Spiller:  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: JOSEPHINE BROWN

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 996-7634 ext. C  
 ext: CELL

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/26/2006       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| ANTIFREEZE       | OTHER               | 10.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

Broken heating pipe caused antifreeze to spill onto ramp. Some entered an oil-water separator drain. Caller will advise DEP.

DEC Investigator Remarks:

DEC Piper psoke w/ Josephine. As per conversation heating system has been shut down for repairs. Speedy dry was applied and DEP was notified. Closed.

**Map Identification Number 492** **BUS DEPOT** **Spill Number: 0513755** **Close Date: 03/02/2006**  
 525 11TH AVE NEW YORK, NY TT-Id: 520A-0096-693

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: CLAIRE SANNON – BUS DEPOT Spiller Phone: (718) 243-4581  
 Notifier Type: Responsible Party Notifier Name: CLAIRE SANNON Notifier Phone: (646) 252-5777  
 Caller Name: CLAIRE SANNON Caller Agency: NYC TRANSIT Caller Phone: (646) 252-5777  
 DEC Investigator: SMSANGES Contact for more spill info: CLAIRE SANNON Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/01/2006       |                     | EQUIPMENT FAILURE | NO                      |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 5.00              | GALLONS                 | 5.00               | GALLONS             | SOIL                 |

Caller Remarks:  
 leaked from a bus and has been cleaned up:

DEC Investigator Remarks:  
 minor spill closed

**Map Identification Number 493** **MICHEAL J QUILL DEPOT-NYCT** **Spill Number: 0403977** **Close Date: 06/27/2005**  
 525 11TH AVE MANHATTAN, NY TT-Id: 520A-0093-840

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                                  |                                                        |                                      |
|--------------------------------------------------|--------------------------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: JOSEPHINE BROWN – NYCT                        | Spiller Phone: (718) 243–4581        |
| Notifier Type: Other                             | Notifier Name: OLUCHI DUROHA                           | Notifier Phone: (718) 243–4581       |
| Caller Name: OLUCHI DUROHA                       | Caller Agency: NYC TRANSIT                             | Caller Phone: (718) 243–4581         |
| DEC Investigator: MCTIBBE                        | Contact for more spill info: LENNY GELDMAN (FAC. MNGR) | Contact Person Phone: (347) 386–7457 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 07/14/2004 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIESEL           | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

LEAK INTO A SUMP AREA, THINK IT IS A LEAKY PIPE, INVESTIGATING CAUSE, SUMP BELONGS TO DEISEL NUMBER 2 TANK, SUMP AREA IS CONTAINED AND THEY ARE GOING TO BE CLEANING IT UP, NOTHING WENT TO ENVIRONMENT

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE

06–27–05: 2 inches of product discovered in the piping sump of diesel tank #2. Failure of a flex connector on the discharge line. Product was contained in the secondary piping and relayed to the sump. The line was repaired. Primary and secondary lines were tested and passed. NYCT person onsite states that no petroleum contamination was encountered during excavation too repair line.

Map Identification Number 494

MJ QUILL DEPOT  
525 11TH AVE

MANHATTAN, NY

Spill Number: 0205306

Close Date: 03/17/2004  
TT–Id: 520A–0093–838

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

|                                        |                                          |                                |
|----------------------------------------|------------------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SAME – NYC TRANSIT              | Spiller Phone:                 |
| Notifier Type: Responsible Party       | Notifier Name: PASHKO CAMAJ              | Notifier Phone: (718) 243–4851 |
| Caller Name: PASHKO CAMAJ              | Caller Agency: NEW YORK CITY TRANSIT AUT | Caller Phone: (718) 243–4581   |
| DEC Investigator: MCTIBBE              | Contact for more spill info: CALLER      | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 08/19/2002 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIESEL           | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

Caller Remarks:

2 oz spilled and cleaned up poss malfunction with #4 tank tank taken o/s

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE Flex connector failed on discharge line for diesel tank 4. Product was contained by secondary and sump as confirmed by testing. Flex was replaced, primary and secondary were tested and passed Product was cleaned from sump.

**Map Identification Number 495** **MJ QUILL BUS DEPOT**  
 525 11TH AVE

NEW YORK, NY **Spill Number: 0204089** **Close Date: 03/17/2004**  
 TT-Id: 520A–0093–837

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                          |                                      |
|----------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – NYC TRANSIT            | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name: TIM SLAUSON               | Notifier Phone:                      |
| Caller Name: PASHKO CAMAJ              | Caller Agency: NEW YORK CITY TRANSIT AUT | Caller Phone: (718) 243–4581         |
| DEC Investigator: MCTIBBE              | Contact for more spill info:             | Contact Person Phone: (718) 243–4581 |



Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 07/19/2002 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

PRIMARY LINE ON TANK 1 HAS FAILED – SPILLED TO SUMP AREA – CLEAN UP IN PROGRESS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE Flex connector failed on discharge line for diesel tank 1. Product was contained in the secondary and sump as confirmed by testing. Flex was replaced, primary and secondary retested and passed. Product cleaned from sump.

|                                                                                   |                                          |                                   |                              |                               |
|-----------------------------------------------------------------------------------|------------------------------------------|-----------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 496</b>                                              | <b>MICHAEL QUILL DEPOT</b>               |                                   | <b>Spill Number: 0108799</b> | <b>Close Date: 07/25/2002</b> |
|  | 525 11TH AVE                             | MANHATTAN, NY                     |                              | TT-Id: 520A-0093-836          |
| <b>MAP LOCATION INFORMATION</b>                                                   |                                          | <b>ADDRESS CHANGE INFORMATION</b> |                              |                               |
| Site location mapped by: PARCEL MAPPING (2)                                       |                                          | Revised street: NO CHANGE         |                              |                               |
| Approximate distance from property: 463 feet to the NNW                           |                                          | Revised zip code: NO CHANGE       |                              |                               |
| Source of Spill: COMMERCIAL VEHICLE                                               | Spiller: CALLER – NYC TRANSIT            | Spiller Phone:                    |                              |                               |
| Notifier Type: Responsible Party                                                  | Notifier Name:                           | Notifier Phone:                   |                              |                               |
| Caller Name: PASHKO CAMAJ                                                         | Caller Agency: NEW YORK CITY TRANSIT AUT | Caller Phone: (718) 243-4581      |                              |                               |
| DEC Investigator: MCTIBBE                                                         | Contact for more spill info: CALLER      | Contact Person Phone:             |                              |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/04/2001       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 6.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

faulty equipt on fueling. cleanup completed.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE contained and cleaned by NYCT.

**Map Identification Number 497** **MICHAEL J QUILL DEPOT** **Spill Number: 0106300** **Close Date: 07/25/2002**  
 12TH AV & 42ND ST MANHATTAN, NY TT-Id: 520A-0101-553

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: EASTMAN BOILER REPAIR Spiller Phone: (718) 378-7000  
 Notifier Type: Other Notifier Name: COBY Notifier Phone: (718) 927-7777  
 Caller Name: GEORGE BASSIL Caller Agency: NYC TRANSIT Caller Phone: (718) 243-4581  
 DEC Investigator: SIGONA Contact for more spill info: GEORGE BASSIL Contact Person Phone: (718) 243-4581

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/14/2001       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| ANTIFREEZE       | OTHER               | 25.00             | GALLONS                 | 25.00              | GALLONS             | SOIL                 |

Caller Remarks:

hose broke during draining of boiler during repairs

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 498**      **WEST SIDE DEPOT**      **Spill Number: 0007079**      **Close Date: 12/28/2000**  
 525 11TH AVE      MANHATTAN, NY      TT-Id: 520A-0093-834

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 463 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                              |                                      |
|----------------------------------------|----------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – NEW YORK CITY TRANSIT AUT  | Spiller Phone: (718) 243-4581        |
| Notifier Type: Responsible Party       | Notifier Name: SANJIVE KURAY                 | Notifier Phone: (718) 927-8219       |
| Caller Name: JOSEPHINE BROWN           | Caller Agency: NEW YORK CITY TRANSIT AUT     | Caller Phone: (718) 243-4581         |
| DEC Investigator: MCTIBBE              | Contact for more spill info: JOSEPHINE BROWN | Contact Person Phone: (718) 243-4581 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 09/15/2000 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| ETHYLENE GLYCOL  | HAZARDOUS MATERIAL | 50.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

mechanical failure with boiler system caused product to spill – less than 1 gal of product did enter sewer

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE 12/28/00 – ABOUT 50 GALLONS OF ANTIFREEZE SPILLED FROM BOILER COOLING ROOM. NYCT CONTAINED AND CLEANED.

**Map Identification Number 499** **SIGHT MANAGEMENT**  
 600 WEST 42ND STREET

NEW YORK, NY

**Spill Number: 1510320**

**Close Date: 04/15/2016**  
 TT-Id: 520A-0313-261

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 567 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: vszhune

Spiller: WILL – RIVER PLACE 2 LLC  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: NICOLE RICE

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 479-5491

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 01/18/2016 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS |                      |

**Caller Remarks:**

spill to sidewalk and courtyard. will send a crew out tomorrow to clean up

**DEC Investigator Remarks:**

1/19/16–Zhune spoke to Nicole Rice from Langan. Nicole said a leaking valve of the oil tank caused the spill. The maintenance engineers stopped the leak. The oil impacted the sidewalk and the courtyard. PAL will go tomorrow to remove the impacted soil. Langan will oversee the remediation work and will be monitoring the air.

1/19/16–Nicole Rice sent the following email. I just spoke with one of the facilities engineers at the building, about 15 gallons of No. 2 fuel oil leaked from a pump valve in small maintenance garage located on the northern side of the building. The leak has been stopped and speedy dry was placed around the valve. Some No. 2 fuel oil spilled onto the adjoining sidewalk and courtyard area. PAL will be on-site to remediate the spill and Langan will observe, perform air monitoring, and collect endpoint samples. I will send you an update tomorrow afternoon on the progress of the remediation. Also please note that there are no apparent odors in the occupied areas of the building.

Nicole Rice 724-601-2196 Cell

1/21/16–Nicole Rice sent the following email. Yesterday, January 20, 2016, PAL began remediation of the No.2 fuel oil spill that occurred in the pump room located on the southeast corner of the building. A 9.5-ft wide paver pathway adjoins the building to the east followed by a playground with turf surface. Langan observed an about 25-ft (north to south) by 12-ft (east to west)

impacted area outside of the pump room. The impacts extended about four feet onto the playground; however, further delineation is required. The impacted area is taped off to restrict access. Below is a summary of remedial activities performed yesterday:

^PAL lifted the pavers in the impacted area and placed them in 55-gal drums filled with water and degreasing solution, in an attempt to clean them. The central tiles will be disposed of. All tiles were placed on and covered with poly sheeting.

^PAL used a jackhammer to break up the impacted 4 to 5-inch sandy cement layer beneath the former paver pathway. Petroleum like staining and odors were observed and PID readings ranged from 40 to 80 ppm. Sand free of staining and odors was observed beneath the sandy cement layer. PID readings were between 0.0 and 0.5 ppm. ^PAL lifted the edge of the playground turf to further delineate impacts. Impacts were observed along an about 20-ft long portion of a sponge-like base layer beneath the playground turf. The extent of impacts in the playground area have not yet been delineated. Petroleum like odors and staining were observed and PID readings ranged from 40 to 80 ppm. Staining was observed on the underlying concrete; however, the concrete was free of fractures (i.e. preferential pathway). ^CAMP was conducted downwind and upwind of the impacted area and included air monitoring for particulate matter, with particles less than 10 µm in diameter (PM10) and volatile organic compounds (VOC). In addition, ambient VOC concentrations were measured using a handheld PID. No exceedances in VOCs action levels were recorded. No exceedances in particulate action levels were recorded.

Today PAL will continue to remove impacted turf within the playground area and power wash the concrete. Endpoint samples will be collected from the sand layer beneath the paver sandy cement base layer. CAMP will be performed.

4/22/16-Nicole Rice emailed the spill closure report. The report stated that maintenance personal observed a release Of # 2 fuel oil on the floor of the pump room located in the southeast portion of River Place I. The Pump is connected to an active 2,000 gallon aboveground storage tank (AST) located in an adjoining room. Impacts were also observed along a paving stone walkway southeast of the pump room and within the eastern adjoining playground. The leak was due to a failed vibration eliminator located on the discharge side of the pump.

The vibrator eliminator was replaced and the leaking pump was repaired. On January 20 and 21, 2016, pal excavated an about 25 feet (north to south) and 9 feet (east to west) area of the paving stone walkway outside of the pump room and a portion of the adjoining playground. Impacted material was removed from depths ranging from 6 to 12 inches below surface grade.

Langan collected two confirmatory soil samples. One from the walkway area (EP01) and one from the playground area EP02). The endpoint samples analytical result detected concentrations of VOCs and SVOCs below thie respective SoilCLaeleanup levels.

Based on the information in the report this spill is closed.

**Map Identification Number 500**



**STREET**

544 WEST 38TH ST

MANHATTAN, NY

**Spill Number: 1411432**

**Close Date: 04/24/2015**

TT-Id: 520A-0306-470

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 580 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                                     |                                  |                                      |
|-------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: ERT – CONEDISON         | Spiller Phone:                       |
| Notifier Type: Responsible Party    | Notifier Name:                   | Notifier Phone:                      |
| Caller Name:                        | Caller Agency: ERT               | Caller Phone:                        |
| DEC Investigator: RWAUSTIN          | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 03/06/2015 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| HYDRAULIC OIL    | PETROLEUM      | 15.00            | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:


Oil spilled to pavement. Clean up is in progress.

DEC Investigator Remarks:

Emis# 239653

3/6/2015 – Feng – Duty Desk. Spoke to Chris of ERT (212-580-8383). They have lost about 15 gallons of hydraulic fluid to the street from a truck that cleans the manhole. They have shut off the PTO and the leak stopped. The spill has been contained by speedy dry. The transportation team will come to fix the truck. The cleanup is in progress.

4/24/15 – Austin – Con Ed contained and cleaned up the spill, and towed away the vehicle for repairs – See document files for further information – Spill closed – end

**Map Identification Number 501** **FEDERAL EXPRESS**  
 560 WEST 42ND ST

NEW YORK, NY

**Spill Number: 9714008**

**Close Date: 03/18/1998**  
 TT-Id: 520A-0096-853

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 588 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: JOHN MERKLE – FEDERAL EXPRESS Spiller Phone: (212) 714–3700  
 Notifier Type: Other Notifier Name: FEDERAL EXPRESS Notifier Phone: (212) 714–3700  
 Caller Name: ED WALDRON Caller Agency: TYREE ORGANIZATION Caller Phone: (516) 249–3150  
 DEC Investigator: LUCE Contact for more spill info: JOHN MERKLE Contact Person Phone: (212) 714–3700

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 03/18/1998 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

GAS TANK LEAKED GASOLINE ONTO GROUND FROM FEDERAL EXPRESS TRUCK. SPILL CREW ON SCENE FOR CLEAN UP.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 502** **456 11TH AVE** **NEW YORK, NY** **Spill Number: 0007141** **Close Date: 02/04/2019**  
 456 11TH AVE TT-Id: 520A–0096–680

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 620 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: ARI ZUBLI – ARI ZUBLI Spiller Phone: (212) 695–6262  
 Notifier Type: Fire Department Notifier Name: CHIEF MOONEY Notifier Phone: (212) 570–4309  
 Caller Name: CHIEF MOONEY Caller Agency: NYC FIRE DEPARTMENT Caller Phone: (212) 570–4309  
 DEC Investigator: RJWHITCH Contact for more spill info: CALLER Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | PBS # Involved |                    | Meets Cleanup Standards |                      | Penalty Recommended |
|------------------|---------------------|-------------------|----------------|--------------------|-------------------------|----------------------|---------------------|
| 09/18/2000       |                     | EQUIPMENT FAILURE | 2-211818       |                    | NO                      |                      | NO                  |
| Material Spilled | Material Class      | Quantity Spilled  | Units          | Quantity Recovered | Units                   | Resource(s) Affected |                     |
| GASOLINE         | PETROLEUM           | 0                 | GALLONS        | 0                  | GALLONS                 | GROUNDWATER          |                     |

Caller Remarks:

CALLER REPORTING A SPILL OF GASOLINE FROM A WORKER HITTING A GASOLINE TANK WHILE PUTTING UP A BILLBOARD FIRE DEPT IS ON THE SCENE AND NYC FIRE DEPARTMENT FIRE INVESTIGATION UNIT IS ALSO THERE. CALLBACK IF MOR INFO IS NEEDED.

DEC Investigator Remarks:

9/18/00

On site. Across the street from Javits Center.

Former gas station. Removing old 550 tanks to install billboard. Concrete broken and piping exposed. As per owner, Ari Zubli, tanks temp closed with water 15 years ago by Mobil. No evidence of contamination. They will collect endpoint soil samples and submit the a tank pull report to my attention. First tank they encountered was still filled with water. Structural borings performed by Scott Lewis Eng. Firm – Bedrock at 12 feet no water. Tanks not registered. Mailed PBS application and instructions.

Spoke to Chief Mooney.

When the FD was on site, they encountered explosive levels of vapors in piping and stopped work. They referred this to their buried tanks unit to follow up and ensure that the contractor is FD certified.

DEC Sigona met with facility owners provided PBS application to register existing tanks 6 x 550 gallon and 1 x 2,000 gasoline USTs. The tanks were removed and excavation completed on Monday October 2, 2000. Environmental Assessment and Remediation (John Rochetta) documented the removal of the tanks under PIN Project investigation for Javits cleanup. EAR collected endpoint soil samples to fingerprint samples for comparison to used oil cleanup under 11th Avnue and West 37th Street/West 36th Street. The material appeared to be gasoline and different from the material cleaned up by DEC state contractor Milro Associates. No used oil USTs were found during the excavation of the site.

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL. This spill case was reassigned from DEC (Sigona) to Rommel on 01/07/2004.

08/19/05 Determination needs to be made whether all tanks at site removed. Next step– call property owner to determine whether tank closure report exists. LNK.



05/04/06–Vought–See spill #9709152 for three groundwater wells installed by NYS to see if possible upgradient contribution to site located at 450–454 11th avenue (Spill #9709152 PIN00334). EcoTest Groundwater Analyticals–6/2/04. Groundwater analyticals show: 30ppb benzene(MW1), 7ppb xylene(MW1), 6ppb isopropylbenzene(MW1), 8ppb n–propylbenzene(MW1), 21ppb 1,2,4–trimethylbenzene(MW1), 34ppb xylene(MW2), 38ppb 1,2,4–trimethylbenzene(MW2), 6ppb benzene(MW4), 8ppb benzene(MW6), 17ppb toluene(MW6), 110ppb ethylbenzene(MW6), 420ppb xylene(MW6), 320ppb 1,2,4 trimethylbenzene(MW6), 33ppb naphthalene(MW6), 480ppb benzene(MW7), 3600ppb toluene(MW7), 3800ppb ethylbenzene(MW7), 13000ppb xylene(MW7), 5500ppb 1,2,4–trimethylbenzene(MW7), 930ppb naphthalene(MW7). Wells MW6 and MW7 located on sidewalk of 456 11th ave show contamination consistent with gasoline. Vought called DEC Brand (project manager for Spill #0007141 at 456 11th Avenue) regarding dissolved groundwater contamination in MW7 and MW6 located on sidewalk of 456 11th Avenue. Martin indicated that spill was going to be transferred back to Region 2 due to end of spill closure initiative in Albany. Martin indicated that he would put spill in Long Term list for transfer back to Region 2.

08/17/2006: As noted above, spill may be associated with adjacent spill 9709152. NYSDEC contact name changed to Vought, spill transferred back to Region 2 for evaluation. M.Brand NYSDEC DER Albany.

4/25/2007 – Sangesland spoke to Mr. Zubli (property owner) the spill case needs to be reassigned to someone in the Remediation Group. Sangesland provided Mr. Zubli with a contact name/number for Vadim Brevdo–DEC Remediation.

11/08/07 The owner of the site Ari Zubli called and in a telephone conversation voiced lots of concerns that the spill was opened without evidence of contamination; that his site is being affected by the site across West 37th Street (which is handled by Jeff Voight – PIN Job, Spill No. 9709152), specifically by the oil–related contamination emanating from PIN Job site, and that his site does not have gasoline contamination. Conversation between Vadim Brevdo and Jeff Voight on 11/08/08 following Mr. Zubli's call and review of documentation related to PIN Job, Spill No. 9709152 reveal that wells installed during PIN Job in 2004 on West 37th Street show high gasoline concentrations and it is not clear which site is the source and which one is being impacted. Groundwater flow direction is unknown. At least, PIN Job site did not appear to have used gasoline, whereas Mr. Zubli's site operations did use gasoline. This all confirms that if Mr. Zubli wants spill closure, he should retain consultant implement additional investigation which would prove that his site is being affected from by off–site source. Without such evidence/investigation report it is not prudent for DEC to close this spill. (Vadim Brevdo)

4/2/09 – Austin – Transferred from Needs Reassignment to Patel for further work to remediate and close – end

04/13/09–Hiralkumar Patel. visited site. met Isaac Zubli, property owner. site is occupied by a parking lot and a auto body shop (not a repair shop). no tanks on the property. as per Mr. Zubli, he bought property in 1979 and at that time, site was a gas station. then gas station was closed in 1980s and tanks were closed in–place. after that, he converted site into parking lot. and in 2000, Atlantic Outdoor signed a contract to install a billboard at the site. as per Mr. Zubli, according to contract with Atlantic outdoor, Atlantic took responsibility of removing tanks property which were located in area where existing billboard is. Mr. Zubli mentioned that Atlantic removed all tanks and associated material. asked Mr. Zubli to provide Atlantic's phone number.

site is located at the corner of 11th ave and W 37th street.

during site inspection, found two monitoring wells on sidewalk of W 37th street: one at the corner of 11th ave and W 37th street and second well slightly west of auto body shop entrance along W 37th street.

during site visit, Mr. Zubli mentioned that these wells were installed by DEC as part of pin project across the W 37th street (Spill #9709152).

U&I Realty Inc.

**\*\*property owner\*\*** Isaac Zubli 456-460 11th Avenue New York, NY 10018 Ph. (212) 695-7878 Fax (212) 695-3075

04/17/09-Hiralkumar Patel. received message from Ari Zubli, owner's son.

04/20/09-Hiralkumar Patel. spoke with Ari. he will call back with bill board company's contact info.

Ari Zubli Ph. (516) 316-9297 (C) email: azubli@yahoo.com

05/20/09-Hiralkumar Patel. left message for Isaac Zubli.

alternate address: 561-567 W 37 St

PBS #: 2-604710.

according to ACRIS record, property owner is:

U&I Realty Inc. 224-05 Horace Harding Blvd. Bayside, NY 11364

05/26/09-Hiralkumar Patel. sent letter to U&I Realty at both addresses (NY and Bayside), via certified mail, requiring submission of work plan (with schedule) for complete soil and groundwater delineation. letter faxed to Isaac Zubli and emailed to Ari Zubli. asked Ari to provide billboard company's information.

05/29/09-Hiralkumar Patel.

12:21 PM:- received signed return receipt for letter that was sent to the site.

06/11/09-Hiralkumar Patel.

5:06 PM:- received email from Ari Zubli with copy of some pages of Phase I done previously. he mentioned that billboard company hired Yellowstone Industries to remove tanks and associated contamination. as per Mr. Zubli, DEC employees were present at the site for almost two weeks supervising the removal and clean up. as per Phase I, initial spill was opened due to an alleged above ground spill. when the billboard company broke the concrete to begin the excavation of the site they encountered the tank vent pipes which were right beneath the surface. this released some petroleum vapor and the tenant next door called the fire department with a complaint of a gas smell. Mr. Zubli mentioned that the Fire departments spill report clearly states that ZERO gallons of gasoline were spilled. There was NO spillage of gasoline at all. Phase I report also shows that ALL The affected soil had been removed by Yellowstone and under the supervision of your DEC employees. entire area that once housed the gas tanks is now solid concrete. for a billboard of that size to be installed there is a massive space of rebar and concrete that needs to be installed.

06/16/09-Hiralkumar Patel.

12:13 PM:- letter that was sent to Bayside address came back undelivered. 3:25 PM:- left message for Ari Zubli. 3:30 PM:-

received call from Ari Zubli. explained him that the case is open as proper documents never submitted to the department. asked him to submit complete Phase I report. he mentioned that during installation of billboard, company excavated 50 ft by 50 ft area to a depth of groundwater and poured concrete to support billboard. asked him to contact billboard company to get site map with billboard installation details and excavation area. explained him that if most of the area where tanks were located had been excavated then the department requires installation of third well (assuming two wells on W 37th street still works) to define groundwater flow direction and groundwater sampling from each wells.

Atlantic Outdoor Advertising Matt Perline Eric Forman PH. (212) 787-5100

06/17/09-Hiralkumar Patel. 12:15 PM:- received email from Ari with copy of Phase I. abstract:

- historical utilization of the subject property as an auto repair facility, car laundry, grease shed and gasoline filling station - little E restriction for the subject property is listed as Hazmat/Noise

less than ----- - elevation of the site is approx. 20 ft above mean sea level - depth to groundwater is approx. 12 ft bg  
- regional groundwater flow towards the northwest, in the direction of Hudson river - sanborn map 1950 indicates that the southern portion of the site was developed as a gasoline filling station with a car laundry, grease shed and store located on eastern side and six USTs and pump island on the western side

less than -----

Phase I also include copy of Tank Removal/Closure Documentation Report, prepared by EAR. abstract of tank closure documentation report:

- EAR was on-site as an observer only, and was not responsible for collecting samples related to a site assessment or soil disposal - groundwater is located at the interface between the bedrock and the overburden at 8 to 12 ft bg - soil samples were collected from the south sidewall of tank #7 (one 2,000 gal UST, PID: 80 ppm), the composite bottom of tanks # 1-6 (six 550 gal USTs, PID: 1,600 ppm) and the final extent of excavation 8.5 ft bg - no other endpoint samples collected due to concrete wall and nearby building and above/below grade structures - liquid samples were collected from the interior of the tanks # 1, 3, 4, 5, 6 and 7 - all seven tanks were 48 inches in diameter - six 550 gal USTs were encased in concrete - all tanks were closed since 1987 and filled with water - tank #1 (furthest north of six tanks) to tank #4 and tank #6 (furthest south of six tanks) were found with no holes and appeared to be in good condition - top of the tank #1 was punctured by excavator - tank #5 was documented to be in poor condition, having a two-inch hole in bottom, however the tank was holding product and water when it was unearthed - tank #7 (2000 gal) was 48 inches in diameter - no holes found in tank #7 and appeared to be in good condition - as the excavator removed soil from the west side of the tank #7 concrete vault, black liquid drained from the vault base into the open hole. as the excavator removed the liquid and impacted soil from the excavation, strong gasoline odors permeated the ambient air less than ---- - final excavation dimensions were 30 ft in length, 24 ft in width and 8.5 ft deep (where bedrock was exposed) - south sidewall sample from tank #7 excavation was collected at 6 ft bg and fingerprint analysis indicated motor oil or diesel oil - previously used vent and product lines were not removed during the time EAR was on-site - all tanks were holding liquid when unearthed, it appears that overfills, line leaks and/or surface spills may have contributed to the impact of the subsurface less than ----- - samples were analyzed via TCLP methods (could not ready values in report)

06/29/09-Hiralkumar Patel. 10:05 AM:- spoke with Eric at Atlantic. he mentioned that they removed contaminated soil and collected endpoint samples. asked him to submit cleanup report. 10:11 AM:- received call from Matt from Atlantic. he will look

for documents.

08/03/09–Hiralkumar Patel. 11:50 AM:– spoke with Matt. he looked in record and found no reports. 12:42 PM:– spoke with Ari Zubli. asked him to provide contractor's info by end of 08/14/09.

08/11/09–Hiralkumar Patel. 4:50 PM:– received email from Ari. he spoke with Jill at Preferred environmental regarding required investigation. Ari will send update once he receive comments from Jill.

09/11/09–Hiralkumar Patel. 3:59 PM:– received email from Ari. he hired Preferred environmental. will start work soon.

09/14/09–Hiralkumar Patel. 12:43 PM:– sent email to Ari to submit work schedule.

11/23/09–Hiralkumar Patel. 3:51 PM:– spoke with Jill at preferred. she sent proposal, but no response from owner yet. 3:56 PM:– left message for Ari to reponse with contractor's contact info by 11/27/09 or else case will be referred to legal.

11/24/09–Hiralkumar Patel. 3:33 PM:– received call from Ari. he was out of country for some time and is sending signed contract to Jill now. Ari will asked Jill to contact to confirm that they will do work.

12/01/09–Hiralkumar Patel. 1:52 PM:– sent email to Ari to submit copy of signed contract, between owner and consultant, by end of 12/04/09.

12/17/09–Hiralkumar Patel. 11:54 AM:– left message for Ari. 12:15 PM:– received message from Ari. he sent signed contract to Jill at Preferred. 1:41 PM:– spoke with Ari. he will send copy of work proposal which details what work will be done. asked Ari to provide work schedule also.

12/21/09–Hiralkumar Patel. 2:10 PM:– spoke with Bill at Preferred and asked him to submit work plan/schedule. Bill will send update by end of 12/24/09.

01/06/10–Hiralkumar Patel. 10:21 AM:– received work plan from Jill. Preferred enviornmental inspected site on 12/29/09 and located seven monitoring wells in area. preferred gauged all seven wells and found free product in two wells: black thick oil (could not find thickness) found in well MW–4 which is located in front of auto shop at the site and 0.35 ft of product with gasoline–like odor in well MW–7 which is located in southwestern corner of the property (close to intersection of W 37th street and 11th Ave). Jill is proposing to install eight soil borings to a minimum depth of 12 ft or until bedrock is encountered (bedrock is estimated to be at approx. 8.5 ft bg). will install three 2–inch diameter wells based on PID results during soil borings. will sample new well and previous well MW–6 (MW–4 and MW–7 will not be sampled as has product in it). Jill is proposing to submit report within two months from work plan approval date.

01/19/10–Hiralkumar Patel. 12:51 PM:– sent work plan approval letter to Isaac Zubli. letter emailed to Ari Zubli and Jill. asked to submit investigation report by 03/19/10.

03/03/10–Hiralkumar Patel. 10:33 AM:– received email from Jill requesting extension for investigation report submission from Mar. 2010 to Jun 2010. she mentioned that due to heavy snow and some other problems, project got delayed.

03/09/10–Hiralkumar Patel. 3:34 PM:– sent email to Jill approving deadline extension to 05/31/10. email copied to Ari Zubli.

03/29/10–Hiralkumar Patel. 3:39 PM:– received email from Bill. they have scheduled soil boring/well installation on 04/05/10.

04/06/10–Hiralkumar Patel. received email from Bill (at 5:26 PM on 04/05/10) stating that investigation work has been rescheduled for April 15–16, 2010 due to scheduling conflicts of the property owner.

05/21/10–Hiralkumar Patel. 9:18 AM:– received message from Bill. they received sample results but waiting to do well survey which will be done soon.

06/29/10–Hiralkumar Patel. 1:13 PM:– spoke with Bill. he will submit report by tomorrow.

07/02/10–Hiralkumar Patel. 3:45 PM:– received report from Bill. abstract:

– seven soil borings (SB–1 to SB–7) were drilled within and adjacent to the former gasoline UST location – three of the borings were completed as monitoring wells (MW–8, MW–9 and MW–10) – presence of the foundation for the billboard post prevented the installation of additional borings at the property to the north/northeast of SB–1 – upper five ft of soil in the borings generally consisted of fill material with varying quantities of brick, concrete, silty sands and gravel – within the upper five ft of soils, no petroleum impacts, including staining and odors, were observed less than ----- – petroleum odors and elevated PID responses (up to 2,620 ppm) were observed in soils beneath the fill material in boring SB–1 – slight petroleum odors and slightly elevated PID responses (between 56.4 and 24.3 ppm) were observed in soils within borings SB–2 and SB–5 – no field evidence of impacts were observed in any of the remaining borings – collected one soil sample from each boring for analysis – depth to groundwater was noted at approx. 10 ft bg – three 2 inch wells were installed to 17 ft bg with 10 ft of screen – free product found in wells MW–4 and MW–7 – 0.35 ft of free product found in MW–7 exhibited a gasoline–like odor – black thick product found in MW–4 similar to waste oil – groundwater flow direction is to the west–southwest – found heavy soil and groundwater contamination in SB–1/MW–8 – soil sample in SB–1 was collected at 8.5–10 ft bg – refusal found before 8.5 ft in borings SB–2 (at 7 ft 10 inch), SB–3 (at 6 ft), SB–4 (at 8 ft 2 inch), SB–5 (at 8 ft) and SB–6 (at 7.5 ft)

soil analyticals:

-----SB-1

8.5–10 ft Ethylbenzene-----21,000 Xylene-----105,000 1,2,4–Trimethylbenzene-----97,000  
1,3,5–Trimethylbenzene-----33,000 Naphthalene-----14,000

groundwater analyticals:

-----SB-1 Benzene-----150 Toluene-----2,000  
Ethylbenzene-----6,300 Xylene-----26,600 1,2,4–Trimethylbenzene-----5,300  
1,3,5–Trimethylbenzene-----1,500 Naphthalene-----1,200

07/14/10–Hiralkumar Patel. 10:36 AM:– spoke with Jill. Jill mentioned that, based on field notes, they gauged wells across the West 37th Street (MW–1, MW–2 and MW–3) and no waste oil product found in those wells. asked Jill to send copy of field notes, as this information is not in report. asked Jill to collect product samples from wells MW–4 and MW–7 and pump out product from wells, immediately. 10:46 AM:– spoke with Isaac Zubli and asked him to collect product sample and pump out product from two

wells. asked him to submit work schedule for sample/pump out by end of 07/23/10. 11:02 AM:– received email from Jill with copy of field note which shows no product found in wells across the street.

07/22/10–Hiralkumar Patel. 1:17 PM:– spoke with Bill. they haven't done product removal yet. asked him to contact property owner to schedule product sampling (for fingerprint analysis) and product removal. asked Bill to call back with work schedule by end of 07/26/10.

08/04/10–Hiralkumar Patel. 10:38 AM:– left message for Ari Zubli to submit work schedule for product sampling and pump–out by end of 08/05/10.

08/05/10–Hiralkumar Patel. 3:45 PM:– received call from Ari Zubli. he mentioned that he authorized required work last week and asked Bill to schedule product sampling and removal. he spoke with Bill yesterday also. suggest Mr. Zubli to call Bill again by 08/09/10 if doesn't get work schedule.

09/13/10–Hiralkumar Patel. 10:24 AM:– left message for Bill. 10:25 AM:– left message for Ari Zubli. 1:12 PM:– received message from Bill. due to unpaid account, they haven't done any work yet.

09/15/10–Hiralkumar Patel. 3:07 PM:– spoke with Isaac Zubli and informed him to submit work schedule by end of today. 4:27 PM:– received call from Ari Zubli. he mentioned that he will send payment today and ask Bill to submit work schedule by end of 09/20/10.

10/08/10–Hiralkumar Patel. 1:35 PM:– received message from Bill. they got approval and will go to site on 10/11/10 to collect product samples, gauge wells and remove product from wells.

11/15/10–Hiralkumar Patel. DEC Sangesland received call from Jeremy Heller (917–576–8040) from DEP Hazmat. 12:38 PM:– spoke with Mr. Heller at DEP. Mr. Heller mentioned that they found two drums on sidewalk. as per property owner, those drums were generated by Preferred during investigation work and on–site for past six months. owner is claiming that preferred refused to remove those drums. so property owner wants DEP to remove drums. as drums contains contaminated material, Mr. Heller will going to issue commissioner's order to property owner to dispose these drums properly. 12:41 PM:– spoke with Bill and informed him about drums on sidewalk. he doesn't remember but check with property owner. he also mentioned that they went to site on 10/11/10 for required product sample and product removal. they also gauged all wells (including across the street). no product found in wells across the street. results of fingerprint analysis on both product samples (one from MW–4 and one from MW–7) came back inconclusive. product sample from MW–4 (which looks like waste oil) is mixture of fuel oil and unknown diesel range organics. Bill will submit report this week. 12:56 PM:– spoke with Ari Zubli and informed him about drums on sidewalk.

11/29/10–Hiralkumar Patel. 4:24 PM:– received email from Bill including report for fingerprint analysis and VEFRing event.

11/30/10–Hiralkumar Patel. discussed with DEC Austin. Austin asked to check well logs for off–site wells MW–1, MW–2 and MW–3, for any indication of soil contamination near bedrock surface which may be impacting well MW–4.

checked files for spill #: 9709152 but could not find logs for wells MW–1, MW–2, MW–3 and MW–4.

12/01/10–Hiralkumar Patel. discussed again with DEC Austin and based on groundwater contamination, case transferred to DEC Vadim.

summary: – six 550 gal and one 2000 gal tanks removed – all tanks were 48 inches in diameter – all tanks were closed and filled with water in 1987 – tank #5 (550 gal) was found with two inch hole in bottom, but was holding oil/water when removed – gasoline contamination observed underneath tank #7, contaminated water drained from the base of the excavation into the open hole, strong gasoline odors noticed – final excavation dimentions were 30 ft in lenth, 24 ft in width and 8.5 ft deep (where bedrock was exposed) – 1,600 ppm PID reading noticed in composite endpoint bottom sample from 550 gal tanks excavation pit – no other endpoint samples were collected due to concrete walls and other structures – no document about removal of associated lines (could be removed lateron by bill board company’s contractor) – all tanks were holding liquid when unearthed, it appears that overfills, line leaks and/or surface spills may have contributed to the impact of the subsurface less than ----- – 0.35 ft product found in MW–7 with gasoline–like odor – black thick oil found in MW–4 similar to waste oil (no record of waste oil tank on the site)

05/03/2012 – Brevdo – Called Ari Zubli and left message representing myself and that I am calling about this project and would like to discuss the status and furhter course of action. Also called and left similar message to Jill S. Haimson, CGWP, PG Principal PREFERRED ENVIRONMENTAL SERVICES 323 Merrick Avenue North Merrick, New York 11566 Port Authority of NY & NJ, NYS & NYC Certified Women–Owned Business Enterprise www.preferredenv.com TEL: 516– 546–1100 x 32 CELL: 516–647–4211 FAX: 516–213–8156

Brevdo

05/11/2012 – Brevdo – Received a call from Bill Schlagether of Preferred Environmental. In the conversation Bill inicated that unless his client receives some sort of letter or communication from DEC he is unlikely to cooperate. His client asserts that the free product oil is attributable to a taxi stand near the site. I expressed to Bill that site also has gasoline contamination that is coming from the on–site operations. Bill will send me contact information for site owner and himself and I will have to send a letter or s STIP to the owner. If owner does not want to cooperate, DEC may need to go to enforcement. Consulted with Kumar Patel who managed the site before its transfer to petroleum remediation. Kumar agrees that site owner is liable for its own contamination with gasoline. They operated parking lot and auto repair shop which is the nature of business which caused gasoline contamiation just like taxi stand nearby. There may be contributing off site factor but site definitely has its own contamination that needs to be addressed. Brevdo

5/11/2012 10:37 AM

Mr. Brevdo:

My contact information is below and the property owner contact information is as follows:

Mr. Ari Zubli

212 695–6262

516 316–9297

We have a mailing address for him @

2226 Jericho Turnpike Garden City Park, NY 11040

William J. Schlageter

Operations Manager/Senior Hydrogeologist

PREFERRED ENVIRONMENTAL SERVICES

NYS, NYC, PANY/NJ, New York City School Construction Authority--certified WBE

323 Merrick Avenue

North Merrick, New York 11566

516 546 1100

fax 516 213 8213

06/12/2012 – Brevdo – e-mail to William J. Schlageter of PREFERRED ENVIRONMENTAL SERVICES, consultant for the Responsible Party:

Dear Mr. Schlageter:

As you requested, attached are Stipulation Agreement, Corrective Action Plan and Cover Letter for Stipulation Agreement which I mailed today to U&I Realty Inc., 2226 Jericho Turnpike, Garden City Park, NY 11040 Attn.: Mr. Ari Zubli via Certified Mail, Return Receipt Requested.

If you have any questions regarding this matter, please contact me at 718-482-4928 or via e-mail.

Respectfully, Vadim Brevdo

02/06/2015 – V. Brevdo Received a call from Jason Haith of Langan Engineering. Langan is a consultant for a potential buyer of the property and inquired what needs to be done at the site do close the spill case. Proposed develepment may be residential or residential /commercial. I explained that there is free product in wells – 0.35 ft product found in MW-7 with gasoline-like odor and black thick oil found in MW-4 similar to waste oil (no record of waste oil tank on the site). Explained that free product and grossly contaqminated soil will have to be removed, at minimum. Explained that if they are consultant, they will have to proposed remedial action work plan. Jason asked if I belive investigation is complete. I explained that overall we have idea of nature and extent of contamiation, there were several wells installed at the site and from the Department's prospective it is more about remediation than investigation. However, if Langan needs additional investigation in order to propose effective remedy, the Department will be fine with that. I explained that if development is residential, then in addition to product and grossly contaminated soil removal the Department is likely to request for incorporation of engineering controls into the construction plans for the building, such as vapor membrane barrier and Sub Slab Depressurization System or Enhanced Ventilation System. Jason stated that if deal goes through for buying the property, and they are retained as consulant, Langan will contact me. Telephone for Jason Haith is 212-479-5427 or (917) 859 – 4908 (cell). V.B.

02/04/19 – Central office staff sampled all on-site wells on 11/2/18. Based on lab results one on-site well had slight exeedances



of fuel oil constituents (MW-8). The site is currently used as a parking lot. Based on the site inspection and sampling results the site is closed not meeting standards. -RJW

**Map Identification Number 503**      **NEAR TRANSFORMER #4**      **Spill Number: 9914329**      **Close Date: 05/21/2002**  
 521 W 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-895

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                         |                                      |
|----------------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED                         | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: MIKE CROWE               | Notifier Phone: (212) 580-6763       |
| Caller Name: TONY LOPEZ                | Caller Agency: CON EDISON               | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: TONY LOPEZ | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/20/2000 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

**Caller Remarks:**

cleanup is in progress - ref#130467

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #130467:

03/20/00 1210 HRS FRANK VERSAGGI #11945 OS SUBSTATION REPORTS 1/2 GALLON OF TRANSFORMER DIELECTRIC FLUID LEAKED (NON HAZARDOUS TYPE) WENT ONTO BLUESTONE ---- TRANSFORMER #4 521 W41ST ST LEAK FOUND WHILE ON ROUTINE INSTECTION OF W42ND ST SUBSTATION #1 HUNG SIGN #130467. NO SAMPLE REQUIRED NO PCB AS PER RECORDS LEAK FROM BREAKERS ON SECONDARY TROAT PLATES. PLACED MARRIAGE BLANKET AND PAN UNDER PLATES.DRIP RATE 1 DROP PER HOUR. CLEANUP IN PROGRESS. 03/20/00 1307 HRS CIG MR LOPEZ NOTIFIED The exact clean-up date is unknown, but on 04-APR-2001, it appears that the spill was cleaned up and is leaking into containment. Spill Tag number S01590 is in place.

The tag was replaced with Tag # S01272, the original tag was not readable.

This transformer failed electrically on 4/21/2002 and will be removed from the station by 5/6/2002 to make room for a replacement.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

**Map Identification Number 504**      **W 42ND ST SUBSTATION**      **Spill Number: 9912589**      **Close Date: 05/21/2002**  
 521 W 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-894

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                          |                                      |
|----------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED                 | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name: BILL MURPHY               | Notifier Phone: (212) 580-6763       |
| Caller Name: BILL MURPHY               | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: COMENALE             | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/03/2000       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 1.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

LEAK FRON #9 TRANSFORMER DIVERTER FILL VALVE – SPILL IS BEING CLEANED UP NOW – NON PCB OIL CON ED #129850 –

**DEC Investigator Remarks:** NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 505**     **WEST 42ND ST SUB STATION**  
 521 W. 41ST ST

MANHATTAN, NY

**Spill Number: 9910773**

**Close Date: 05/21/2002**  
 TT-Id: 520A-0096-891

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: RICHARD ROACH  
 DEC Investigator: CAENGELH

Spiller: CON ED  
 Notifier Name: RICHARD ROACH  
 Caller Agency: CON EDISON  
 Contact for more spill info:

Spiller Phone: (212) 580-6763  
 Notifier Phone: (212) 580-6764  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 12/09/1999 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| TRANSFORMER OIL  | PETROLEUM      | 25.00            | GALLONS | 25.00              | GALLONS | SOIL                 |

**Caller Remarks:**

con ed # 129251  
 spill to blue stone transfore vacum hose failed clean up is underway now

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Con Ed e2mis #129251:

12/09/99 19:55 SUBSTATION OPERATOR N.SALTERS#37557 REPORTS CREW FROM THE TRANSFORMER SHOP PETROSINO#16348 FOUND A BROKEN VACUUM HOSE AND THERE WAS A 25 GAL.SPILL IN THE SUBSTATION ITS CONTAINED,IT DID GET INTO THE BLUESTONE NO WATERWAY,NO SEWER,DID NOT TAKE A SAMPLE HE STOPPED THE LEAK BY SHUTING DOWN THE TRUCK THAT WAS PUMPING THE OIL OUT OF TRANSFORMER NUMBER#6 AND HE STARTED THE CLEAN UP HE PUT DOWN DIPER ROLLS.....E.BYALICK#40075 12/09/99 20:25 BYALICK NOTIFIED C.I.G

R.ROACH#03494.....E.BYALICK#40075 ===== 10-DEC-1999

Supervisor Bobby Kennedy reports that the cleanup is still in progress. The affected bluestone is being excavated and a 20'x10' section of the driveway will be scrubbed and cleaned. Booms will be placed around the area during the cleanup and the drains have been blocked. Five 55-gallon drums of bluestone have been created and four drums of PPE.


001 SAMPLE TYPE: BLUESTONE None <1.00 PPM EQUIPMENT : TR #6 QAQC ID : 07-199912082101

001 SAMPLE TYPE: OIL (PUMP) None <1.00 PPM EQUIPMENT : 961452J6482-1

Station Supervisor G. Toto performed an inspection on 29-NOV-2000 and returned the following with regards to this transformer: 129251 TR6 This was cleaned and hose repaired during the outage for TR6 to repair the leaks.

This incident has been closed and forwarded to NYS DEC for final approval.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

**Map Identification Number 506**      **WEST 42ND ST SUBSTATION**      **Spill Number: 9905650**      **Close Date: 08/04/2008**  
 521 W 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-906

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                              |
|----------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON          | Spiller Phone:               |
| Notifier Type: Responsible Party       | Notifier Name: CROW          | Notifier Phone:              |
| Caller Name: FRANK MASSERIA            | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE             | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/10/1999       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 1.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:  
 1 OUNCE LEAKED ONTO AN I-BEAM FROM A BOXDALE SWITCH - FEEDER 38M41 CASE #127143

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

8/4/08: Cleanup completed. As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. Repairs to be tracked and completed under Con Ed's MAXIMO Work Order. See eDocs for final emis report. Close out. (JHO)

4/20/09 Initially, site address was entered incorrectly as 521 W. 43rd Street. I changed the address to that of the substation, where the spill occurred, 521 W. 41st Street (JOC)

**Map Identification Number 507**      **42ND STREET SUBSTATION**      **Spill Number: 9904011**      **Close Date: 05/21/2002**  
      571 W 41ST STREET      MANHATTAN, NY      TT-Id: 520A-0096-901

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                     |                                |
|----------------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED            | Spiller Phone:                 |
| Notifier Type: Affected Persons        | Notifier Name: MR BYALICK           | Notifier Phone: (212) 580-6763 |
| Caller Name: STEPHEN ROMERO            | Caller Agency: CON ED               | Caller Phone: (212) 580-6763   |
| DEC Investigator: JHOCONNE             | Contact for more spill info: CALLER | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/06/1999       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 15.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:  
 TRANSFORMER FAILED CAUSING SPILL/HAS BEEN CONTAINED/CLEAN UP WILL BEGIN ASAP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #126171:

7/7/99 12:30 M. AMERLING # 20393 REPORTS THAT HE FOUND 15 GAL. OF TRANSFORMER OIL LEAKING FROM THE TOP OF THE TRANSFORMER # 6 ON FEEDER 38M44, AT THE RATE OF 30 DROPS PER MINUTE. HE PUT DOWN PADS, PIGS, AND ABSORBANT. THERE WAS NO WATER OR WATERWAYS OR SEWERS INVOLVED IT IS CONTAINED. BLUESTONE WAS INVOLVED.M. AMERLING WILL BE CALLING CHEM LAB TO TAKE A SAMPLE. A TAG WAS HUNG, # S01308. E.BYALICK # 40075 TOOK THE REPORT, AND CALLED ERT WALLACE. AND CIG ROMAERO # 09880.

08-JUL-1999 SUPERVISOR HANSON REPORTS THE OIL SEEM TO HAVE COME FROM THE PRESSURE RELEASE DEVICE. THE AFFECTED BLUESTONE WAS REMOVED. A 4 FOOT X 1 FOOT, 6 DEEP WAS REMOVED AND PLACED IN BARRELS FOR DISPOSAL. THE CEMENT PAD WAS SCRUBBED WITH SIMPLE GREEN. THE SIDE OF THE TRANSFORMER WAS ALSO CLEANED. AN OUTAGE IS REQUIRED TO CLEAN THE TOP OF THE TRANSFORMER. AT THAT TIME, THE TRANSFORMER GROUP WILL DETERMINE IF ANY REPAIRS ARE REQUIRED. IT APPEARS THAT THE SPILL OCCURRED DUE TO THE PRESSURE RELIEF DEVICE OPERATING WHEN THE OIL PRESSURE INCREASED DUE TO EXCESSIVE HEAT. SAMPLES WERE TAKEN. LAB SEQUENCE NUMBER 99-07045. RESULTS TO FOLLOW.

-001 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR #9 MAIN BODY NITRO GAS QAQC ID : 06-199907061720

Station Supervisor G. Toto performed an inspection on 29-NOV-2000 and returned the following with regards to this transformer: 119254 TR6 No Leak Observed - TR6 was taken out last year to repair all Leaks on it. 124769 TR6 No Leaks Observed - TR6 was taken out last year to repair all leaks. 126171 TR6 No Leaks Observed - TR6 was taken out last year to repair all leaks. The incident status will be changed to closed.

02-15-02 This incident has been closed and sent to NYS DEC for final approval.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

**Map Identification Number 508**



**WEST 42ND ST SUBSTATION**

521 WEST 41ST ST

MANHATTAN, NY

**Spill Number: 9903971**

**Close Date: 05/21/2002**

TT-Id: 520A-0096-890

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: ED REISER

DEC Investigator: JHOCONNE

Spiller: ED REISER - WEST 42ND ST SUBSTATION

Notifier Name: ED REISER

Caller Agency: CON ED

Contact for more spill info: ED REISER

Spiller Phone: (212) 580-6763

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|------------------|---------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| 07/06/1999       |                     | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| TRANSFORMER OIL  |                     | PETROLEUM         | 30.00                   | GALLONS | 0.00                | GALLONS | SOIL                 |

Caller Remarks:

30 GALS OF TRANSFORMER OIL LEAKED FROM NITRO FITTING ON TRANSFORMER #9--CLEANUP IN PROGRESS-- CON ED #126151

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #126151:

07/06/99 1414 HRS ALVARADO #18791 SUB STA OPERATOR REPORTS TO MCC J.CAROLL#71122. 30 GALLONS OF TRANSFORMER OIL LEAKED FROM NITRO FITTING ON TRANSFORMER #9 38M45. LEAKED INTO NITRO CABINET --- CONTAINED. DID NOT ENTER ONTO EARTH. DID NOT ENTER SEWER OR WATERWAYS. NO SAMPLE TAKEN - NO SIGN HUNG. IN PROCESS OF CLEANING UP. SHUT OFF NITRO FEED. PIGS INSTALLED

07/06/99 1517 HRS MR REISER CIG NOTIFIED

08--JUL--1999 SUPERVISOR HANSON REPORTS THAT THE SPILL WAS CAUSED BY EXTREME HEAT CAUSING OIL PRESSURE. THE OIL CAME OUT TO THE NITROGEN PRESSURIZATION SYSTEM. THE CLEANUP WAS COMPLETED. NO CLEANUP WAS AFFECTED. A LARGE AREA OF CEMENT AND BLACKTOP NEXT TO THE STORE ROOM WAS CLEANED USING SIMPLE GREEN, PADS AND SPEEDY DRY. THE OIL CAME OUT FROM THE NITROGEN BOTTLE CONNECTION. SOME OIL WAS BLED OUT OF THE LINE. NO FOLLOW UP REPAIRS ARE REQUIRED SINCE THE EVENT WAS TEMPERATURE RELATED. SAMPLES WERE TAKEN. THE LAB SEQUENCE NUMBER IS 99-07004. RESULTS TO FOLLOW.

-001 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR #6 MAIN BODY QAQC ID : 04-199907071718

-002 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR #6 SELECTOR QAQC ID : 04-199907071718

-003 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR #9 MAIN BODY QAQC ID : 04-199907071718

-004 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR #9 SELECTOR QAQC ID : 04-199907071718

-001 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR #9 MAIN BODY NITRO GAS QAQC ID : 06-199907061720

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

**Map Identification Number 509** **WEST 42ND ST SUBSTATION TR #6**  
 WEST 42ND ST

MANHATTAN, NY

**Spill Number: 9901561**

**Close Date: 08/04/2008**  
 TT-Id: 520A-0096-899

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: 521 W 41ST ST  
 Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: RICHARD ROACH  
 DEC Investigator: JHOCONNE

Spiller: CALLER - CON ED  
 Notifier Name:  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 05/10/1999 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

con ed # 124769. cleanup crew responding.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

Still awaiting info requested 6-22, reply on 7-02 indicated awaiting update from station manager

NOTE: This is the Master Spill Number for Transformer #6. It is to remain open until all repairs on this equipment and remediation are completed. (JHO, 3/23/06)

8/4/08: Cleanup completed. As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. Repairs to be tracked and completed under Con Ed's MAXIMO Work Order. See eDocs for final emis report. Close out. (JHO)

~~~~~ CON ED E2MIS #124769 (master)


5-10-99 14:30 Approx. 1 gal. transformer oil from transformer #6 FDR-38M44, in vault #6. Spill is contained on concrete pad in metal enclosure around transformer, pads installed to contain spill, no impact to waterway or sewer, sign placed. Chem Lab to take sample. MR. Pitre reports unbale to determine where leak is located.

TRANSFORMER GROUP SUPERVISOR A. CHASE REPORTS THAT SEVERAL LEAKS WERE FOUND IN THIS TRANSFORMERS. THEY HAVE REPLACED ALL SECONDARY BUSHINGS ON IT AND THE WORK IS ONGOING TO REPAIR ALL OTHER LEAKS.

Station Supervisor G. Toto performed an inspection on 29-NOV-2000 and returned the following with regards to this transformer:

119254 TR6 No Leak Observed – TR6 was taken out last year to repair all Leaks on it. 124769 TR6 No Leaks Observed – TR6 was taken out last year to repair all leaks. 126171 TR6 No Leaks Observed – TR6 was taken out last year to repair all leaks.

During a station inspection on 04-APR-2001 Sr. Env. Specialist observed a leak from underneath the sound enclosure. The leak is a result of a leaking valve inside of the sound enclosure. The incident status has been changed to CLERE, and the transformer group has been notified, and asked to complete the repairs.

Spill tag number 000768 has been hung near the enclosure.

-001 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR # 6 – MAIN BODY

-002 SAMPLE TYPE: OIL 1260 3. PPM EQUIPMENT : TR # 6 – SELECTOR

-003 SAMPLE TYPE: OIL None <1.00 PPM EQUIPMENT : TR # 6 – CONTACTOR

On May 10, 2002 NYSDEC O’Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had not been repaired. This continues to leak into containment.

~~~~~ e2mis no. 147046 (sub):

ON 04-FEB-2003 AT 09:27 E. ALVALEDO REPORTED THAT AT 09:20 WHILE PERFORMING A STATION INSPECTION HE FOUND APP. TWO GALLONS OF DIELECTRIC FLUID LEAKED OUT OF TRANSFORMER # 6 ONTO A CONCRETE PAD AND WAS CONTAINED WITH OIL PADS AND OIL BOOMS. EMPLOYEE STATED THAT THE LEAK WAS COMING OUT OF THE SHELL OF THE TRANSFORMER THIS SPILL IS CONTAINED AND PENDING SUBSTATION TO REPAIR AND CLEANUP SAME.

Map Identification Number 510

W 42ND ST SUB STATION TR#3

Spill Number: 9900735

Close Date: 08/04/2008



521 W 41ST ST

MANHATTAN, NY

TT-Id: 520A-0096-889

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

|                                        |                              |                                |
|----------------------------------------|------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED     | Spiller Phone: (212) 580–6763  |
| Notifier Type: Responsible Party       | Notifier Name: MR BLYICK     | Notifier Phone: (212) 338–3352 |
| Caller Name: STEVE CRIBBIN             | Caller Agency: CON ED        | Caller Phone: (212) 580–6763   |
| DEC Investigator: JHOCONNE             | Contact for more spill info: | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/20/1999 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| TRANSFORMER OIL  | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

transformer #3 – oil leaked from cooling fins onto bluestone con ed 124334– samples have been taken

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

NOTE: This is the Master Spill Number for Transformer #3. It is to remain open until all repairs on this equipment are completed. (JHO, 3/10/06)

8/4/08: Cleanup completed. As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. Repairs to be tracked and completed under Con Ed's MAXIMO Work Order. See eDocs for final emis report. Close out. (JHO)

~~~~~ Con Ed e2mis #124334 (master):

04/20/99 07:35 C.JAWORSKY #47705 REPORTED THAT HE FOUND TRANSFORMER #3 ON FDR 38M43 LEAKING TRANSFORMER OIL FROM THE FINNS ONTO BLUESTONE ITS CONTAINED AND HE PUT A PAN UNDER THE LEAK TO CONTROL SAME AND PIGS AROUND THE PAN NO IMPACT TO WATERWAY OR SEWER THE IS 1–DROP PER MIN. HE TOOK A SAMPLE AND FOUND A SIGN HUNG #SOO285.

THE CLEANUP WAS INITIATED BY THE TRANSFORMER GROUP. THEY REMOVED THE AFFECTED BLUESTONE UNDER THE LEAK. SAMPLES OF THE SOURCE AND THE BLUESTONE WERE TAKEN.

LAB RESULTS SHOW THE OILS CONTAINS <1 PPM PCBS Lab Sequence Number: 99–04026 BLUESTONE–TR # 3 M/B AREA : W.42ND ST. S/S.

28-MAY-1999 AFTER 4-20 GALLON DRUMS OF BLUESTONE WERE REMOVED, THE BLUESTONE UNDERNEATH STILL APPEARS STAINED. CONTAINMENT WAS SET UP UNDER THE LEAK IN THE FORM OF TRAYS AND ABSORBENT PADS. THE CLEANUP OF ALL STAINED BLUESTONE WILL BE MORE EXTENSIVE. THE TRANSFORMER GROUP WILL MAKE ARRANGEMENTS TO COMPLETE IT. THE LEAK REPAIR WILL REQUIRE AN OUTAGE. NO SCHEDULED DATE IS AVAILABLE AT THIS TIME.

Station Supervisor G. Toto performed an inspection on 29-NOV-2000 and returned the following with regards to this transformer: 124334 TR3 No Leaks Observed. The incident status will be changed to closed.

During a station inspection on 04-APR-2001 it was evident that the plug near the pump had begun to leak again. Containment was placed under the pump box and tag 000769 was hung near the leak. The leak was onto the concrete pad.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had not been repaired. This continues to leak into containment.


~~~~~ e2mis no. 135489 (sub):

02/12/01 12:57 hrs Sub-Station operator Angelo Amato #20384 of W.41 ST.sub-station on routine inspection of transformer #3 discovered an oil spill of transformer fluid in transformer #3 approximately 1pt. of transformer fluid spilled onto transformer pad.

04-APR-2001 the spill appeared to have been cleaned up, and is leaking into containment.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had not been repaired. This continues to leak into containment.

10/22/03 P.Keelan inspected this leak and found that the leak had not been repaired. This continues to leak into containment.

|                                                                                    |                                     |                                   |                                      |                               |
|------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------|--------------------------------------|-------------------------------|
| <b>Map Identification Number 511</b>                                               | <b>W42ND ST S/S TRANSF #10</b>      |                                   | <b>Spill Number: 9613726</b>         | <b>Close Date: 08/18/2009</b> |
|  | 521 WEST 41ST ST                    | MANHATTAN, NY                     |                                      | TT-Id: 520A-0096-887          |
| <b>MAP LOCATION INFORMATION</b>                                                    |                                     | <b>ADDRESS CHANGE INFORMATION</b> |                                      |                               |
| Site location mapped by: PARCEL MAPPING (1)                                        |                                     | Revised street: NO CHANGE         |                                      |                               |
| Approximate distance from property: 631 feet to the ENE                            |                                     | Revised zip code: NO CHANGE       |                                      |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                             |                                     | Spiller: TIM SOILCH - CON EDISON  | Spiller Phone: (212) 580-6764        |                               |
| Notifier Type: Responsible Party                                                   |                                     | Notifier Name: MR ABERNATHY       | Notifier Phone: (212) 580-6763       |                               |
| Caller Name: STEVE ROMERO                                                          |                                     | Caller Agency: CON ED             | Caller Phone: (212) 580-6763         |                               |
| DEC Investigator: JMKRIMGO                                                         | Contact for more spill info: CON ED |                                   | Contact Person Phone: (212) 580-6763 |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/22/1997       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 1.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

CLEANUP IS BEING ARRANGED


DEC Investigator Remarks:

08/18/09 – See eDocs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT E2MIS 104538

02/22/97 20:40HRS MR.ABERNATHY EMP#02605 WHILE ON STATION INSPECTION FOUND SPILL APPROX 32OZ TRANSFORMER OIL..EMPLOYEE PLACED PADS AND PAN TO CONTAIN SPILL..OIL ALREADY SPILLED ON BLUESTONE..ALSO CONTAINED SAME..SPILL FROM TRANSFORMER#10 FDR-38M42..PLACED TAG#S01304..LEAKING FROM DIVERTER APPROX 1-DROP PER MIN..MR.ABERNATHY NOTIFIED CSD SHIFT SUPV.. MR BILARDELLO...

From: Toto, Gerard Sent: Friday, December 21, 2001 9:13 AM To: Hanebuth, Stuart Subject: RE: 104538/7 – Spill West 42nd Street  
 Stu, this was repaired by TMG 2 or 3 months ago. If you rememeber we had alot of that bluestone that is by the divertor removed and replaced during the summer. Also talk to Kennedy. W50 Street TR3 I believe we can close out that leak.

Jerry– Could you take a look at TR #10 and let me know if there is any staining on the bluestone near the diverter. Also let me know if it appears to be leaking. This looks like an old spill that was forgotten. Thanks –Stu S. Hanebuth – 85259 This area was inspected by DEC and Con Edison on May 10, 2002, there was no evidence of staining of the bluestone in the area. It appears that this has been repaired.

**Map Identification Number 512** **WEST 42ND ST SUBSTATION**  
 521 WEST 41ST STREET

MANHATTAN, NY

**Spill Number: 9603320**

**Close Date: 05/12/2008**  
 TT-Id: 520A-0096-886

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: LISA PRIMEGGIA – CON EDISON Spiller Phone: (212) 580–6763  
 Notifier Type: Responsible Party Notifier Name: MR. TRACOWICH Notifier Phone: (212) 460–3849  
 Caller Name: LISA PRIMEGGIA Caller Agency: CON ED Caller Phone: (212) 580–6763  
 DEC Investigator: JHOCONNE Contact for more spill info: CALLER Contact Person Phone: (212) 580–6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 06/10/1996 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| TRANSFORMER OIL  | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |


Caller Remarks:

transformer #6 nutral bushing leaking non-pcb oil onto bluestone will be cleaned up by 1600 hours

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGLEHARDT

5/12/08: Spill submitted for closure by Con Ed with following information: Transformer #6 neutral bushing oil leak cleaned up and repairs completed. Site visit performed on April 13, 2005. Close. (JHO)

**Map Identification Number 513** **CON ED SUBSTATION**  
 521 WEST 41ST ST

MANHATTAN, NY

**Spill Number: 9602497**

**Close Date: 02/16/2006**  
 TT–Id: 520A–0096–885

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: LISA PRIMEGGIA  
 DEC Investigator: JHOCONNE

Spiller: LISA PRIMEGGIA – CON EDISON  
 Notifier Name: MR ABERNATHY  
 Caller Agency: CON ED  
 Contact for more spill info: LISA PRIMEGGIA

Spiller Phone: (212) 560–6763  
 Notifier Phone: (212) 460–3850  
 Caller Phone: (212) 580–6763  
 Contact Person Phone: (212) 580–6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 05/22/1996 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |
| TRANSFORMER OIL  | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:


transformer #9 pressure relief device operated releasing material onto bluestone – arrangements being made for cleanup at this time

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

Site visit was performed on April 13, 2005. Transformer #9 pressure relief valve was repaired, no leaks were observed and area was free of oil. R. Lund, Con Ed.

2/16/06 – close out. (JHO)

**Map Identification Number 514** **521 WEST 41ST ST**  
 521 WEST 41ST ST

**Spill Number: 9601383** **Close Date: 04/16/1998**  
 MANHATTAN, NY TT-Id: 520A-0096-884

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name: JOE DEVOTI  
 DEC Investigator: JHOCONNE

Spiller: RICHARD ROACH – CON EDISON  
 Notifier Name: MR PERINE  
 Caller Agency: CON EDISON  
 Contact for more spill info: JOE DEVOTI

Spiller Phone: (212) 580-6764  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 04/26/1996 |                     | EQUIPMENT FAILURE | NO                      | NO                  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| ANTIFREEZE       | OTHER          | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

Caller Remarks:

overheated truck in lot all cleaned up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 515**     **42ND ST SUBSTATION**  
     521 WEST 41ST ST

MANHATTAN, NY

**Spill Number: 9516237**

**Close Date: 04/13/1998**  
 TT-Id: 520A-0096-883

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: LISA PRIMEGGIA  
 DEC Investigator: JHOCONNE

Spiller: CON ED  
 Notifier Name: MR ASSARIO  
 Caller Agency: CON ED  
 Contact for more spill info:

Spiller Phone: (212) 580-6764  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/18/1996 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

gasket leaking fluid onto blue stone – about 1 pint – will be cleaned up in a short while

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 516** **COMMERCIAL SUB STATION** **Spill Number: 2001655** **Close Date: 11/16/2020**  
 571 WEST 41ST MANHATTAN, NY TT-Id: 520A-0365-201

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: 571 W 41ST ST  
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON ED Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: EJKIM Contact for more spill info: CON ED Contact Person Phone: (212) 250-8283

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 06/03/2020 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

10 oz clean up pending



DEC Investigator Remarks:

emis – 277518 6/8/20 – Sekhon – Substation Operations reported A and B phase potheads leaking at the flanges to metal grating below, contained to area. Crew placed env tag 008811 and will issue maximo numbers. Cleanup of area will be performed by stations by inspection/repair and cleanup of the pothead flanges to be performed by Transmission Operations. 138kV Feeder 38M43.

11/13/20 – Kim – Con Ed reported cleaning up the spilled dielectric fluid using Simple Green and sorbent pads. Engineering controls were put in place pending repairs. Con Ed disposed of the generated waste at the Substation. On 6/30/20, Con Ed reported that crews replaced the filter bypass assembly eliminating the leak. ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 517** **METAL FLOOR SUB STATION** **Spill Number: 2001087** **Close Date: 07/08/2021**  
 571 WEST 41 STREET MANHATTAN, NY TT-Id: 520A-0363-560

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 571 W 41ST ST  
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: KERRY MCCARTHY – CON EDISON Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: EJKIM Contact for more spill info: KERRY MCCARTHY Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/16/2020       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 1.00              | POUNDS                  | 0.00               | POUNDS              |                      |

Caller Remarks:

The valve was leaking, area was cleaned.

DEC Investigator Remarks:

05/19/20–Hiralkumar Patel. 11:31 AM:– spoke with Tony Delgado at ERT and asked for emis report. 12:21 PM:– received email from Tony including emis report. as per emis report, 1 ounce of oil leaked from strainer #3 associated with tanks to pumps 1 & 2 on feeder 38M42 in pump house #2. spilled material was contained to metal floor and has been cleaned up. engineering controls were changed out to contain the leak.

EMIS 277422

7/8/21 – Kim – On 5/16/20, Con Ed reported that the initial spill cleanup was completed using absorbent pads and Simple Green. Engineering controls were changed out to contain the leak. Non–hazardous waste was disposed of on location. On 5/5/21, Con Ed inspected the equipment and replaced the engineering controls under the strainer. Based on Con Ed records, Maximo WO#: 0016663096 on 7/14/20, all of the equipment was cleaned and then inspected for visible leaks. Con Ed reported that no repairs were needed, no visible leaks were observed, and no oil accumulated within engineering controls. Con Ed reported that the observed oil on 5/16/20 may have been spilled during maintenance and not released from the equipment. ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 518**      **METAL FLOOR SUB STATION**  
 571 WEST 41 ST.

MANHATTAN, NY

**Spill Number: 2001086**

**Close Date: 07/08/2021**  
 TT–Id: 520A–0363–559

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: 571 W 41ST ST  
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: EJKIM

Spiller: KERRY MCCARTHY – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: KERRY MCCARTHY

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580–8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non–petroleum/non–hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/16/2020       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 1.00              | POUNDS                  | 0.00               | POUNDS              |                      |


Caller Remarks:

The valve was leaking. Area was cleaned.

DEC Investigator Remarks:

05/19/20–Hiralkumar Patel. 11:31 AM:– spoke with Tony Delgado at ERT and asked for emis report. 12:14 PM:– received email from Tony including emis reports. two emis # (277420 and 277421) are associated with this spill case. as per emis reports, valves 58, 81, 83, MV2 and MV4 were found leaking within pump house #2 and spilled material was contained to metal floor. spilled material has been cleaned up and engineering controls were changed out to contain the leak.

7/8/21 – Kim – On 5/16/20, Con Ed reported the initial spill cleanup was completed using absorbent pads and simple green. Engineering controls were changed out to contain the leak. Non-hazardous waste was disposed of on location. On 6/3/21, Con Ed reported that all of the various valves and flanges were checked and tightened, where needed, with no active leaks found. ~ See document files for further information ~ Spill closed ~ end

|                                                                                  |                   |                                         |                                     |                               |
|----------------------------------------------------------------------------------|-------------------|-----------------------------------------|-------------------------------------|-------------------------------|
| <b>Map Identification Number 519</b>                                             | <b>COMMERCIAL</b> |                                         | <b>Spill Number: 1910179</b>        | <b>Close Date: 03/23/2020</b> |
|  | 521 WEST 41ST ST  | MANHATTAN, NY                           |                                     | TT-Id: 520A-0361-486          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                   | <b>ADDRESS CHANGE INFORMATION</b>       |                                     |                               |
| Site location mapped by: PARCEL MAPPING (1)                                      |                   | Revised street: NO CHANGE               |                                     |                               |
| Approximate distance from property: 631 feet to the ENE                          |                   | Revised zip code: NO CHANGE             |                                     |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                           |                   | Spiller: PAUL WALSH – CON EDISION       | Spiller Phone:                      |                               |
| Notifier Type: Other                                                             |                   | Notifier Name:                          | Notifier Phone:                     |                               |
| Caller Name:                                                                     |                   | Caller Agency:                          | Caller Phone:                       |                               |
| DEC Investigator: EJKIM                                                          |                   | Contact for more spill info: PAUL WALSH | Contact Person Phone: 2125) 808-383 |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/29/2020       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 0                 | UNKNOWN                 | 0                  | UNKNOWN             |                      |

Caller Remarks:

4 oz of product into floor drain. clean up pending-

DEC Investigator Remarks:

EMIS 276882

NRC 1269854

2/5/2020 – Feng – Received EMIS Report. Reports 12 oz of dielectric fluid on 30 gallons of water discovered in Light & Power #2 vault when employee began sweeping the vault in preparation for transformer replacement. 4 oz of dielectric fluid made its way over the containment berm in the block house/vault and impacted a floor drain located outside the vault. Sample will be taken. Sample will be taken for PCB under CC#JJ 04247.

3/23/20 ~ Kim ~ Lab analysis results and Oil ID indicated the presence of a transformer oil containing 13.00 ppm PCB. Con Ed contained and cleaned up the spill using absorbent pads, wiping down the area around the drain, and collecting oily debris; oily debris was bagged and placed in black, metal containers. Based on lab analysis results, oily debris was labeled non-hazardous waste for disposal. The leaking Light & Power Transformer was removed and replaced with a new transformer. ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 520**

**WEST 42 SUBSTATION**

**Spill Number: 1908256**

**Close Date: 03/04/2020**



571 WEST 41 ST

MANHATTAN, NY

TT-Id: 520A-0359-303

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 571 W 41ST ST  
 Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: EJKIM

Spiller: CON ED  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: DENNIS

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/17/2019 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 2.00             | UNKNOWN | 0.00               | UNKNOWN |                      |

Caller Remarks:

on concrete – cleanup pending

DEC Investigator Remarks:

EMIS 275524

Approx. 2 gallons of dielectric fluid spilled on to concrete inside WEST 42st substation. No waterbody affected.

3/4/20 ~ Kim ~ Con Ed reported discovering 2 oz of dielectric fluid spilled to concrete that leaked from Transformer #4. Con Ed contained and cleaned up the spill using Simple Green and absorbent pads. The non-hazardous waste was placed in a proper storage area on-site. Con Ed placed marriage roll boom and a plastic pan as engineering controls. Con Ed repaired the Kelman unit leak, tightening loose bolts under WO#0016429924. Cleanup completed. ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 521**      **CON ED**      **Spill Number: 1902878**      **Close Date: 03/11/2021**  
 571 WEST 41ST ST      NEW YORK, NY      TT-Id: 520A-0355-171

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: UNKNOWN

|                              |                                  |                                      |
|------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: TRANSFORMER | Spiller: ERT – CON ED            | Spiller Phone:                       |
| Notifier Type: Other         | Notifier Name:                   | Notifier Phone:                      |
| Caller Name:                 | Caller Agency:                   | Caller Phone:                        |
| DEC Investigator: EJKIM      | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 06/20/2019 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:


8 oz to soil, c/u won't be completed in 2hrs

DEC Investigator Remarks:

09/17/20–Hiralkumar Patel. received email from Ken Reinhart (at 3:32 PM on 09/16/20) including an updated emis report. as per the report, 8 ounce of dielectric fluid was spilled onto concrete from nitrogen line transformer #1. spill was cleaned up and a bucket with absorbent was placed under the leak. there is no information about leak repair.

EMIS 272364

3/11/21 – Kim – On 6/17/19, Con Ed reported that the spill was cleaned up using Simple Green and absorbent. A bucket was placed under the leak with absorbent to contain any further dielectric fluid from spilling. On 8/19/20, Con Ed vendor Clean Harbors removed the oil and water from the moat on during its response to a subsequent 60–day spill from the transformer into the moat (EMIS 277733). Con Ed disposed of spent containment controls as oily debris on site, Con Ed Substation Maintenance placed new containment controls. Con Ed requested closure of this spill; this spill was originally reported because the moat was filled with bluestone at the time and moat integrity could not be visually confirmed. Repairs required an outage. I called Con Ed for further information on EMIS 277733: this incident was reported to Con Ed on 7/7/20; I searched the Spills database for spills that were reported in Manhattan between 7/4/20 and 9/1/20 and there was no associated NYSDEC spill in the database. No further information on repairs. Based on Con Ed's request, the dielectric fluid and Con Ed equipment are contained by the moat. Con Ed contained and cleaned up the spilled dielectric fluid. ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 522**  **CON ED W 42 ST SUBSTATION** **Spill Number: 1802832** **Close Date: 03/18/2019**  
 571 WEST 41ST ST MANHATTAN, NY TT–Id: 520A–0341–136  
 42ND STREET SUBSTATION

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: UNKNOWN

|                                        |                                           |                                      |
|----------------------------------------|-------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED                           | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                            | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                            | Caller Phone:                        |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: CHRIS BLAICH | Contact Person Phone: (212) 580–8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 06/12/2018 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |


Caller Remarks:

contained and clean up is pending

DEC Investigator Remarks:

06/12/18–Hiralkumar Patel. 7:46 PM:– spoke with Dave Duke at ERT. he mentioned that approx. 1 pint of dielectric fluid leaked from transformer # 7 to the concrete pad which is surrounded by bluestone. unit continues to leak and an outage is required to make permanent repairs.

3/18/19 ~ Austin ~ Con Ed contained and cleaned up the spill, and replaced the transformers~ See document files for further information ~ Spill closed ~ end

|                                                                                    |                                   |                                      |                              |                               |
|------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 523</b>                                               | <b>PUMP HOUSE 22</b>              |                                      | <b>Spill Number: 1707918</b> | <b>Close Date: 07/02/2021</b> |
|  | 521 W 41ST ST SUBSTATION          | MANHATTAN, NY                        |                              | TT-Id: 520A-0336-085          |
| <b>MAP LOCATION INFORMATION</b>                                                    |                                   | <b>ADDRESS CHANGE INFORMATION</b>    |                              |                               |
| Site location mapped by: PARCEL MAPPING (1)                                        |                                   | Revised street: 521 W 41ST ST        |                              |                               |
| Approximate distance from property: 631 feet to the ENE                            |                                   | Revised zip code: NO CHANGE          |                              |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                             | Spiller: CON ED                   | Spiller Phone:                       |                              |                               |
| Notifier Type: Other                                                               | Notifier Name:                    | Notifier Phone:                      |                              |                               |
| Caller Name:                                                                       | Caller Agency:                    | Caller Phone:                        |                              |                               |
| DEC Investigator: EJKIM                                                            | Contact for more spill info: TONY | Contact Person Phone: (212) 580-8383 |                              |                               |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/18/2017       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 0                 | UNKNOWN                 | 0                  | UNKNOWN             |                      |


Caller Remarks:

two pieces of equipment leaked less than one gal of material. contained to the structure

DEC Investigator Remarks:

emis\_261964 emis\_261965

7/2/21 – Kim – During Pump House inspections on 11/18/17, Con Ed discovered 0.5 oz of dielectric fluid leaking from hose connections between the tank and tank level gauges, valves 23 and 24, in Pump House #2 onto a metallic surface. On 5/16/20 Con Ed reported that spill cleanup was completed using pads and Simple Green. Engineering controls were replaced to contain the leak. Non-hazardous waste was disposed on location. On 6/3/21, Con Ed reported closure of EMIS 253187, EMIS 261964 and EMIS 277420. Con Ed field inspections at Pump House #2 at W 42nd St Substation showed no active leaks or visible oil. All various valves and flanges were checked and tighten. Engineering controls in place were clean with no staining. ~ See document files for further information ~ Spill closed ~ end

|                                                                                    |                                          |                                   |                              |                               |
|------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 524</b>                                               | <b>CON ED W 42 ST SUBSTATION</b>         |                                   | <b>Spill Number: 1701918</b> | <b>Close Date: 09/18/2018</b> |
|  | 571 WEST 41TH ST                         | MANHATTAN, NY                     |                              | TT-Id: 520A-0333-057          |
| <b>MAP LOCATION INFORMATION</b>                                                    |                                          | <b>ADDRESS CHANGE INFORMATION</b> |                              |                               |
| Site location mapped by: PARCEL MAPPING (4)                                        |                                          | Revised street: 571 W 41ST ST     |                              |                               |
| Approximate distance from property: 631 feet to the ENE                            |                                          | Revised zip code: UNKNOWN         |                              |                               |
| Source of Spill: COMMERCIAL/INDUSTRIAL                                             | Spiller: CON EDISON                      | Spiller Phone:                    |                              |                               |
| Notifier Type: Other                                                               | Notifier Name:                           | Notifier Phone:                   |                              |                               |
| Caller Name:                                                                       | Caller Agency:                           | Caller Phone:                     |                              |                               |
| DEC Investigator: RWAUSTIN                                                         | Contact for more spill info: JORDAN HULL | Contact Person Phone: 2125808383  |                              |                               |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/27/2017       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 0.06              | GALLONS                 | 0.06               | GALLONS             | SOIL                 |


Caller Remarks:

8 Oz. went to blue stone. The cleanup is done. The repaired would take more than 24 hours.

DEC Investigator Remarks:

emis\_258396

9/18/18 ~ Austin ~ 8 oz dielectric fluid leaked from a feeder pothead at the 42 St substation onto bluestone/soil – Con Ed contained and cleaned up the spill, and subsequently tightened a flange on the pothead on 5/28/18 ~ See document files for further information ~ Spill closed ~ end

|                                                                                  |                                     |                                      |                              |                               |
|----------------------------------------------------------------------------------|-------------------------------------|--------------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 525</b>                                             | <b>CON ED SUB STATION</b>           | <b>NEW YORK, NY</b>                  | <b>Spill Number: 1608014</b> | <b>Close Date: 06/11/2019</b> |
|  | 571 WEST 41ST STREET                |                                      |                              | TT-Id: 520A-0324-125          |
| <b>MAP LOCATION INFORMATION</b>                                                  |                                     | <b>ADDRESS CHANGE INFORMATION</b>    |                              |                               |
| Site location mapped by: PARCEL MAPPING (1)                                      |                                     | Revised street: NO CHANGE            |                              |                               |
| Approximate distance from property: 631 feet to the ENE                          |                                     | Revised zip code: NO CHANGE          |                              |                               |
| Source of Spill: TRANSFORMER                                                     | Spiller: DENNIS – CON ED            | Spiller Phone:                       |                              |                               |
| Notifier Type: Other                                                             | Notifier Name:                      | Notifier Phone:                      |                              |                               |
| Caller Name:                                                                     | Caller Agency:                      | Caller Phone:                        |                              |                               |
| DEC Investigator: RWAUSTIN                                                       | Contact for more spill info: DENNIS | Contact Person Phone: (212) 580-8383 |                              |                               |

| Category:  | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                   |                         |                     |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------------|
| Class:     | Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency                                                                         |                   |                         |                     |
| Spill Date | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
| 11/16/2016 |                                                                                                                                                                             | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

less than 1 gallon spilled. clean up is done

DEC Investigator Remarks:

11/16/2016: Rashad Omar

SSO Sr Substation Operator W. Varela 15759 reported while performing an inspection discovered 1 ounce of dielectric fluid leaked on the diamond metallic surface from valve MV4/Strainer4 in Pump House #2. The leak is contained and cleaned up using absorbent pads. A pan is in place to contain any additional leaks until the leak can be permanently repaired.

EMIS 253085

6/11/19 ~ Austin ~ Con Ed made permanent repairs and removed any engineer controls for the leak on 8/25/17 ~ See document files for further information ~ Spill closed ~ end

**Map Identification Number 526**      **WEST 42ND SUBSTATION**      **Spill Number: 1601261**      **Close Date: 05/31/2016**  
      571 W 41ST ST      MANHATTAN, NY      TT-Id: 520A-0318-711

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                  |                                    |
|----------------------------------------|----------------------------------|------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED                  | Spiller Phone:                     |
| Notifier Type: Other                   | Notifier Name:                   | Notifier Phone:                    |
| Caller Name:                           | Caller Agency:                   | Caller Phone:                      |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: ERT | Contact Person Phone: 212 580 8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 05/06/2016 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

Caller advised 2 ounces of oil spilled into containment. Clean up is pending. No resources affected.

DEC Investigator Remarks:

5/9/16: Mahat

EMIS : 245144 [ crossed referenced ]

EMIS Remark :

Substation Supervisor Alexandra Mennella reports 2 ounces of insulatum from C phase pothead of Capacitor Bank #3 at West 42nd street #1 Substation. Cleanup up will be performed using Absorbent and simple green. Insulatum is entirely on Cap Bank; no bluestone or soil affected.

Based on the EMIS Remark and Phone conversation with ERT personnel, the spill case has been assigned to Con Unassigned for closure.

5/31/16 – Austin – Con Ed contained and cleaned up the spill, and repaired the leaking pothead – See document files for further information – Spill closed – end

**Map Identification Number 527** **COMERCIAL – CONEDISON BUILDING WEST 42 ST.#1SUB STATION** **Spill Number: 1508733** **Close Date: 03/24/2016**  
 521 WEST 41TH ST. MANHATAN, NY TT-Id: 520A-0313-304

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: 521 W 41ST ST  
 Revised zip code: NO CHANGE

|                                        |                                   |                                     |
|----------------------------------------|-----------------------------------|-------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: DHNS – CONEDISON         | Spiller Phone:                      |
| Notifier Type: Other                   | Notifier Name:                    | Notifier Phone:                     |
| Caller Name:                           | Caller Agency:                    | Caller Phone:                       |
| DEC Investigator: RWAUSTIN             | Contact for more spill info: DHNS | Contact Person Phone: (212)5808-383 |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/24/2015       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 200.00            | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

the fluid is contained to a bolt, the oil is on blue stone .

DEC Investigator Remarks:

11/24/15: J.Kann – spoke with Chris Muggeo of Con Ed. He said that an A phase pothead caused the leak of 200 gallons. The fluid spilled was transmission grade dielectric fluid. The oil is contained in a vault with blue stone underneath. There is no oil water separator under the bluestone and it is not known at this time what is under the blue stone. There was a fire and smoke but it was suppressed by the deluge system. Vendor was called for cleanup and is on the way. Currently there is no active leak. Spoke with Randy and Ryan will respond.

11/24/15: J.Kann – 12:00 – received a call from Chris Muggeo updating the quantity to 50 gallons.

11/24/15– DEC Piper– Upon arrival was updated that spill was not from feeder out of pot head but from a transformer short in which the pot head blew off. Approx 50 gal of transformer oil spilled and combined with apprx 20K of water from deluge system. 1K gpm x 20 min. Spilled to secondary containment with bluestone. Unknown depth and unknown where liquids went though according to plans, solid concrete bottom. Triumverate Env to respond and vactor blue stone. Con Ed to email DEC Piper with update as to where liquids ended up. Based on damage to transformer, it may be replaced. Confined space entry team to evaluate once drained/ cleaned.

3/24/16 – Austin – Con Ed contained and cleaned up the spill, and repaired the damaged equipment – See document files for further information – Spill closed – end

Map Identification Number 528



CON EDISON WEST 42ND ST SUBSTATION

571 WEST 41ST ST

NEW YORK, NY

Spill Number: 1000382

Close Date: 05/26/2010

TT-Id: 520A-0248-494

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNK Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: Con Ed Unassigned Contact for more spill info: ERT Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/09/2010 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

on bluestone – cleanup pending resources

DEC Investigator Remarks:

05/26/10 – See eDocs for Con Ed report detailing cleanup and closure. 4/8/10–Vought–Duty desk officer. Spill assigned to DEC Feroze as part of routine Con Ed portfolio review and possible closure. Intial EMIS #220994 put into e-docs and deleted from Proxy.

**Map Identification Number 529** **42ND ST. SUBSTATION** **Spill Number: 1000271** **Close Date: 10/18/2010**  
 521 WEST 41ST MANHATTAN, NY TT-Id: 520A-0249-323

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 521 W 41ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON ED Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RWAUSTIN Contact for more spill info: ERT Contact Person Phone: (212) 580-8383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/07/2010       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 0.50              | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

APPROX .5 GALLON SPILLED TO INDOOR CONCRETE, LEAKING AT 7 DROPS PER MINUTE.

DEC Investigator Remarks:

10/18/10 – Austin – minor transformer leak fro secondary throat of unit – Con Ed contained and cleaned up the release – see eDocs documents for more information – closed – end

**Map Identification Number 530**      **WEST 42ND ST SUBSTATION**      **Spill Number: 0812307**      **Close Date: 03/25/2009**  
 521 WEST 41ST ST      MANHATTAN, NY      TT-Id: 520A-0226-366

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: ERT – CON ED      Spiller Phone:  
 Notifier Type: Other      Notifier Name:      Notifier Phone:  
 Caller Name:      Caller Agency:      Caller Phone:  
 DEC Investigator: RWAUSTIN      Contact for more spill info: ERT      Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/11/2009       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 10.00             | GALLONS                 | 0.00               | GALLONS             |                      |

Caller Remarks:

Caller states a transformer failure caused oil to spill onto bluestone. Spill is contained and cleanup is pending.

DEC Investigator Remarks:

3/25/09 – Austin – cleanup completed/repair done, as per EMIS from Con Edison – No environmental impact – closed – end

**Map Identification Number 531**      **CON ED 42 ST SUB STATION**      **Spill Number: 0807311**      **Close Date: 10/20/2008**  
 571 WEST 41 ST      MANHATTAN, NY      TT-Id: 520A-0220-631

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 571 W 41ST ST  
 Revised zip code: NO CHANGE

|                                        |                                  |                                      |
|----------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT – CON ED            | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                   | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                   | Caller Phone:                        |
| DEC Investigator: asnagi               | Contact for more spill info: ERT | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/29/2008       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 1.00              | GALLONS                 | 1.00               | GALLONS             |                      |

Caller Remarks:

CALLER STATES THAT DUE TO EQUIPMENT FAILURE, ABOUT 1 GALLON WAS SPILLED TO BLUE STONE. SPILL IS CONTAINED, CLEAN UP IS PENDING.

DEC Investigator Remarks:

10/20/08 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 532** **WEST 42 S/S. POTHEAD FDR 38M41**  
 571 WEST 41 STREET. SUBSTATION

MANHATTAN, NY

**Spill Number: 0710455**

**Close Date: 05/12/2008**  
 TT-Id: 520A-0211-217

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 571 W 41ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: gdbreen

Spiller: ERTSDESK – CON EDISON S/S  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERTSDESK

Spiller Phone: (212) 580-8383  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/03/2008       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 2.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

ON TO BLUE STONE AND SAND AND CLEAN UP IN PROGRESS.

209315

DEC Investigator Remarks:

05/12/08 – See eDocs for Con Ed report detailing cleanup and closure. 209315. see eDocs

**Map Identification Number 533** **WEST 42 ST S/S. XFMR # 9 TAP CHNGER**  
 521 WEST 41 STREET

MANHATTAN, NY

**Spill Number: 0513410**

**Close Date: 08/04/2008**  
 TT-Id: 520A-0096-902

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 521 W 41ST ST  
 Revised zip code: NO CHANGE



|                                        |                                           |                                      |
|----------------------------------------|-------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK – CON EDISON SUBSTATION | Spiller Phone: (212) 580–8383        |
| Notifier Type: Responsible Party       | Notifier Name: MARK PIROPATO              | Notifier Phone: (212) 580–6763       |
| Caller Name: MARK PIROPATO             | Caller Agency: CON ED                     | Caller Phone: (212) 580–6763         |
| DEC Investigator: GDBREEN              | Contact for more spill info: ERT DESK     | Contact Person Phone: (212) 580–8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/21/2006 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

16 Ounces of product. Not cleaned up, On bluestone, Oil leaking from a tap changer on transformer #9, Clean up in progress, no waterways or sewers affected, Coned # 163029

DEC Investigator Remarks:

8/4/08: Cleanup completed. As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. Repairs to be tracked and completed under Con Ed’s MAXIMO Work Order. See eDocs for final emis report. Close out. (JHO)

|                                                                                    |                                     |                              |                               |
|------------------------------------------------------------------------------------|-------------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 534</b>                                               | <b>WEST 42 STREET S/S. XFMR # 2</b> | <b>Spill Number: 0506486</b> | <b>Close Date: 01/10/2008</b> |
|  | 521 WEST 41 STREET. SUBSTATION      | MANHATTAN, NY                | TT–Id: 520A–0096–900          |

|                                                         |                               |
|---------------------------------------------------------|-------------------------------|
| MAP LOCATION INFORMATION                                | ADDRESS CHANGE INFORMATION    |
| Site location mapped by: PARCEL MAPPING (1)             | Revised street: 521 W 41ST ST |
| Approximate distance from property: 631 feet to the ENE | Revised zip code: 10036       |

|                                        |                                       |                                      |
|----------------------------------------|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK – CON EDISON        | Spiller Phone: (212) 580–8383        |
| Notifier Type: Responsible Party       | Notifier Name: MARK PIROPATO          | Notifier Phone: (212) 580–6763       |
| Caller Name: MARK PIROPATO             | Caller Agency: CON ED                 | Caller Phone: (212) 580–6763         |
| DEC Investigator: GDBREEN              | Contact for more spill info: ERT DESK | Contact Person Phone: (212) 580–8383 |

|                  |                                                                                                                                                                             |                   |                         |         |                     |         |                      |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------|---------------------|---------|----------------------|
| Category:        | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                   |                         |         |                     |         |                      |
| Class:           | Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency                                                                         |                   |                         |         |                     |         |                      |
| Spill Date       | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill    | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
| 08/25/2005       |                                                                                                                                                                             | EQUIPMENT FAILURE | NO                      |         | NO                  |         |                      |
| Material Spilled |                                                                                                                                                                             | Material Class    | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| DIELECTRIC FLUID |                                                                                                                                                                             | PETROLEUM         | 0                       | GALLONS | 0                   | GALLONS | SOIL                 |

Caller Remarks:

PIPE LEADING TO SELECTOR COMPARTMENT LEAKED APPROX 1 QT. FLUID. CLEAN UP PENDING. CON ED REF #160727

DEC Investigator Remarks:

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure. 160727.

Found @ 21:25 hrs. Called E/V desk @ 21:27 hrs. TR2 – W 41 ST 521 (W 42 ST S/S) 38M42. Joseph Pitre 12477 Senior Substation Operator was doing an inspection at this location and found that a pipe that leads to selector compartment was leaking. He found that 1 Qt of transformer oil had dripped to concrete pad mount. He has contained the spill and has used oil pads to take up same. And also has put down pads at same location. Final clean up cannot be done till feeder 38M42 is de-energized. No smoke or fire involved in this incident. No sewer or waterway affected by this spill. No injuries involved in this incident. Weather had no affect. No measuring device was used to determine the amount of the spill. Source and cause of spill pipe going to selector compartment. No samples taken, but reports Lab Sequence # 03-05654. Yellow Tag 0054429 has been hung at location. Logger F.Curtis 38078. CIG called spoke to M.Piropato 18699 @ 22:00 hrs. Logger F.Curtis 38078

Map Identification Number 535

WEST 42 SUBSTATION

MANHATTAN, NY

Spill Number: 0503700

Close Date: 09/01/2005



521 WEST 41 STREET

TT-Id: 520A-0096-898

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 521 W 41ST ST

Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ERT DESK MIKE DAUGHTERY – WEST 42 SUBSTATION Spiller Phone: (212) 580–8383  
 Notifier Type: Responsible Party Notifier Name: TOM MARCINEK Notifier Phone: (212) 580–6763  
 Caller Name: TOM MARCINEK Caller Agency: CON ED Caller Phone: (212) 580–6763  
 DEC Investigator: SKARAKHA Contact for more spill info: ERT DESK MIKE DAUGHTERY Contact Person Phone: (212) 580–8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 06/28/2005 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

16 OUNCES LEAKED AND APX. 4 OUNCES WENT INTO DRAIN: NO TO 5 QUESTIONS: CAP BANK EXPLODED:

DEC Investigator Remarks:


e2mis no 159461

J.Pitre#12477 reported the can on Capacitor Bank#1 had blown up, there was a spill of 16 oz. total, 12 oz. were in the metal compartment of the Capacitor Bank#1 and 4 oz. went in to a drain. J.Pitre#12477 does not know where the drain leads to, he is in the process of trying to find out. There was a release into a drain. A yellow environmental tag numbered #005428 was hung on Capacitor Bank#1. J.Pitre#12477 states that a drain block was put in place to prevent any further release into the drain and containment devices are in place to prevent leakage from the metal compartment. The cleanup is pending equipment deenergization and repair or replacement of the can.

06/28/05 10:17. J.Pitre#12477, notified the control center on 06/28/05 at 10:15hrs. to report that the drain is connected to a combined sewer. Logger : M.Casalta#12684.

6/28/05. As per my inspection. The operator noticed a sheen on the rainwater that went into the combined sewer drain. He put a drain blocker on the drain and put absorbent pads on the oil. The leaking capacitors were replaced with new ones and the oil was cleaned with pads and simple green. I inspected the drains and found no sign of oil. P.Keelan

Closed. 9–1–05. George Breen

**Map Identification Number 536** **WEST 42 SUBSTATION**  
 521 WEST 41 STREET

MANHATTAN, NY

**Spill Number: 0503656**

**Close Date: 08/31/2005**  
 TT-Id: 520A-0096-897

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: 521 W 41ST ST  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name: CHRIS SHIKARIVES  
 DEC Investigator: SKARAKHA

Spiller: ERT DESK MIKE DAUGHTERY – WEST 42 SUBSTATION Spiller Phone: (212) 580-8383  
 Notifier Name: CHRIS SHIKARIVES Notifier Phone: (212) 580-6763  
 Caller Agency: CON ED Caller Phone: (212) 580-6763  
 Contact for more spill info: ERT DESK MIKE DAUGHTERY Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 06/27/2005 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

NO TO 5 QUESTIONS: WILL COMPLETE WHEN DEENERGIZE: CONED # 159444

**DEC Investigator Remarks:**

e2mis no 159444

J.Pitre found 16 oz. of dielectric fluid on asphalt that leaked from Capacitor Bank#5. The spill is contained on the asphalt. There was no sewers or waterways were affected. The source and cause of the spill is a leak from the can on Capacitor Bank#5. A yellow environmental tag numbered #0005427, was hung on Capacitor Bank #5. There was no initial cleanup action taken. The cleanup is pending feeder deenergization and repair of the leak by Substation Maintenance.

6/28/05. On the 11-7 shift last night, substation maintenance removed the leaking capacitor and replaced it with a new unit. the oil was cleaned up using simple green and oil pads. P. Keelan.

Closed. 8-31-05. GB

**Map Identification Number 537** **W. 42ND ST SUBSTATION**  
 521 WEST 41ST STREET

MANHATTAN, NY

**Spill Number: 0501574**

**Close Date: 05/09/2005**  
 TT-Id: 520A-0096-882

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                                      |                                      |
|----------------------------------------|------------------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK MIKE DAUGHTERY – TRANSFORMER #4    | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party       | Notifier Name: TIMOTHY PARKER                        | Notifier Phone: (212) 580-8383       |
| Caller Name: TIMOTHY PARKER            | Caller Agency: CONED                                 | Caller Phone: (212) 580-8383         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: ERT DESK MIKE DAUGHTERY | Contact Person Phone: (212) 580-8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/09/2005 |                     | HUMAN ERROR    | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

HE SPILLED FROM A HOSE: 1 OUNCE: CLEANED UP AT THIS TIME: CONED # 158477

**DEC Investigator Remarks:**

e2mis no. 158477:

On 5/9 @ 13:20 Duino # 00516 of Transformer group reported to me that at w 42 St Substation while refilling Transformer #4 a spill from the refill hose occurred at 13:15. Approx 5 ounces of dielectric fluid spilled onto the concrete pad and into the Bluestone. No sample will be taken because this is new oil. The cleanup started at 13:15 and was completed at 13:20. The absorbent pads used to soak up on the concrete pad and the affected bluestone was shovelled up and disposed of properly.

**Map Identification Number 538** **WEST 42 SUBSTATION**  
 521 WEST 41ST STREE

MANHATTAN, NY

**Spill Number: 0312593**

**Close Date: 04/20/2004**  
 TT-Id: 520A-0096-881

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: LARRY COSTA  
 DEC Investigator: SKARAKHA

Spiller: ERT DESK – WEST 42 SUBSTATION  
 Notifier Name: LARRY COSTA  
 Caller Agency: CON ED  
 Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency


| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/12/2004       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM           | 0                 | POUNDS                  | 0                  | POUNDS              | SOIL                 |

**Caller Remarks:**

4 OUNCES SPILLED FROM B PHASE POT HEAD, PENDING CLEAN UP, CONTAINED ON A METAL FLOOR: NO SMOKE OR FIRE WATERWAYS

**DEC Investigator Remarks:**

On 2/12/04 at 10:16 F. Versaggi # 11945 of Substations called to report that he found a spill of blue gue (dielectric fluid) at 10:10. This was at 5 W. 41 St. (W42 St Substation). He reports that 4 oz. of fluid came from the B phase pothead on feeder 16M81 (41 north position). The substance is on the metal floor and contained in the cubicle. He found it while doing maintenance on the feeder. He hung a tag # S-01293. He is going to turn this into the I&A dept. for repairs & a cleanup. He states that as per generated knowledge it is a non-pcb substance. No sewers or waterways were affected. 3/4/04 I&A crew arrived on the 4-12 shift and repaired pothead and cleaned up spill used pads and simple green. Leak is no longer active. Spill can be closed amd

**Map Identification Number 539** **SUB STATION TRANSFORM #10**  
 521 WEST 41ST STREE

MANHATTAN, NY

**Spill Number: 0312318**

**Close Date: 03/24/2006**  
 TT-Id: 520A-0096-880

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: TOM MARCINEK  
 DEC Investigator: SKARAKHA

Spiller: ERT - SUB STATION TRANSFORM #10  
 Notifier Name: TOM MARCINEK  
 Caller Agency: CON ED  
 Contact for more spill info: ERT

Spiller Phone: (212) 580-8383  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/05/2004 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 3.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

LEAKED ON TO CEMENT PAD AND 1/2 GALLON WENT ONTO BLUE STONE THERE CLEANING UP:

DEC Investigator Remarks:

Consolidated under DEC # 0101078. (JHO, 3/24/06)

**Map Identification Number 540** **WEST 42 SUBSTATION**  
 521 WEST 41 ST

MANHATTAN, NY

**Spill Number: 0312312**

**Close Date: 04/15/2004**  
 TT-Id: 520A-0096-896

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 521 W 41ST ST  
 Revised zip code: NO CHANGE

|                                        |                                    |                                      |
|----------------------------------------|------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT – WEST 42 SUBSTATION  | Spiller Phone: (212) 580–8383        |
| Notifier Type: Responsible Party       | Notifier Name: BILL MURPHEY CON ED | Notifier Phone: (212) 580–6763       |
| Caller Name: BILL MURPHEY CON ED       | Caller Agency: CON ED              | Caller Phone: (212) 580–6763         |
| DEC Investigator: SKARAKHA             | Contact for more spill info: ERT   | Contact Person Phone: (212) 580–8383 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/05/2004 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| TRANSFORMER OIL  | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:


A DRUM WAS BEING USED AS AN ENGINEERING TOOL COLLECTING OIL THAT WAS LEAKING TRANSFORMER #5 WATER IN DRUM FROZE CRACKING THE DRUM. SPILLED UNTO BLUESTONE AND CONCRET PCB IS LESS THAN 1PART PER MILLION, NO SMOKE, FIRE, WATERWAYSOR [PRIVATE PROPERTY.. CON ED #151982

DEC Investigator Remarks:

Joe Pitre #12477 reported to W. Lee at 09:29 hrs. that he found at 09:20 hrs. approx. one (1) gallon of transformer oil had spilled onto the concrete pad and bluestone from a 55 gallon drum located at the West 42nd Street Substation. The street address of the substation is 521 W. 42nd Street. The drum was in place as an engineering control collecting oil leaking from the secondary throat of Transformer #5. There was water and oil in the 55 gal drum. The water froze in the drum causing the drum to crack, which in turn spilled the water and oil onto the concrete pad and bluestone. Only approx. 1 quart of oil spilled onto the bluestone and the remainder spilled onto the concrete pad. The source of the spill is the oil from transformer #5 and the cause is a leak from a cracked steel drum. No sewer or waterway was affected.

No samples taken since there is generator knowledge of the spill. Prior PCB historical data is less than 1.0 ppm as per lab sequence #03–05654, dated 7/8/200. The initial cleanup action was started at 09:20 hrs. Maintenance will use Citrus Clean to clean up the spill and they will put the cracked drum into another containment drum. The affected bluestone will be removed and disposed of properly. The S/S Operator will call back when the cleanup is completed. 13:08 hrs. that the cleanup was completed at 11:20 hrs. The active spill will remain open under the original incident. This spill from the secondary containment can be closed out. amd



**Map Identification Number 541** **WEST 42ND STREET SUBSTATI**  
 521 WEST 41ST STREET

MANHATTAN, NY

**Spill Number: 0308431**

**Close Date: 10/23/2006**  
 TT-Id: 520A-0096-878

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: NON-MAJOR FACILITY (>1100 GAL)  
 Notifier Type: Responsible Party  
 Caller Name: MARK SCHLAGEL  
 DEC Investigator: SKARAKHA

Spiller: CALLER - CON ED  
 Notifier Name: MR CUTIS  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 11/10/2003 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |


**Caller Remarks:**

NO SMOKE - FIRE ETC - FEEDER 38M44 - FAULTY POTHEAD

**DEC Investigator Remarks:**

10/23/06 - See e-docs for Con Ed report detailing cleanup and closure. NOV 11,2003 Found@ 10:40: Wendy A Javier #86810 found approx 4 oz of cable oil on bluestone below A Phase pothead, on feeder 38M44.Clean up was started @ 11:00 hrs, and was completed at 11:25 hrs Bluestone has been replaced, and oil pads have been put on top. Work order has been made to do repair to pothead.

Update : this was non-pcb cable oil, and this incident was on Feeder 38M44.

**Map Identification Number 542**      **SUB STATION W 42ND ST**  
 521 WEST 41ST ST

MANHATTAN, NY

**Spill Number: 0307742**

**Close Date: 08/04/2008**  
 TT-Id: 520A-0096-877

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: RON ELLIOTT  
 DEC Investigator: SKARAKHA

Spiller: CON EDISON  
 Notifier Name: SAME  
 Caller Agency: CON EDISON  
 Contact for more spill info: RON ELLIOTT

Spiller Phone: (212) 580-6763  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 10/22/2003 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

1 OZ ON TO BLUE STONE

**DEC Investigator Remarks:**

8/4/08 See e-docs for Con Ed report detailing cleanup and closure.

**Map Identification Number 543**      **W42ND ST SUBSTATION**  
 521 W. 41ST ST

MANHATTAN, NY

**Spill Number: 0306416**

**Close Date: 08/04/2008**  
 TT-Id: 520A-0096-876

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                              |
|----------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED     | Spiller Phone:               |
| Notifier Type: Responsible Party       | Notifier Name: MR PELAGRINO  | Notifier Phone:              |
| Caller Name: PAUL DIDONATO             | Caller Agency: CON EDISON    | Caller Phone: (212) 580–6763 |
| DEC Investigator: SKARAKHA             | Contact for more spill info: | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 09/17/2003 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

Caller Remarks:

1 oz spill – spill to another pipe and bluestone – spill is being cleaned up at this time – leak from a switch

DEC Investigator Remarks:

8/4/08: Cleanup completed. As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. Repairs to be tracked and completed under Con Ed’s MAXIMO Work Order. See eDocs for final emis report. Close out. (JHO)

|                                                                                    |                                |               |                              |                               |
|------------------------------------------------------------------------------------|--------------------------------|---------------|------------------------------|-------------------------------|
| <b>Map Identification Number 544</b>                                               | <b>WEST 42ND ST SUBSTATION</b> |               | <b>Spill Number: 0304013</b> | <b>Close Date: 10/13/2004</b> |
|  | 521 WEST 41ST STREET           | MANHATTAN, NY |                              | TT-Id: 520A–0096–875          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                     |                               |
|----------------------------------------|-------------------------------------|-------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                 | Spiller Phone: (212) 580–6763 |
| Notifier Type: Responsible Party       | Notifier Name: MR KEELAN            | Notifier Phone:               |
| Caller Name: KEVIN MCARDLE             | Caller Agency: CON EDISON           | Caller Phone: (212) 580–6763  |
| DEC Investigator: JHOCONNE             | Contact for more spill info: CALLER | Contact Person Phone:         |

|                  |                                                                                                                                                                             |                   |                         |                    |                     |                      |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| Category:        | Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters. |                   |                         |                    |                     |                      |
| Class:           | Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required                                                                   |                   |                         |                    |                     |                      |
| Spill Date       | Date Cleanup Ceased                                                                                                                                                         | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
| 07/16/2003       |                                                                                                                                                                             | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class                                                                                                                                                              | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM                                                                                                                                                                   | 1.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

transformer # 7 involved – feeder # 38 involved – spilled onto blue stone – spill is contained – is being cleaned up at this time – con ed # 149327

DEC Investigator Remarks:

Con Ed e2mis #149327:

7/16/03 While performing a station inspection I found approx 1 ounce of feeder oil leak out of an oil line for the Bucholtz relay onto bluestone. Source FDR 38M43. No samples taken Non PCB for oil. Operator informed. The bluestone will be removed and a valvebag will be placed on oil line.

10/14/03 Supervisor Mike Butchar informed me that the barksdale lines have been removed from the vault. I inspected the sight and confirmed that they are removed and can no longer be a source of a leak.

**Map Identification Number 545**      **WEST 42ND ST SUB STATION**      **Spill Number: 0303684**      **Close Date: 08/04/2008**  
 521 WEST 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-874

MAP LOCATION INFORMATION      ADDRESS CHANGE INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)      Revised street: NO CHANGE  
 Approximate distance from property: 631 feet to the ENE      Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: LARRY COSTA – WEST 42ND ST SUB STATION      Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party      Notifier Name: LARRY COSTA      Notifier Phone: (212) 580-6763  
 Caller Name: LARRY COSTA      Caller Agency: CON EDISON      Caller Phone: (212) 580-6763  
 DEC Investigator: SKARAKHA      Contact for more spill info: LARRY COSTA      Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 07/08/2003 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

LEAK FROM A PRIMARY BUSHING OF 1 GALLON DIELECTRIC FLUID ONTO BLUE STONE. CLEANUP IS IN PROGRESS.

DEC Investigator Remarks:

8/4/08: See e-docs for Con Ed report detailing cleanup and closure.(JHO)

**Map Identification Number 546**



**SUBSTATION**

521 WEST 41ST ST

MANHATTAN, NY

**Spill Number: 0212389**

**Close Date: 12/20/2005**

TT-Id: 520A-0096-873

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: RON ELLIOTT

DEC Investigator: JHOCONNE

Spiller: CON EDISON

Notifier Name: ROB BRUNS

Caller Agency: CON ED

Contact for more spill info: RON ELLIOTT

Spiller Phone: (212) 580-6763

Notifier Phone: (212) 580-6763

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/17/2003 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

-----  
 Caller Remarks:

SPILL IS 1 QUART AND WILL BE RECOVERED

-----  
 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis 147544

On 3/17/03 at 10:49 P. Abernathy # 02605 of substation operations at W. 42 st. called to report that while on routine inspection at 10:30 he found a spill of oil (dielectric fluid). He states that at 521 W. 41 st (W 42 st substation) transformer #5 C phase pothead had leaked oil. About 1 qt of fluid leaked down a feeder

pipe and onto a sandbox & into the bluestone. This transformer is associated with feeder 38M41. A tag was hung # S-00813 And a partial cleanup was started at the time of discovery. The cleanup crew is: P. Abernathy # 02605 & A. Amato # 20384. A full cleanup will require an outage. No sewers or waterways were affected. No smoke or fire was involved. No injuries were related to this spill. No private property was affected. Weather

conditions do not contribute to the hazard of the spill.

The cause is unknown at this time. Mr. Abernathy does not know the history of the substance.

3/17/03 11:39 CIG R. Elliott # 81653 was notified.

Al Tallini, 34062, reports that the equipment was re-inspected on 5/3/05. No evidence of leaks observed. No repairs necessary at this time. Submitting spill for closure. M. Pillig, 86856, 5/13/05

**Map Identification Number 547**      **WEST 42ND ST SUB-STATION**  
 521 WEST 41ST ST

MANHATTAN, NY

**Spill Number: 0211052**

**Close Date: 03/23/2006**  
 TT-Id: 520A-0096-872

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                     |                              |
|----------------------------------------|-------------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED            | Spiller Phone:               |
| Notifier Type: Responsible Party       | Notifier Name:                      | Notifier Phone:              |
| Caller Name: LARRY COSTA               | Caller Agency: CON EDISON           | Caller Phone: (212) 580–6763 |
| DEC Investigator: JHOCONNE             | Contact for more spill info: CALLER | Contact Person Phone:        |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/04/2003 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

TRANSFORMER #6 DRIPPED FROM HOUSING. CLEANUP PENDING.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ

Consolidated under DEC # 9901561. (JHO, 3/23/06)

|                                                                                    |                                |               |                              |                               |
|------------------------------------------------------------------------------------|--------------------------------|---------------|------------------------------|-------------------------------|
| <b>Map Identification Number 548</b>                                               | <b>WEST 42ND ST SUBSTATION</b> |               | <b>Spill Number: 0208582</b> | <b>Close Date: 03/25/2005</b> |
|  | 521 WEST 41ST ST               | MANHATTAN, NY |                              | TT-Id: 520A–0096–871          |

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                          |                                      |
|----------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                      | Spiller Phone: (212) 580–6763        |
| Notifier Type: Responsible Party       | Notifier Name: BRUNS                     | Notifier Phone:                      |
| Caller Name: BILL MURPHY               | Caller Agency: CON EDISON                | Caller Phone: (212) 580–6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580–6763 |

-----  
 Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency  
 -----

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 11/19/2002 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

-----  
 Caller Remarks:  
 leak from a phase pot head on feeder 38m44 to blue stone. ref # 146070. clean up in progress.  
 -----

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ  
 E2MIS NOTES 146070

On 11/19/02 at 08:10 B. Sookdeo # 16701 noticed a leak of transformer oil leaking from the A phase pothead on feeder 38M44 (transmission feeder) at the W42 St. substation.(521 W41 St). There is 1 gallon of oil that leaked out so far & into the bluestone. He is unable to give a drip rate. He will contact chem lab to take samples. A tag was hung # S-01146. A cleanup was started by he finder right away & he is treating it as over 50ppm.

12/9/02 Clean up complete. Repairs require outage. Containment being maintained.

Per V Schaefer, pothead retorqued.

**Map Identification Number 549** **42ND ST SUB STATION**  
 521 W. 41ST ST

MANHATTAN, NY

**Spill Number: 0205069**

**Close Date: 01/14/2004**  
 TT-Id: 520A-0096-870

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE



|                                        |                                            |                                      |
|----------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SEAN MCKEEVER – CON ED            | Spiller Phone: (212) 580–6763        |
| Notifier Type: Responsible Party       | Notifier Name: SEAN MCKEEVER               | Notifier Phone: (212) 580–6763       |
| Caller Name: SEAN MCKEEVER             | Caller Agency: CON EDISON                  | Caller Phone: (212) 580–6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: SEAN MCKEEVER | Contact Person Phone: (212) 580–6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 08/13/2002 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |


Caller Remarks:

con ed # 144526 no to all 5 questions  
 c-phase pot head on cap bank #5  
 shut is required to repair that will scheduled for a later time

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 144–526: 8–13–02 @ 15:04 E Alvarado #18791 reports that while doing an inspection @ w 42 st sub station , he discovered 1 oz of insulatum had leaked from c phase pot head in cap bank #5 onto the concrete floor . No smoke or fire was or is involved. No sewer or waterway affected. No injuries. Weather had no affect. No measuring device was used to determine the amount of the spill.Source of spill is the pot head and the cause is unknown . No private property affected. Environmental yellow tag #s00290 was applied. No water , askarel or sump involved. No substantial cracks. No dielectric filled feeder in the structure. No samples to be taken. No initial cleanup action taken. Cleanup is pending removal of the cap bank from service.

T. Garcia #80482, Associate Specialist, SSO – at 11:33 a.m. 9/9/2002, I was informed by Patrick Keelan, Sr. Environmental Specialist #19995 of SSO that the leaking unit was replaced. This incident can be CLOSE out. This information is per Michael Butchar, Superviosr SSO #20259 email also dated 9/9/002.

**Map Identification Number 550** **WEST 42ND ST SUB-STATION**  
 521 WEST 41ST STREET

MANHATTAN, NY

**Spill Number: 0201414**

**Close Date: 04/21/2003**  
 TT-Id: 520A-0096-868

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: BILL MURPHY  
 DEC Investigator: JHOCONNE

Spiller: CALLER - CON ED  
 Notifier Name:  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 05/08/2002 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

leak from transformer 10 selector compartment to bluestone. con ed # 142712. still leaking 1 drop per hour. cleanup completed.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL E2mis no. 142-712:

ON 05/08/02 m. butchar #20259 found during a routine inspection and reported to p. Abernathy #02605 that app. 8 oz of transformer oil leaked out of a selector compartment door onto bluestone. This is from transformer # 10 (feeder 38m42t) the leak is contained and is leaking at a rate of app. 1 drop per hour. Spill tag # s-01258 was installed. No samples were taken, as prior history is 2 PPM. As per lab. Seq. 98-14326 dated 06/29/98 cleanup was completed at 09:00 by R. Muller #19143. Repairs to be scheduled by substation operations. Leak is being contained by oil pads and a collapsatiner and oil booms.

Updated information on May 9, 2002 to reflex information given by Paul Abernathy, Senior Operator, #02605; Michael Butchar, Supervisor #20259; and Stuart Hanebuth, Senior Specialist, # 85259 indicated spill was reported at 8:15 and cleaned up by 9:15am on May 8th. This information is for feeder 38M42 TR# 10, oil spill from selector compartment, maximo # 0000161194 and work order tag #010453 and yellow oil tag #S01258.

T. Belfor #80482, Associate Specialist per Stuart Hanebuth, Sr. Environmental Specialist, #85259, to update report reflexing CLOSE information from Steve Petronisino, Supervisor, SSO#16348. On 5-22-02 tag #S01258 Mechanics tightened union and cleaned area, no leak present.

T.Belfor, Associate Specialist #80482 for SSO update report to detail the Maximo Work Order number which is 0000161194.

**Map Identification Number 551**      **WEST 42ND ST SUBSTATION**      **Spill Number: 0200813**      **Close Date: 05/21/2002**  
 521 WEST 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-867

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                               |                                      |
|----------------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                           | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: FRANK CURTIS                   | Notifier Phone: (212) 580-6763       |
| Caller Name: CHARLIE MCCARTHY          | Caller Agency: CON EDISON                     | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: CHARLIE MCCARTHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/21/2002 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL  | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

LEAK FROM TRANSFORMER VAULT #4 AT ABOVE LOCATION. LEAK IS CONTAINED AT THE TIME OF THE CALL. CON ED # 142432.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 142-432:

PAUL ABERNATHY # 02605 of substation operations found approx 1 qt Of transformer oil leaking from valve pipe, in tap change compartment Leaking on to concrete pad & blue stone. In the 42 St substation (521 W 41 St) in transformer vault # 4 on feeder 38m44. He also reports at this time this feeder is Open Automatic . At this time spill kit was used to contain leak. Pads placed

on pad mount & bluestone. Also at 08:58 he has called back to report that the door on the tap changer is also wet with transformer oil. Tag # S-00824 placed. No samples taken. Clean up pending repairs and crew.

The transformer was removed from the station because of the fault that caused this release.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

**Map Identification Number 552**      **WEST 42ND ST SUBSTATION 1**      **Spill Number: 0109595**      **Close Date: 09/13/2004**  
 521 WEST 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-866

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                          |                                      |
|----------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SAME - CON ED                   | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: PAGANO                    | Notifier Phone:                      |
| Caller Name: BILL MURPHY               | Caller Agency: CON EDISON                | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG             | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 01/03/2002 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

**Caller Remarks:**

flange on feeder 38m45 b phase caused 1 pint of product to spill - spill cleaned up con ed 140789- repairs require de energizing

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ E2MIS 140789 notes:


1/3/2002 10:07 am: While doing an inspection on transformer vault #1, discovered approximately 1 pint of dielectric fluid

spilled on the bluestone. The leak seems to be coming out from the pipe flange after the pothead that leads to the high feeder #38 M 45 on b phjase.

The source of the spill is the flange on the valve pipe. The spill was on the bluestone. A sample was not taken at this time. The cleanup was complete by digging up the bluestone, putting pads and a pan down. The cleanup started at 10:05 and was completed @ 10:10.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been not repaired. This is still leaking into contianment.

On 10/22/03 I inspected the leak and the pothead has been repaired and it is no longer leaking. P.Keelan

**Map Identification Number 553**     **42ND ST SUBSTATION**  
 521 W 41ST ST

MANHATTAN, NY

**Spill Number: 0108493**

**Close Date: 11/23/2001**  
 TT-Id: 520A-0096-865

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: CHARLIE MCCARTHY  
 DEC Investigator: KMFOLEY

Spiller: CON EDISON  
 Notifier Name: MORAN  
 Caller Agency: CON EDISON  
 Contact for more spill info: CALLER

Spiller Phone: (212) 580-6763  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/21/2001       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 10.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

3PPM OF PCB – NOT CLEANED UP – CONTAINED – STEVE SANGESLAND ADVISED

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY/SANGESLAND 11-23-01 E-mail from ERT Dan Shah indicates that this spill is the same as #0107195 (e2mis #139755).

**Map Identification Number 554**      **W 42ND ST SUBSTATION**      **Spill Number: 0108476**      **Close Date: 05/21/2002**  
 521 W 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-864

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                     |                                |
|----------------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SAME - CON ED              | Spiller Phone: (212) 580-6763  |
| Notifier Type: Responsible Party       | Notifier Name: MARK SCHLAGEL        | Notifier Phone: (212) 580-6763 |
| Caller Name: MARK SCHLAGEL             | Caller Agency: CON ED               | Caller Phone: (212) 580-6765   |
| DEC Investigator: AERODRIG             | Contact for more spill info: CALLER | Contact Person Phone:          |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 11/21/2001 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

**Caller Remarks:**

on bluestone cleanup complete 10-30 am 140357

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ Con Ed e2mis #140357:

Efrain Alvarado #18791, Substation Operator, reported at 10:38 hrs. that he found at 10:10 hrs. approx. 6 ounces of dielectric fluid had leaked from A phase pothead of Feeder 38M44 located in Transformer #4 vault at the West 42nd Street Substation. The street address of the substation is 521 West 41st Street. He was performing a station inspection when he discovered the spill. The dielectric fluid spilled onto the bluestone. The source of the spill is the transmission feeder 38M44 and the cause is a leak from A phase pothead. No private property affected. There was no fire involved. There was no sewer or waterway affected. There is oil filled equipment in the structure - transformer #4 and a dielectric-filled feeder in the structure or vault. There is no

standing water and no sewer connection. Environmental Spill tag #S-00825 was installed. No samples taken. Prior PCB historical data for transmission feeder dielectric fluid is < 1.0 ppm. S/S Operator Alvarado placed absorbent pads down, removed the wet bluestone and placed a drip pan under the leak to contain it. The pothead is not presently leaking. An outage is required to make the necessary repairs. The cleanup was started at 10:15 hrs. and was completed at 10:33 hrs. by Efrain Alvarado #18791.

CIG Mark Schlagel #18276 notified at 12:05 hrs.

-POTHEAD GASKET A PHASE- LEAK REPAIRED OIL CONTAINED ON POTHEAD STRUCTURE- RE-TORQUED 3 PHASES.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

**Map Identification Number 555**      **SUB STATION WEST 42ND ST**      **Spill Number: 0107195**      **Close Date: 05/21/2002**  
 521 WEST 41ST ST      MANHATTAN, NY      TT-Id: 520A-0096-863

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                        |                                      |
|----------------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                    | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: MR MORAN                | Notifier Phone: (212) 580-6765       |
| Caller Name: JIMMY FOX                 | Caller Agency: CON EDISON              | Caller Phone: (212) 580-6763         |
| DEC Investigator: KMFOLEY              | Contact for more spill info: JIMMY FOX | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 10/11/2001 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| TRANSFORMER OIL  | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

spill from a transformer on to stone will be cleaned up pending crew to come in ref #139754

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #139755:

10-12-01 @ 02:43 . E Alavarado #18791 reports that while doing maintenance work in w 42 st substation located @ 521 w 41 st , he discovered 2 gallons of transformer oil had leaked from trans #3. Transformer #3 is on feeder #38m43. A drip rate of 1 drop per second was observed. Spill is on concrete and bluestone. There is oil filled equipment in the structure (transformer). Environmental yellow tag # s00837 was applied. There is a dielectric filled feeder in the structure. Samples are pending chem lab. As per lab sequence # 98-14326 , pcb are 1ppm.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found no evidence of this leak. There was no apparent staining on the bluestone associated with this incident.

Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 3.0 ppm EPA 608/8082

TOTAL PCB 3 ppm

Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082

MATRIX: OIL GRAB DESCRIPTION: TRANS OIL LOCATION: W42 ST S/S TR3 SELECTOR EQUIPMENT: TRANSFORMER 3 SERIAL #: COMPARTMENT: SELECTOR PHASE: QC ID: 02-200110080847 TEST DESCRIPTION RESULT UNIT METHOD - Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 1.7 ppm EPA 608/8082

TOTAL PCB 2 ppm

**Map Identification Number 556**



**WEST 42ND STREET SUN STA**  
521 WEST 41ST STREET

MANHATTAN, NY

**Spill Number: 0101399**

**Close Date: 05/21/2002**

TT-Id: 520A-0096-862

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 631 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Responsible Party

Caller Name: JIMMY FOX

DEC Investigator: JHOCONNE

Spiller: SAME - CON ED

Notifier Name: SAME

Caller Agency: CON EDISON

Contact for more spill info: JIMMY FOX

Spiller Phone:

Notifier Phone:

Caller Phone: (212) 580-6763

Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency



| Spill Date       | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/05/2001       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| TRANSFORMER OIL  | PETROLEUM           | 1.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

HOSE CAME LOOSE ON THE TRANSFORMER SPILL ONTO BLUE STONE CLEAN UP IN PROCESS.50 TO 499


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #136872:

This incident was originally entered under the incorect site (136872). A duplicate report has been created under the correct site(137319).

On 5/5/01 at 18:17 Linwood Smith #38549 reports that at 17:45 Eric Galloza of substation maintinance was filling an auxilary cooling tank & found that a hose had come loose, and approxametly 1 gallon of dielectric fluid had leaked onto the concrete pad & the bluestone. they are in the process of cleaning it up and will call back when completed. I had also asked them if the had the history of the PCB results & he was going to check. They hung a tag # S00818. No samples were taken. Mr. Smith also told me that the problem with the hose has been corrected.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

**Map Identification Number 557**    **W 42ND ST SUBSTATION TR #10**  
 521 W 41ST ST

MANHATTAN, NY

**Spill Number: 0101078**

**Close Date: 08/01/2008**  
 TT-Id: 520A-0096-861

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                     |                               |
|----------------------------------------|-------------------------------------|-------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                 | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party       | Notifier Name: BOB PELLEGRINO       | Notifier Phone:               |
| Caller Name: CHARLIE MCCARTHY          | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6765  |
| DEC Investigator: JHOCONNE             | Contact for more spill info: CALLER | Contact Person Phone:         |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill    | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/27/2001 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| DIELECTRIC FLUID | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

LEAK FROM A SELECTOR SWITCH ON TRANSFORMER #10 HISTORICAL VALUE OF 1 PPM CLEAN UP IN PROGRESS CONED#136703

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

NOTE: This is the Master Spill Number for Transformer #10. It is to remain open until all repairs on this equipment and remediation are completed. (JHO, 3/24/06)

8/1/08: As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. See eDocs for final emis report. Close out. (JHO)

~~~~~ Con Ed e2mis #137021 (master):

Frank Versaggi #11945, Substation Operator found at 13:50 hrs. approx. 1/2 gallon of transformer oil had leaked from the selector compartment of transformer #10 onto the concrete pad and bluestone at the West 42nd Street Substation. It appears that the leak is coming from the selector compartment door. No samples taken due to generator knowledge and previous PCB history which indicates < 1.0 ppm as per lab sequence #99-09978. Substation maintenance on location and started the cleanup at 14:00 hrs.

All State Power Vac was called in to remove the contaminated bluestone.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had not been repaired. This continues to leak into containment.

----- e2mis no. 151992 (sub):

2/5/04 @ 11:45 hrs. Joe Pitre #12477, Senior Substation Operator found at 10:00 hrs. approx. 2 1/2 gallons of transformer oil leaked from the selector compartment of Transformer #10. He discovered the leak coming from one of the steel cover plates on the Selector compartment. He believes that the plate is loose. The oil leaked onto the concrete pad and the bluestone. Approx. 1/2 gallon leaked onto the bluestone. Prior PCB historical data indicated less than 1.0 ppm as per lab sequence #03-05654, dated 7/8/03. The cleanup was started at 10:15 hrs. by Substation maintenance personnel.

Update: 2/5/04 Joe Pitre #12477 reported at 13:08 hrs. that the cleanup was completed at 12:10 hrs. Substation maintenance is presently investigating how to repair the leak.

Map Identification Number 558 **SUBSTATION** **Spill Number: 0100193** **Close Date: 08/01/2008**
 521 WEST 41ST ST MANHATTAN, NY TT-Id: 520A-0096-860

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CALLER - CON ED Spiller Phone: (212) 580-6763
 Notifier Type: Responsible Party Notifier Name: CHARLIE MCCARTHY Notifier Phone: (212) 580-6763
 Caller Name: CHARLIE MCCARTHY Caller Agency: CON EDISON Caller Phone: (212) 580-6765
 DEC Investigator: JHOCONNE Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/05/2001 | | EQUIPMENT FAILURE | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM | 1.00 | GALLONS | 1.00 | GALLONS | SOIL |

Caller Remarks:
 leak from a bushing. has been cleaned up on a transformer. con ed#136306

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY

8/1/08: As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. See eDocs for final emis report. Close out. (JHO)

Map Identification Number 559 **WEST 42ND ST SUB STATION** **Spill Number: 0100142** **Close Date: 08/01/2008**
 521 WEST 41ST ST MANHATTAN, NY TT-Id: 520A-0096-859

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|---|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: JIMMY FOX – WEST 42ND ST SUB STATION | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party | Notifier Name: JIMMY FOX | Notifier Phone: (212) 580-6763 |
| Caller Name: JIMMY FOX | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: JIMMY FOX | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 04/04/2001 | | EQUIPMENT FAILURE | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

APPROX 12 OUNCES LEAKED FROM TRANSFORMER. SPILL HAS BEEN CLEANED UP NO WATERWAYS AFFECTED. LEAK RATE OF 1 DROP PER HOUR. CON ED#136278.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL

8/1/08: As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. See eDocs for final emis report. Close out. (JHO)

Map Identification Number 560 **WEST 42ST SUB STATION**
 521 WEST 41ST ST

MANHATTAN, NY

Spill Number: 0100114

Close Date: 05/21/2002
 TT-Id: 520A-0096-858

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Affected Persons
 Caller Name: CHARLIE MCCARTHY
 DEC Investigator: JHOCONNE

Spiller: CALLER - CON ED
 Notifier Name: STUART HANE BUTH
 Caller Agency: CON EDISON
 Contact for more spill info: CALLER

Spiller Phone: (212) 580-6763
 Notifier Phone:
 Caller Phone: (212) 580-6765
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/04/2001 | | EQUIPMENT FAILURE | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL | PETROLEUM | 1.00 | GALLONS | 1.00 | GALLONS | SOIL |

Caller Remarks:

leak from a drain plug. 136261

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis #136261:

At 09:30 hours Sr. Environmental Specialist Stuart Hanebuth 85259 of Substation Operations discovered a leaking drain plug on the cooler unit on TR #9. Approximately one ounce of oil leaked from the plug onto the bluestone. The bluestone is being cleaned up and will be completed by 10:00. Clean-up is being conducted by G. Toto, Station Supervisor. The plug is going to be taped with teflon and tightened. There was no release to sewers or waterways, no fire or smoke. No samples were taken. Unit is less than 50 ppm PCB. There was no property damage. S. Hanebuth - 85259

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

Map Identification Number 561 **SUBSTATION VAULT 7**
 521 WEST 41ST ST

MANHATTAN, NY

Spill Number: 0100034

Close Date: 08/27/2008
 TT-Id: 520A-0096-857

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party | Notifier Name: ANTHONY NATALE | Notifier Phone: (212) 580-6763 |
| Caller Name: ANTHONY NATALE | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/02/2001 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| TRANSFORMER OIL | PETROLEUM | 2.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

bushing leaked causing a spill to the blue stone. pending results

DEC Investigator Remarks:

08/27/08 – See eDocs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed e2mis #136215:

This incident was originally entered under the incorrect site (136215/Manhattan Substations).

4/02/01 15:25 hrs Paul Abernathy #02605, Substation Operator, reported at 14:47 hrs. that L. D'Angelo #06780, Substation Safety Rep., found at 13:45 hrs. approx. 2 gallons of dielectric fluid had leaked from Transformer #7 located at the West 42nd Street Substation. The dielectric fluid that spilled was mixed with approx. 1 gallon of water. Transformer #7 is associated with Feeder 38M43-T. According to the station operator the leak is coming from the transformer through the outer shell. The leak was originally thought to be coming from the primary bushing. Absorbent pads are in front of the primary bushing area of the transformer but the leak appears to be coming through the outer shell of the transformer. It is not certain at this time what caused the spill. The dielectric fluid spilled onto the transformer pad and the bluestone. Spill tag #000776 was installed. No sample taken. Environmental Desk recommended to the Station Operator that samples be taken since it was not certain what the

source of the oil was. Previous PCB historical data of the transformer oil is < 1.0 ppm as per lab sequence #99-09976, dated 9/13/99. Initial cleanup action started at 14:15 hrs. by Joe LoForte #53441 and Gerry Husbands #16179. Cleanup Supervisor is Gerry Toto #39043.

Con Ed e2mis #137019:

All State Power Vac was contracted to remove the contaminated stone around the base of the transformer pad. Containment is in place an repairs are pending.

Update 05/11/2001 On May 10, 2002 the transformer was inspected by DEC O'Connell and Foley along with Con Edison Hanebuth and Susco. There was still an active leak on the bank which was contained. In addition a small leak (3-4 drops) was found at the base of the Tap Changer Shaft. The oil had fallen onto a peice on conduit on top of the concrete pad. The new leak was immediately cleaned up.

Map Identification Number 562 **WEST 42ND STREET SUB STA** **Spill Number: 0001668** **Close Date: 05/21/2002**
 521 WEST 41ST STREET MANHATTAN, NY TT-Id: 520A-0096-855

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: MIKE CESARE - CON ED | Spiller Phone: |
| Notifier Type: Responsible Party | Notifier Name: SAME | Notifier Phone: |
| Caller Name: MIKE CESARE | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: MIKE CESARE | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/09/2000 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM | 2.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

transformer failed causing the spill.a main leaking body of the transformer failed.less than 1 ppm pcb.dated jan 7 2000. clean

up will be done when transformer is denergized.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis #131318:

May 9, 2000 15:35 hrs. Steven Tercovich #12959 Substation Operator reports that on May 9, 2000 @ 15:30 hrs he found approx. 2 gallons of dielectric transformer oil that leaked from the top of transformer #7 fdr.# 38m43 @ W 42 St Substation #2 @ 521 W 41 St while making an inspection. The oil is leaking from the top of the transformer down the main body between the body and the radiator onto the concrete pad. The oil is leaking at a rate of 15 drops per min. The spill did not enter waterways or sewers and no other impact reported. He installed oil absorbant to contain the spill. Sample history shows less than 1 PPM, and the lab seq.# 00-00240 dated 01/07/00. Cleanup is pending deenergizing equipment. Substation Operations Transformer Group has been notified. C.I.G. Mike Cesare was notified @ 16:13 hrs by T. Russo #45348. This record was taken and logged by T. Russo #45348 @ MCC #9 desk.

***** Transformer

Maintenance Reports: -----Original Message----- From: Kennedy, Bobby A. Sent: Thursday, December 07, 2000 12:38 PM To: Hanebuth, Stuart Cc: Wurzburg, Charles; Haufler, John; Alvarado, Frank; Toto, Gerard Subject: 42nd Street S/S Bank 7 Hitachi SN 720035-1, Oil Migration Problem

Stu: We have replaced the seals between the diverter and selector compartments of transformer # 7 at W.42nd St. S/S to address the oil migration that resulted in an oil leak earlier this year. We performed leak checks after our repairs and no signs of migration were observed between the two compartments. The repairs are now complete and the bank will be returned to System today. You may close out this leak. Bobby Kennedy Transformer Group - Manhattan Substations Consolidated Edison of New York, Inc. 212.977.2309 212.977.2349 917.556.4172 pager 917.440.2108 mobile 775.587.4088 fax

-----Original Message----- From: Sandstrom, John Sent: Wednesday, May 10, 2000 6:01 AM To: Buckley, Patrick; Kennedy, Bobby A.; Alvarado, Frank Cc: Isecke, John C.; Haufler, John; Wurzburg, Charles; Tercovich, Steven Subject: 42nd Street S/S Bank 7 Hitachi SN 720035-1, Oil Migration Problem

I was requested to look at 42nd Street Bank 7, at 17:08 last night, due to a pool of oil on top of the transformer sound enclosure, by the TMG Supervisor. It appeared the oil was coming from the Diverter Switch Breather. Observation of Vital signs: The transformer was energized carrying 2050 Amps, Oil Levels; Main Body; Hi, Sel; / Low, Div.; Full High, Neutral Reactor; 25 Temperatures WT 92 C, Max. 98 C, LT 62 C, Max. 64 C, Note: One Winding Temperature Gauge missing. LTC Position; 1 Lower Gas Pressures; Main Body, 4 psig., Selector, 1.7 psig., Reactor, 2.5 psig

Alarms: TR 7 trouble Note: It was reported the alarm was up for a while and previously reported by the Operator. Problem: The Diverter Compartment oil level was at full high and the Selector Compartment was at full low. It appears there is migration from the selector to the diverter compartments due to defective seals.

Recommendations: Remove the transformer from service and clean up the pool of oil on top of the sound enclosure, to prevent an environmental spill. Correct the oil levels in the Selector and Diverter compartments. Take oil samples from the Selector and Main tank Compartments. Test for dissolved gas in oil. If there are any questions please contact me on pager, 1.917.448.7692. John E. Sandstrom

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident.

Map Identification Number 563 **SPILL NUMBER 0000727** **Spill Number: 0000727** **Close Date: 05/21/2002**
 521 WEST 41ST ST MANHATTAN, NY TT-Id: 520A-0096-854

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 631 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER – CON ED | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party | Notifier Name: STEVEN ROMERO | Notifier Phone: (212) 580-6763 |
| Caller Name: STEVEN ROMERO | Caller Agency: CON ED | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: STEPHEN CRIBBIN | Contact Person Phone: (212) 580-6763 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/31/2000 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| TRANSFORMER OIL | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

THE TRANSORMER LEAKED OIL IN TO THE VAULT

SPILL ON BLUE STONE CON ED #129799 CONFINED IN THE VAULT CLEAN UP STATUS UNKNOWN

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Con Ed e2mis #129799:

31-JAN-2000 12:00 TRANSF #6 -- W 42 ST SS -- TRANSF OIL ON BLUESTONE G. Araujo 17838 SSO reports: P. Fusco SSO found spill approx 1 qt oil and 4 gal water in bluestone under transformer #6. Pigs and pads placed. Sample taken, cleanup started. Estimated completion time 13:00 No impact to sewer or waterway. Incident reported to Juan Mejias 44729 Manhattan Control Center. 04/18/00 17:25 ----- at the request of David Perez ERT this report was called into C.I.G, S.Romero# 09880 @ 17:25hrs

04/18/00.

===== INSERTED FROM E MAIL RECEIVED .. ZOELLER, 11940 , 4/19/00 From: Perez, David A. Sent: Tuesday, April 18, 2000 3:31 PM To: Zoeller, Richard; First, Louis W. Jr.; Pasquale, Frank Cc: dl – Environmental Response Team Subject: FW: Incident 129799 Gents. This spill was called in to the number 9. However, the spill was not called in the CIG or ERT and consequently not to the DEC. Rich, Lou, can you gentlemen help, on your end in finding out what happened to make sure it does not happen again. Please let me know. Note, it may also be that there may be a miscommunication and the spill was thought to be deminimus. Albeit, it is not because it went into soil. In any case, the DEC called requesting information.

Note a correction? The date of the spill was January 31, 2000 not January 31, 1999.

-----Original Message----- From: Perez, David A. Sent: Tuesday, April 18, 2000 1:37 PM To: Wallace, William Cc: dl – Environmental Response Team; Dessen, Eric M. Subject: Incident 129799 Bill, yesterday 4-17-00, I received a call from Jane O'Connell requesting that she be faxed several E2MIS reports. One of the reports was E2MIS 129799. The report was generated from a spill to Bluestone at the West 42nd Street Substation. According to the E2MIS this incident occurred on January 31st 1999, Today, I again received a call from Jane O'Connell requesting a DEC number for the spill. However, I checked both the ERT and CIG logs. There is no record of this spill. The E2MIS report does indicate that it was reported to the Manhattan Number 9 control Center. It appears that through some miscommunication the spill was never reported to CIG. Consequently, it was never reported to the ERT or the DEC Hot Line and a DEC spill number was never generated. One thing that is very peculiar is that Jane knew of the spill albeit the DEC may have never received a report of the spill. (i.e. no spill number was issued by the DEC.) Please note that according to both the CIG and ERT logs there were numerous burnouts during this particular evening. It could be that the number 9 was very busy and the spill fell through the cracks?

From: Pellegrino, Robert Sent: Tuesday, May 02, 2000 11:19 AM To: Giasi, Anthony Cc: Pellegrino, Robert /Subject: RE: Late Notifications: Week Ending April 23, 2000 Re: E2MIS #129799 –This incident was reported on Jan. 31, 2000 while we were in a storm contingency. #9 was processing approximately 120 outage tickets (PSC reports) that day. The control center was in storm contingency mode the last week of January and the first week of February.] I interviewed the #9 supervisor whose name appears in the incident report. He looked at the report and stated that it was not the normal way he would have written the report or signed off on it. He recalls that since he was busy handling so many outages that day, he probably handed off the environmental incident to someone else in the control center. That person neglected to notify CIG perhaps thinking that CIG was already notified and all he had to do was document the spill. The establishment of the environmental desk in our control center will rectify this type of situation.

Station Supervisor G. Toto performed an inspection on 29-NOV-2000 and returned the following with regards to this transformer: 129799 TR6 Clean Up completed – No Leaks Observed.

On May 10, 2002 NYSDEC O'Connell and Foley, along with Con Ed Hanebuth, Susco inspected this leak and found that the leak had been repaired. There was no apparent staining on the bluestone associated with this incident. S. Hanebuth – 85259

Map Identification Number 564 **ROADWAY** **Spill Number: 1304719** **Close Date: 08/01/2013**
 41ST STREET BETWEEN 10TH AND 11TH NYC, NY TT-Id: 520A-0292-048

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 650 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST BTWN 10TH & 11TH AVES
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: UPS Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: SFRAHMAN Contact for more spill info: KEVIN FELIX Contact Person Phone: 5162) 376-333

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/30/2013 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 20.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

manhole cover kicked up and and punctured tank

DEC Investigator Remarks:

on the street, left messege for Kevin Felix to follow up.

Map Identification Number 565 **NY AUTO SVC JAVITS CTR** **Spill Number: 9709152** **Close Date: 12/03/2013**
 450-454 11TH AVENUE NEW YORK, NY TT-Id: 520A-0097-511
 450-454 ELEVENTH AVE

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 738 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Affected Persons
 Caller Name: ECO PARRIS
 DEC Investigator: JBVUGHT

Spiller: RONY ABRAMOV – N.Y. AUTO SERVICE
 Notifier Name: GERALD MACQUEEN
 Caller Agency: NYS DEC
 Contact for more spill info: GERALD MACQUEEN

Spiller Phone: (212) 868-0795
 Notifier Phone: (212) 216-2130
 Caller Phone: (718) 482-4885
 Contact Person Phone: (212) 216-2130

SPILL LIEN INFORMATION

NOTE: Spill lien location may differ from the reported spill location.

OSC Spill Number: 97-09152 Complete: TRUE Released: TRUE
 Tax Map Id: 3.2-708-65

Withdrawn: FALSE

| PIN | Amount of lien | Property Owner & Address |
|-------|----------------|---|
| 00334 | \$410717.33 | Fasday Realty Corp.
448-454 11th Avenue & 556-5558 37th Street |

| Date lien request rec'd from OAG | Date lien signed by Admin. | Date proof of service rec'd | Date sent to OAG | Date release requested by OAG | Date release signed by Admin. | Date release sent to OAG |
|----------------------------------|----------------------------|-----------------------------|------------------|-------------------------------|-------------------------------|--------------------------|
| 06/12/2003 | | | 06/27/2003 | 11/12/2009 | 11/24/2009 | 11/24/2009 |

OSC Spill Number: 97-09152 Complete: TRUE Released: TRUE
 Tax Map Id: 3.2-708-65

Withdrawn: FALSE

| PIN | Amount of lien | Property Owner & Address |
|-------|----------------|---|
| 00334 | \$587902.41 | Fasday Realty Corp.
448-454 11th Avenue & 556-5558 37th Street |

| Date lien request rec'd from OAG | Date lien signed by Admin. | Date proof of service rec'd | Date sent to OAG | Date release requested by OAG | Date release signed by Admin. | Date release sent to OAG |
|----------------------------------|----------------------------|-----------------------------|------------------|-------------------------------|-------------------------------|--------------------------|
| 03/26/2001 | | | 10/15/2001 | 05/31/2005 | | 06/03/2005 |

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/05/1997 | | DELIBERATE | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM | 60000 | GALLONS | 60000 | GALLONS | GROUNDWATER |

Caller Remarks:

ECO Parris notified by Jacob Javits Center President of oil puddles in the yard East of the Convention Center – Apperaed to be vacant land located directly beneath NY Auto Service. The oil is impacting the rear of the Javits Center, causing odors and seepage into facilities covention halls.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE DEC (Sigona) hired Milro Associates to conduct state funded cleanup. Contamination tracked back to Commercial Garage which services Taxi's located directly above the spill. USCG provided statement on their investigation. Milro took samples and conducted subsurface investigation. Cleanup prevented further seepage into Jacob Javits Convention Center. ISR prepared on 8/4/98.

6/04 transferred from sigona to tipple

8/23/05 – Raphael Ketani. Case transferred to Jeff Vought.

9/20/05–Vought–Contract Payment Package (National)–Four biweekly well monitoring and gauging events.

1/06/05–Vought–Received call and spoke to Jerry Hickson (212–465–5512) who is doing possible phase II onsite by MTA due to possible 7 line extension.

03/07/06– Thomas– Contract Payment Package– National Env. Mgmt– fluid level monitoring and data recording, report preparation,preparation of hydrographs and tables for report.(06/01/05–09/30/05)

03/15/06–Thomas– Contract Payment Package–(National)– fluid level monitoring and data recording, review and copy files, fluid recovery (10/01/05–11/30/05).

3/17/06–Vought–Receive call from Erica Hogan (Singer Environmental 718–437–9600) and owners are interested in closing the spill. Singer is consultant of buyer looking to close next week.

3/20/06–Vought–Approval given to National (Menegio) to review file as buyer may not buy property and file review is needed.

03/24/06–Vought–Received message from Ed Klein (212–661–9400). Vought returned call and left message to return call to DEC. Vought received message from Klein and returned call and spoke to Klein. Klein is attorney for owner.

04/1/06–Vought–Received call and spoke to Ed Klein as per Klein contamination onsite was waste oil and site was monitored until 2004. Tenant left site in 2003. Site is currently an taxi repair facility with two shops. No current leakage as per Klein. Ed representing current owner:

Fazday Realty Corp., Jeffrey Connor c/o Klein and Solomon 275 Madison Avenue 11th floor New York NY 1001 fax: 212–661–6606

04/27/06–Vought–Due to lack of information in file Vought called National Enviro (Menegio) to see if any reports on file and for current monitoring data. Greg will look at file and return call or email to Vought. See also spill #'s: 0010648(closed spill adjacent to site) and 0007141(open spill across street). Vought called Jeremy Feedore (NYSOAG) for status of site and no answer. Vought changed spill address from 448–450 11th Avenue to 450–454 11th Avenue to reflect the actual address of the site as per NYC Tax Assessor's Office.

04/27/06–Vought–File review by Vought:

Lease for 550 West 37th Street–1/11/84. Lease between owner (Ralph and Frank Chiaia) and tenant (Delory Limousines Ltd.) for entire building.

Deed of adjacent railroad property–6/20/86. Deed between CRC Properties and National Railroad Passenger Corporation.

Letter from Kalco Pump and Tank to Perfect Auto SS (456 11th Ave)–2/27/87. Tested five–550 gallon gasoline tanks and found vent risers leaking from tanks. Replaced old vent risers...

Owner did not want to use the 550 gallon tanks anymore so I left the water in the tanks that I put in for the test, thus discontinuing the use of the 5 550–gallon tanks. I sealed and cemented all openings except vent lines. This work was done in Nov ov 1996 .

Lease for 550 West 37th Street–6/8/92. Lease between owner (Ralph and Frank Chiaia) and tenant(National Coffee Break Supply Inc.) for entire building.

Letter from Fasday Realty to NY Auto Service re:556 West 37th Street–2/1/94. ..we are in the process of obtaining a surrender of the Premises from A&M Javits Center Auto Repair Inc (A&M). We have been given to understand that a surrender agreement has been executed by A&M and that the keys are in the process of being delivered to you .

Letter from Kalco Pump and Tank Corp to State of New York–1/30/95. That on Jan 26, 1995 I purged one two thousand gallon gasoline tank. Capping and sealing all lines except the vent line .

Letter from Amtrak Northeast Corridor to Rich Mohlenhoff–4/25/97. Amtrak (according to my records) does not own any property in this bolick in fee, our interest is a permanent easement for Railroad purposes and extends to variable height above the top of rail .

Insurance Statement–4/12/97. Insurance of New York Auto Service Inc and Best Cars Inc by NPA Associates Ltd.

Letter from MJM Plumbing Incorporated to Abels Coffee Service–5/15/97. Application for Self Certification of Removed or Existing Boiler was file with NYCDOB. Bill sent to Phil Rizzuto.

Notes from DEC Sigona–11/6/97. ...oil was puddled on southeast foundation wall of Jacob Javits below 11th Avenue which crosses above between 38th & 37th Street. The puddle is approximately 70 feet x 50 feet x 2 feet. Also, there is water mixed in with the oil . Oil was thick and black.

Notes from DEC Sigona–11/7/97. Sigona onsite with Milro. There is a corner on the northeast corner of underpass which is composed of bedrock, brick and concrete where oil is trickly, running down. Immediately above this corner is NY Auto Service....

NY Auto Service was a taxi center. Sump in basement of Javits was impacted with skim of oil . Inspection of NY Auto Service was performed and oil tank vault had oil spill around chamber . No records of waste oil disposal were able to be produced. Milro performed cleanup of Javits via spill pads and drums, power wash and vacuum truck.

GC Extractables (Analab Inc)–11/11/97. 99% match of spill oil with that of source.

Notes from DEC Sigona–11/13/97. Removal of waste oil tank. ...vault is subsurface with gaps. There was oil filled into vault

1/3 full from bottom of vault .

Notes from DEC Sigona-11/14/97. Milro onsite with two vacuum trucks. Impact to adjacent train tracks.

Letter from Richard Mohlenhoff to DEC Sigona-11/18/97. Enclosed is a copy of a deed and map showing Amtraks property ownership around the above area. The documents show Amtrak has an easement for the existing tracks only. Amtrak acquired the easement from CRC Properties, Inc.

Fax from USCG to DEC Sigona-11/20/97. Pollution Incident Statement. ...upon entering the garage I noted a funnel in one of the holes in the concrete floor with oil and speedy dry around it.

Leon stated that he was instructed by the boss to use this dump spot when the waste oil tank was full .

Report from Analab Inc to Milro Associates-11/20/97. Analytical results of three samples (metals, fingerprint and PCB). Two samples from waste oil tank and one from oil spill.

Analysis Report (Environmental Testing Laboratories)-11/21/97. Foundation Wall and Floating product both show presence of Lubricating Oils.

Notes from DEC Sigona-11/26/97. Site meeting with Milro. Milro pumped free product below train platforms. The corner of NY Auto Service is exposed and there is a large weep hole where oil is leaking into/out. Seems like there is a void under the building where oil is pocketed .

Letter from Conrail to DEC Sigona-12/2/97. Per our telephone conversation on November 26th, this is to advise that Block 708, Lots 62 and 65 were not conveyed to Conrail .

Notes from DEC Sigona-12/3/97. Field Inspection of cleanup by Milro. The oil is now concentrated into large rectangular pools on W37 Street under 11th Avenue immediately below and to the west under NY Auto Service . Oil also pooled under two railway platforms.

Letter from Milro (Glen Katz) to DEC Tomasello-1/17/98. ...grab oil samples were collected from the spill site (CR No.1) and from the waste oil tank of New York Auto Service Center (AS No. 1 and AS No. 2) a commercial property adjacent to the spill location . The fingerprint comparative analysis revealed that the oil samples collected from the spill site and the waste oil tank located at NY Auto Service Center were a match (99.7% and 98.8%). Fingerprinting also performed identified the oil was lubricating oils. Cleanup via oil skimmers and vacuum trucks. Milro estimated that 60000 gallons of used oil was recovered from the impacted area . 210 cubic yards of oil contaminated debris was also removed from the site and 32 yards of soil was removed. Oil spill impacted sump pit in Javits Center. Two holes found in foundation walls of Javits. Holes were patched and sump was pressure washed and interior and exterior walls of Javits were sealed. Milro received approval from DEC to use bentonite to encapsulate southern platform, the south and west walls of New York Auto Service and the western wall of the convention center .

Letter from Milro (Katz) to DEC Tomasello-3/9/98. Summary of design and installation of a recovery system. Milro deviated from the original remediation plan (dated January 17, 1998) and designed a separate phase product recovery pond and associated drainage system . Drainage system included trenching and installation of a 4 inch diameter perforated plastic pipe that

discharges to a recovery pond located of the southwest corner of NY Auto Service. Construction was completed 2/20/98. Milro also proposes to and install an additional recovery pipe along the southern wall of NY Auto Service.

Contractors Authorization to Do Work–5/1/98. Authorization for Milro for installation of groundwater observation wells and sampling and development.

Letter from Harwood Lloyd LLP to DEC Tomasello–6/29/98. Harwood represents owners of former conrail property. FOIL request.

05/1/06–Vought–Continued File Review by Vought:

Disposal Manifest–7/2/98. Manifest for disposal of 715 gallons of waste lubricating oil .

Investigative Summary Report–8/10/98. Spillers listed as NY Auto Service (448–450 11th Avenue) and 556 West 37th Street leased to NY Auto Service.

Analytical Results (ANALab)–8/13/98. This technical report contains the analytical results of one (1) sample submitted to ANALab on July 13, 1998. Requested analysis was for GC Fingerprint.

Analytical Results (ANALab)–8/14/98. Analytical of sample taken from foundation wall shows: 1600ppb toluene, 3000ppb xylene, 5800ppb n–propylbenzene.

Disposal Manifest–12/1/98. Manifest for disposal of 55 gallons of waste lubricating oil .

Analytical Results (ANALab)–8/14/98. This technical report contains the analytical results of one (3) samples submitted to ANALab on July 13, 1998. Requested analysis was for GC Fingerprint. Samples collected from well 3, well 4 and trench.

Disposal Manifest–03/10/98. Manifest for disposal of 55 gallons of waste oil .

Letter from Milro (Katz) to DEC Tomasello–04/14/98. Milro will return to the above referenced location to investigate the source of increased residual petroleum seeping from the outcrop behind New York Auto Service. As an interim measure, Milro personnel will maintain the existing recovery trench on a weekly basis to recover and prevent the oil seepage from recontaminating the site .

Letter from NYSOAG Feedore to Fasday Realty Corp c/o Jeff Konner–6/2/99. The State has determined that you are liable ...demand in hereby made for full payment of costs and penalties...

Letter from NYSOAG Feedore to NY Auto Service–6/2/99. The State has determined that you are liable ...demand in hereby made for full payment of costs and penalties...

Letter from KLein & Solomon, LLP to DEC Robert Lieblein)–6/7/99. FOIL request stemming from cost assessment you filed against my client, Fasday Realty Corp .

Letter from Marvin Kramer to FOIL Officer–9/1/99. Recently in connection with an investigation project, my client had occasion to remove the plate which covers the top of the vault which formerly contained UST for Waste Oil. He was shocked to observe that

the vault again contained waste oil of obviously significant quantities. The waste oil tank which had been formerly underground was moved at the time of initial clean-up many months ago and was not leaking. Since that day only aboveground disposal has been employed. In view of the fact that the vault has not been used for any purpose by my client, this apparently validates that the waste oil is coming from a source other than New York Auto.

THC Analyticals (Environmental Testing Laboratories)-11/29/99. THC Content of roll-off is 89200ppm.

THC Analyticals (Environmental Testing Laboratories)-12/22/99. THC Content of roll-off is 2470ppm.

Analyticals (Environmental Testing Laboratories)-1/28/00. Oil collected from trench shows 100% lubricating oils, sample from wall below bodyshop was also analyzed for petroleum product ID and showed 169000ppm lubricating oils.

Well Monitoring Logs (7/1/98-2/19/00). Four monitoring wells. Logs from 7/1/98 show .02 free product in Well #4. Logs from 2/19/00 show .05' free product. Depth to groundwater is from 9-13' below grade.

Letter from DEC Sigona to Pedneault Associates (John Pedneault)-2/22/00. The DEC requests that Pedneault Associates prepare a formal report to evaluate all of the laboratory test reports for this project which I have provided to you. Primarily, we are interested in the results of the samples collected on November 7, 1997 and whether the product collected from the waste oil tank at the New York Auto Services compares to the product spilled underneath the facility behind the Javits Center.

Affidavit in Support of Search Warrant (DEC Sigona)-3/9/00.

Notes from DEC Sigona-3/23/00. Borings performed through waste oil tank vault and by drilling into the spaces, DEC Sigona observed significant free product in the soils behind the vault.

NYCDEP Order (Zingaropoli)-03/30/00. Order to submit engineering plans for a properly sized oil/water separator for the auto parts washing unit. No material whatsoever is allowed to be dumped, discharged into floor, sidewalk, street catch basin or any manhole.

Pedneault Associates report to DEC Sigona-4/20/00. Pedneault conducted a review of analytical services previously performed... . Comparisons of the chromatographs produced by Pedneault Associates indicated the hydrocarbon layer of the samples to be motor oil with gasoline constituents present. Review of previous information virtually identical matches with chromatographs produced by Environmental Testing Laboratories and Analab.

Letter from Environmental Assessment & Remediations (EAR) to DEC Tomasello-5/10/00. Site visit performed to document bedrock structures and to make an initial site evaluation. EAR recommends: 1)power wash stained outcrop 2)dye trace test by applying dye to tank 3)install 3-4 monitoring wells 4)surge block all existing wells 5)determine groundwater flow direction 6)install drains into foundation of NY Auto Service Center.

Letter from Environmental Assessment & Remediations (EAR) to DEC Tomasello-6/8/00. Site visit performed to document bedrock structures and to make an initial site evaluation. EAR recommends: 1)power wash stained outcrop 2)dye trace test by applying dye to tank 3)install 3-4 monitoring wells 4)surge block all existing wells 5)determine groundwater flow direction 6)install drains into foundation of NY Auto Service Center 7)collect round of groundwater samples 8)weekly bailing and monitoring 9)create site specific health and safety plan.

Letter from DEC Sigona to NYCDEP Nickelson–6/29/00. The DEC will be conducting a dye test of an underground vault at the New York Auto Service garage . Water was supplied from DEP fire hydrant. Please provide Environmental Assessment & Remediation with the necessary permits to operate a fire hydrant and supply the necessary water to conduct the dye test .

NYSDEC Petroleum Spill Investigation Report–7/10/00. Dye test conducted on 7/10/00. The used motor oil spill has been cleaned up except for some seepage which continues from the west side and south side of foundation of 450 11th Avenue building . The dyed water readily drained from vault which is perforated by gaps present between the concrete block constructed vault. The dyed water flowed directly from the vault to the ground below 450 11th Avenue from the bottom of the foundation . Red dye was observed flowing from below foundation during test.

Cross Referencing of Analytical Samples (Pedneault Associates)–7/26/00. ... we have at your request made a comparison between the most recent sample and analytical work performed for the same site received at our laboratory 3/22/00...

...we conclude that while and exact chromatographic match is not possible motor oil are constituents are present...

...a comparison was conducted between samples of dye tablets and a liquid matrix sample in an attempt to render evidence of the dye existing within the liquid sample. The results of the analysis do not support a definitive conclusion that dye exists in the liquid matrix sample .

Letter from DEC Sigona to EAR Rochetta–8/7/00. DEC requesting EAR to surge block wells MW1 thru MW4.

Letter from Marvin Kramer to Klein and Solomon–8/16/00. ...I and my client have reached a conclusion that it is appropriate that the apparent 3000 gallon underground tank in the 37th Street portion of the Premises be excavated . Kramer's client is willing to surrender the use of a portion of his leased premises for several days to enable this work to be completed .

Letter from Marvin Kramer to NYSOAG Feedore, DEC Sigona and Klein and Solomon–8/16/00. Request to have DEC witness tank excavation of 3000–gallon UST.

05/03/06–Vought–Letter from DEC Sigona to Marvin Kramer–9/7/00. This letter serves as a confirmation of our meeting with representatives from NYS Attorney General's Office along with DEC and it's contractors on Wednesday, September 13, 2000.

Letter from Klein & Solomon to DEC Sigona–9/11/00. ...attached please find copies of our last two letters to Marvin Kramer sent on behalf of our client, the landlord...

To sum up our clients position he had had no knowledge of the existence of an underground tank below his property, and should such existence be determined, no permission to use same was ever expressly or impliedly granted to NY Auto Service or to any other tenants... .

Report from EAR Trego–9/14/00. Please find enclosed the original photographs and color copies (on 8 1/2 x11 paper) of the scanned images .

Letter from Klein & Solomon to NYSOAG Feedore and Marvin Kramer–9/20/00. This letter confirms that Fasday Realty (the Landlord) will be kept apprised of any appointments and/or testing to be completed...

The tenant will complete said inspection and/or testing with its Contractor at its sole cost and expense, with no contribution by the Landlord .

Notes from DEC Sigona–9/20/00. Site meeting with Interboro Sign and Maintenance (licensed sign erectors) to put up sign on 456 11th Avenue. USTs discovered at 456 11th Avenue (site was former Mobil service station).

Letter from DEC Sigona to Phil Rizzuto–9/25/00. Certified letter sent requiring PBS registration, testing of soil and groundwater, notification to the Department so duplicate samples can be collected,

Letter from Phil Rizzuto (property agent of 550 West 37th) to DEC Sigona–10/2/00. I am in receipt of your letter to me dated September 28, 2000 with reference to installation of a groundwater monitoring well at 550 West 37th Street, New York, NY . I have contacted two companies that you have recommended to either remove the existing tanks or test the ground for any contamination. After my meeting with them we will decide upon the installation of a the groundwater monitoring .

Notes from DEC Sigona–9/26/00. Site visit to witness removal and endpoint sampling of six (550–gallon) gasoline USTs from 456 11th Avenue (property across street from NY Auto Service Center.

Letter from DEC Sigona to Phill Rizzuto–9/28/00. This letter is a follow–up to our meeting yesterday to discuss the registration, inspection and removal if formner diesel and fuel oil tanks at the Public Parking Faciilty . The DEC has hired Environmental Assessment & Remediation .. to perform subsurface investigation. The DEC would like to install a monitoring well in your parking garage on the west side of your property . Consent form included with letter.

Letter from DEC Sigona to Summit Drilling Co.–9/29/00. Request to install four monitoring wells.

Tank Removal Documentation Report (EAR)–October 2000. DEC hired EAR to document tank removal activities at corner lot located at 456 11th Avenue. Site was under control of Interboro Sign Company who was excavating for footing for a commercial advertisement sign. Removal being performed by Yellowstone Construction. EAR only performed observations. Impacted soil was encountered during excavation resulting in reporting of spill #007141.

Groundwater at depth of 8–12' below grade. Removal of six (550–gallon) gasoline USTs and one one (2000–gallon) gasoline UST. As the excavator removed soil from the west side of Tank #7 concrete vault, black liquid drained from the vault base into the open hole. As the excavator removed the liquid and impacted soil from the excavation, strong gasoline odors permeated the ambient air . Visual observations did not indicate gross contamination or free product in the sample location area . The fingerprint ID analysis indicated gasoline to be the petroleum product that caused the impact . By observations made during the five days EAR was on–site, it appears that the seven tanks formerly located at 456 11th Avenue did not contribute to the 60, 000 gallons of waste oil discovered south of West 37th Street .

Fax from NYSOAG Feedore to DEC Sigona–10/3/00. Order to Show Cause, Affirmation in Support and Affidavit. State of New York (plaintiff) and Fasday Realty Corp (defendant).

Fax from NYSOAG Feedore to DEC Sigona–10/11/00. Attorney Affirmation.

Letter from DEC Sigona to Verizon Wireless–10/30/00. Investigation of soil at 555 West 37th Street due to the former location of

seven (550-gallon) gasoline UST. Site immediately east of NY Auto Service Center.

The DEC will be installing a monitoring well in front of your facility and would also like to collect samples from soils and/or groundwater beneath your site with the assistance and cooperation of IT Corporation . The DEC would appreciate your written permission for access onto your property by signing a formal access agreement .

Laboratory Analyticals (Pedneault Associates)–9/27/00. Fingerprinting ID for samples collected from 456 11th Avenue.

Laboratory Analyticals (Pedneault Associates)–10/6/00. Fingerprinting ID for wells MW1 thru MW4 show lubricating oil .

Letter from DEC Sigona to Phil Rizzuto–11/2/00. Removal of USTs from 550 West 37th Street. Fenly & Nicol will be performing tank removal. DEC required: 1)notification 5 days prior to removal 2)submission of PBS registration.

Letter from DEC Sigona to Miller (Cannella)–11/2/00. DEC requesting installation of four monitoring wells.

Letter from Verizon (Strobel) to DEC Sigona–11/3/00. It is premature to discuss actions associated with the registration, inspection or removal of USTs when, as of this date, and despite dilligent efforts, we have found no such USTs anywhere on our property . Despite seven vent pipes on roof of Verizon building no tanks have been able to be located to date. IT Corporation was also hired to do subsurface investigation to see if USTs were present. Verizon allowed access to property.

Letter from DEC Sigona to Milro (Basso)–11/28/00. The DEC must have complete documentation on the status of Milro's investigation and remediation of used oil which was discharged from NY Auto Service Center...

We would like a proposal from Milro to complete a repair of the foundation wall and cleanup of the inside of the building .

Letter from Milro (Basso) to DEC Sigona–12/14/00. Milro Associates, Inc is pleased to present this proposal to clean used oil spilled in the New York Auto Service building . Scope of work includes power washing inside wall of south side of building and encapsulation the oil contaminated area with epoxy.

Report of Findings Exploratory Soil Boring Program 555 West 37th Street (IT Group)–12/15/00. Magnetometer and GPR could not locate USTs and records search yielded no information. Eighteen soil borings were performed and seven samples were collected for analysis. Soil sample results clearly indicate that there has been no apparent release of waste oil or other contaminants from the subject property . Report concludes that based on the work completed to date, the general quality of soils in the area of the suspected USTs has been determined and there is no indication that a relationship exists between the constituents detected at the subject facility and the nearby waste oil release...

IT recommends a subsurface excavation in the area of soil boring SB–8 which is a potential location of a UST . Soil and groundwater analyticals show no TAGM 4046 Soil Cleanup Objective exceedences and no TOGs 1.1.1. Groundwater Standard exceedences.

Letter from Milro (Basso) to DEC Sigona–12/18/00. Milro continues to maintain the existing recovery trench behind New York Auto Service on a weekly basis.. Milro has observed oil seeping from the outcrop below New York Service and collecting in the recovery trench . Milro also performed groundwater monitoring in wells until 6/1/00. Heaviest impact to well MW4. Contains summary of depths to water, product thickness and recovery amounts from 4/99 to date.

Spill report for 0010648 (550 West 37th Street) for the discovery of contaminated soil during tank removal. Spill reported by Fenley & Nicol. Contamination is on top of tanks .

Tank Removal/Closure Documentation Report 550 West 37th Street (EAR)–December 2000. EAR onsite to witness tank removal by Fenley & Nicol. Removal of four (550–gallon) gasoline USTs and one 275–gallon waste oil UST. Groundwater at depths of 8–12' below grade. Nine soil samples and four product samples were collected. Soil analyticals show: 2600ppb xylene (West Wall tank 1,2,3), 16000ppb 1,2,4–trimethylbenzene(west wall tank 1,2,3), 3800ppb xylene(Bottom of tank 1,2,3), 18000ppb 1,2,4–trimethylbenzene(Bottom of tank 1,2,3,). Report concludes that analyticals are consistent with an older spill . Report concludes that by observations made during the seven days EAR was onsite, it appears that the four (550–gallon) USTs, one 275–AST and the oil/water separator located at 550 West 37th Street are not a contributor to the 60,000 gallons of waste–oil discovered south of West 37th Street .

EcoTest Labaoratory Analyticals–1/11/01. Analyticals for above report.

Letter from DEC Sigona to Long Island Analytical Services–1/17/01. The DEC has allowed New York Auto Service to conduct some limited subsurface remedial investigation work, to locate and remove any possible Underground Storage Tanks (USTs) at the site.

It is my understanding that Long Analytical Laboratories will be applying for permits from New York City Department of Business Services to obtain a permit to excavate and remove USTs and operate heavy equipment on the sidewalk...

Please call me to confirm that this work will begin on January 22, 2001 .

Letter from Marvin Kramer to DEC Sigona–1/29/01. I am sorry I missed you when they started work on West 37th Street, New York, last Monday. I understand that it was completed before the end of the week. Request for reports of UST removals at adjacent sites.

Notes from DEC Sigona–2/1/01. Conducted dye test on discharge line for oil water separator and line for former connection for parts washer and sink for cleaning transmissions...

The test confirmed that oil from parts washer was being discharged to sanitary sewer

...no evidence of upgradient oil contamination or source of oil other than NY Auto .

05/04/06–Vought–Continued file review by Vought:

Tank Removal/Closure Documentation Report (EAR)–January 2001. The tenant of NYAS (New York Auto Service) contacted Long Island Analyticals Laboratories (LIAL) to search for and remove suspected underground storage tanks (USTs) beneath the service garage floor. Groundwater at depth of 8–12' below grade and flow to the southwest. Removal of two (550–gallon) USTs from one excavation. One tank was a 550–gallon motor oil located in a concrete vault beneath the garage floor. An intitial inspection revealed that the USt had more than five holes throughout the tank and oxidation with pitting on the bottom . Second (550–gallon) tank was a motor oil UST also located in a concrete vault beneath the garage floor. Tank #2 had more than five holes throughout the tank, heavy oxidation and pitting on the bottom . Final excavation area was 10' wide, 19' long and 7' deep.

The manager of NYAS insisted that a third tank existed beneath the concrete floor of the first bay (furthest bay east). Excavation was performed without success in locating the tank. Seven endpoint soil samples were collected. Based on

visual/olfactory observation of the tanks, and laboratory sample results from Pedneault laboratory, the two USTs located on the subject property contained waste/motor-oil. Construction of tanks indicated that they may have been at one time used for gasoline. ...gross contamination from free product was not observed in the native soil...

By observations made during the three days EAE was on-site, and findings listed above, it is apparent that Tanks #1 and #2 and the vent/fill lines are not a contributor to the 60,000 gallons of waste oil discovered south of West 37th Street. Soil analyticals show; 1900ppb xylene(Bottom #2). High SVOC PAH's also detected in soils.

Tank Search Documentation Report 555 West 37th Street(EAR)-February 2001. Tank search at Verizon property located across 37th Street north of site due to presence of seven vent pipes on roof. Verizon property was formerly operated by Adirondack Trailways. Verizon contracted IT Corp to look for tanks. See 12/15/00 entry above for IT Corp report. Miller installed bedrock well located in front of 555 West 37th Street. The purpose of well installation was to delineate possible waste oil contamination from NYAS. EAR concludes that despite GPR, magnetometer survey, records search and soil borings that it is undeterminable if USTs exist at 555 West 37th Street. EAR also concluded that Gross waste oil contamination was not encountered during the installation of eighteen soil borings and one bedrock monitoring well indicating that is unlikely that the Verizon Wireless suspected USTs contributed to the 60,000 gallons of waste oil discovered south of West 37th Street.

EcoTest Laboratory Analyticals-02/07/01. Copy of laboratory analyticals for tank removal at 450 11th Avenue (NYAS). See January 2001 report.

Letter from Marvin Kramer to Amtrak-03/09/01. ...we are trying to determine what knowledge was had by the company or employees of the entity responsible for the railway and track.

Letter from Milro (Basso) to DEC Sigona-04/18/01. Weekly maintenance of recovery trench. During these visits, Milro had observed soil seeping from the foundation below New York Auto Service and collecting in the recovery trench. The area below 11th Avenue is presently flooded with surface water and the trench area is failing. Milro recommends restoring the area to increase product recovery. Milro recommends dewatering the flooded area below 11th Avenue. Due to runoff the trench has been filled in with soil over time. Milro will excavate contaminated soil from the trench and containment area and wash foundation of building and outcrop.

Examination before trial of the plaintiff (State of New York) by: Anthony Sigona.

Notes from DEC Sigona-5/2/01. There was some oil seepage under NY Auto on the west foundation and south walls. Area under NY Auto is flooded. No further removal of soils appears necessary.

Project Summary (EAR)-July 2001. Milro continues to use pads and booms to recover oil in trenches, EAR bails monitoring wells. Weekly monitoring and maintenance by EAR.

Addavit of DEC Sigona-10/31/01.

Photographs-6/20/02. Photos of oil stain on wall below New York Auto and oil contaminated pads in trench.

Retainer Agreement from Klein and Solomon to EAR Rochetta-8/11/03. Klein and Solomon on behalf of Fasday seeks to engage you to provide expert assistance, consultative services and possibly expert opinion evidence at trial...

Fax from Klein and Solomon to DEC Tipple–8/12/03. Jeremy Feedore from the Attorney General's Office indicated that my client could enter into a Stipulation of Take Over of Clean Up with your office, for the Premises . Please be so kind as to prepare such a Stipulation for the Premises at your earliest convenience .

Judicial Subpoena Duces Tecum to DEC Sigona–8/25/03. Subpoena for site files.

Letter from NYSOAG Feedore to DEC Sigona–2/4/04. The court has ruled that NY Auto/Rony Abramove is liable for all the costs and cleanup of the discharge, and is required to indemnify Fasday Realty... . Attached is decision and judgement of State of New York Supreme Court.

Project Summary EAR–March 2004. Milro continues to use pads and booms to recover oil in trenches, EAR bails monitoring wells . Weekly monitoring and maintenance by EAR. Site plan shows 3000–gallon UST onsite and seven monitoring wells.

Email from EAR Rochetta–4/8/04. As approved in the March 19, 2004 meeting, EAR will be using Biosolve to clean onsite wells .

EcoTest Groundwater Analyticals–6/2/04. Groundwater analyticals show: 30ppb benzene(MW1), 7ppb xylene(MW1), 6ppb isopropylbenzene(MW1), 8ppb n–propylbenzene(MW1), 21ppb 1,2,4–trimethylbenzene(MW1), 34ppb xylene(MW2), 38ppb 1,2,4–trimethylbenzene(MW2), 6ppb benzene(MW4), 8ppb benzene(MW6), 17ppb toluene(MW6), 110ppb ethylbenzene(MW6), 420ppb xylene(MW6), 320ppb 1,2,4 trimethylbenzene(MW6), 33ppb naphthalene(MW6), 480ppb benzene(MW7), 3600ppb toluene(MW7), 3800ppb ethylbenzene(MW7), 13000ppb xylene(MW7), 5500ppb 1,2,4–trimethylbenzene(MW7), 930ppb naphthalene(MW7).

Groundwater analyticals (STL)–02/23/06. Groundwater analyticals show: 6.5ppb benzene(MW2), 18ppb benzene(MW4).

FOIL Review–KTR NewMark–Anthony Galasso (212–906–9422).

Fax from Envirosience (Mead)–5/1/06. Groundwater monitoring results show no free product in well MW1 since 10/05, no free product ever in MW2, MW3, MW5, MW6, .08' free product in MW4 on 12/27/05 and .02' free product in MW7. Groundwater analyticals show:

05/03/06–Vought–DEC requires: 1)contact with NYSOAG for status of enforcement and whether STIPULATION should be sent 2)monthly monitoring of wells 3)monthly monitoring, cleaning and recovery of foundation wall, recovery trench 4)verify presence of 3000–gallon UST 5)possible offsite contribution to groundwater contamination of MW7 6)permission to discuss site with Billy Masonette(646–725–2190) who has been calling for states requirements 7)site visit to inspect Javits sump system, train tracks, verify presence of 3000–gallon UST and verify presence of all monitoring wells 8)possible investigation under garage floor as per DEC Austin.

05/04/06–Vought–DEC requires: 1)monthly monitoring and quarterly sampling of wells 2)monthly monitoring, cleaning and recovery of foundation wall and recovery trench 3)verify presence of 3000–gallon UST 4)permission to discuss site with Billy Masonette(646–725–2190) who has been calling for DEC requirements 7)site visit to inspect Javits sump system, train tracks, verify presence of 3000–gallon UST and verify presence of all monitoring wells 8)possible investigation under garage floor as per DEC Austin.

05/09/06–Vought–Site visit by Vought with Ken Mikkelsen/Mark Younger(developers Singer Group 718–403–0900), Scott Dunley(financer

212-944-6620), Joseph Abutel (212-643-6770), Billy Masonette (working for developer), Andrew Gassparro Ed Klein. Possible development plans for property include construction of hotel on site and adjacent sites (450-454 11th Avenue and 550 West 37th Street). Billy Masonette (aka Brothers Environmental) performed three geoprobes in NY Auto Service for soil characterization. No groundwater was reached and refusal at 5' on bedrock. Report will be submitted to DEC. 3000-gallon UST was searched for and no indications of tank were found such as concrete patches, former vents/fills/dispenser islands, no dissolved BTEX in adjacent wells and such no further investigation of tank is required. Oil/water separator was opened (historical source of spill) and minor amount of product and water in bottom of separator. Two waste oil tanks in secondary containment in garage with no spill to secondary containment. As per Klein, Stipulation should be addressed to him with cc to KTR. Vought inspected Javits Center with Gasparro and Masonette. Vought met with Javits Center Operations (Carola Henderson 212-216-2806 and Dan Matuck 212-216-2233) to inspect Javits Center sumps and basement walls. No impact to sumps and minor impact (1 stain and fresh black oil (possibly waste oil) on basement plenum wall. No signs of staining on wall so no historical infiltration to Javits. Vought instructed Henderson and Matuck to contact DEC if oil began seeping through or impact to sump. Vought inspected foundation of NY Auto Service Center, trench area and adjacent tracks with Masonette and Gasparro. Foundation showed some waste oil staining and one minor area of groundwater seepage however trench was dry and no recoverable product. Dry impacted pads noted in trench. Possible closure date of sale is 7/1/06 and States contractor will not perform monitoring until after 7/1/06 (if RP does not sign STIP and take over site). Vought sent email to National (Menegio) requesting no further work till 7/1/06. As per Dunley site may not be developed for up to two years. Vought explained that until development occurs, monitoring/sampling of site will suffice.

Vought sent residential construction STIPULATION with requirements of: 1) vapor barrier and possible sub-slab depressurization system 2) monthly monitoring and quarterly sampling of wells 3) monthly monitoring, removal of impacted adsorbent pads and recovery of impacted groundwater (if applicable) from recovery trench 4) possible investigation under garage floor as per DEC Austin or excavation to bedrock for new construction. STIP due back to DEC by 7/1/06 (closing date of property). Vought sent Stipulation with cc to NYSOAG Feedore to:

Edward E Kein, Esq Klein & Solomon LLP 275 Madison Avenue 11th Floor New York, NY 10016 (fax) 212 661-6606
email:edklein@kleinsolomon.com

05/15/06-Vought-Received call from AG Feedore that he spoke with Klein and some language of letter is too strong. Vought called Feedore and removed section referring to outstanding violations of Navigation Law as case was already settled by AG.

06/02/06-Vought-Spoke with National (Menegio) and requested that well monitoring be suspended until the month of July (after STIP from Klein is due back).

06/27/06-Vought-Received call from Michael Wahba (212-221-3001) who is looking to purchase property and is in contract for closing. Site will be Marriott Hotel. Vought referred Whaba to Ed Klein for copy of Stipulation and DEC requirements. Vought received call from Zeb Youngman (PW Grosser 631-589-6353). Vought called Zeb Youngman and left message to return call. Vought spoke to Zeb and his client (Witkoff Group) may be purchasing property. Zeb got site info from Ed Klein.

07/14/06-Vought-Received signed Stipulation Agreement from Baruch Singer (developer) dated 6/27/06 representing Javits Center Development LLC. Vought called NYSOAG Feedore for to ensure that STIP can be signed by developer (not RP). Feedore approved signing of STIP by Singer. STIP implemented by DEC Austin and as per CAP, OMMP plan due on 9/14/06.

08/10/06-Vought-Received message from Ed Klein that he was on top of the buyer to make sure he takes care of his obligations .

09/06/06–Vought–Received message from Billy Masonette(646–725–2190). Vought returned call and left message to return call to DEC.

09/08/06–Vought–Received call and spoke to Masonette and groundwater samples have begun to be collected. Samples were collected monthly for past three months. Report will be prepared and submitted to DEC and to Klein.

06/18/07–Vought–Received call from Anthony Galasso(212–906–9422) regarding status of site who is working for current owners. Property was sold. Galasso doing research for due diligence. Vought will review report and get back to Galasso with update on adjacent property.

08/21/07–Vought–Received call from Mohammed Ahmed (AKRF 212–675–3225). Site will be redeveloped as hotel. Ahmed working for Gertel Associates who is new owner of site. Site is E designated. Contamination will be removed to bedrock and bedrock will be removed for foundation. Vapor barrier will be installed. Excavation tentatively scheduled for 7–8 months. RAP will be submitted to DEP and DEC by 4/1/08.

01/03/08–Vought–Received note from DEC Leung that FOIL request was submitted by Shulem Pfeiffer from Jericho Group Ltd (718–643–4200). Pfeiffer looking for more recent data from file eventhough he has seen copy via FOIL review. Vought spoke to Pfeiffer and he abruptly hung up phone saying that DEC had no further info and we already told him as such.

01/30/08–Vought–DEC Sangesland received call from Elaine who was working for potential purchaser of site and was inquiring as to further remedial requirements. DEC Sangesland referred her to FOIL. Due to inquiry on 1/30/08 and 1/03/08 all further inquiries will be directed to FOIL Department and or Ahmed AKRF.

06/13/08–Vought–Current file review by Vought:

Well Monitoring Report (Brothers Environmental Services –Billy Masonette Ph:877–839–6009)–9/11/06. Well monitoring performed on behalf of Rosma Development. Groundwater samples obtained from MW5, MW6 and MW7. Report concludes that impacted water was found in MW7. Report recommends continuation of monthly well monitoring. Groundwater analyticals show: 28ppb 1,2,4–trimethylbenzene(W–5), 100ppb benzene(W–7), 100ppb toluene(W–7), 100ppb ethylbenzene(W–7), 4100ppb xylene(W–7), 7000ppb 1,2,4–trimethylbenzene(W–7), 7300ppb 1,3,5–trimethylbenzene(W–7), 1000ppb naphthalene(W–7).

Remedial Investigation Report (Fleming Lee Shue(FLS)–Mohammed Ahmed)–4/9/08. FLS working for Gertel Associates. Alternative addresses include 556 West 37th St, 446–450 11th Ave, 558 West 37th St, 452 11th Ave and 450–454 11th Ave. Proposed construction of 29–story hotel which will require excavation to a depth of at least 30' below grade. Groundwater depth is 8–11'bg. Eleven soil borings installed via Geoprobe in Jan/March 2008. Bedrock from 3–12'bg. Petroleum staining and odor observed in SB–1(10–11'bg), and SB–8(8–12'bg). Soil analyticals show no TAGM 4046 VOC exceedences with minor PAH exceedences attributable to fill material. Groundwater sample analytical from MW2 (called in this report MWA) shows non–detect for VOCs.

Reviewed RAWP from AKRF (Mohammed Ahmed Fax:212–675–3224) dated May 2008 and received on 5/30/08. AKRF working for 37–11 Development LLC. The site consists of three 1–story buildings...were formerly occupied by two auto repair shops and one check cashing facility . Site is E designated. Site proposed to be developed with 29–story hotel with two sub–floors which will require excavation to 32 feet below grade. Groundwater estimated to flow to the southwest. Depth to groundwater is 8–11'bg. However, approximately 20 vertical feet of bedrock will be removed during pre–construction activities to a depth of approximately 32ft bgs... . Groundwater likely to infiltrate site during bedrock removal activities. It is expected that all onsite soil will be removed during excavation activities due to the shallow depth of bedrock. ...a waterproofing membrane will

be installed... which will be a Grace Preprufe 300R, a 46-mil thick high density polyethylene membrane and the selected waterproofing membrane for the sidewalls is Grace Preprufe 160R, a 32 mil thick HDPE membrane .

06/16/08–Vought–DEC approves RAWP pending inclusion of following requirements: 1)call to AG to determine if new STIP warranted to 37–11 Development LLC 2)cc to AG, Ahmed,DEP as site is E designated 3)sampling of dewatering water for new construction 4)round of groundwater sampling from all wells. Vought called FLS Ahmed and discussed above requirements and Ahmed will send email with current owners contact info and contact info for NYCDEP. Vought called NYSOAG Feedore and he requested that a new STIP be sent and he review STIP prior to sending.

06/17/08–Vought–Received email from FLS Ahmed and new mailing address for STIP is:

37–11 Development, LLC 158–13 72nd Avenue Flushing, NY 11365

Vought sent draft copy of STIP to AG Feedore for review.

06/18/08–Vought–Received email from Ahmed that NYCDEP contact is Innocent Taziva (718–595–3585 fax:718–595–4479).

07/23/08–Vought–Received fax copy of signed STIP that was signed by David Marx an official, authorized corporate representative for the Respondent .

07/25/08–Received original copy of signed STIP on 7/24 and STIP implemented by DEC Mattei on 7/25/08. As per CAP, Addendum to RAP due to DEC by 8/25. Copy of signed STIP faxed to FLS Mathew Carroll.

10/07/08–Vought–Reviewed Remedial Action Work Plan Addendum dated 8/19/08 and received on 8/22/08 from FLS Nathe. Although groundwater does not exist onsite according to RIWP activities and monitoring wells do not exist onsite, groundwater samples will be collected from all three off–site monitoring wells (MW–A, MW–B and MW–C) to characterize groundwater that may require dewatering during construction activities . Dewatering discharge will be sampled on a regular basis including initial, intermediate and final sampling via 8260/8270 . Vought sent letter approving RAP addendum with cc to FLS Nathe.

12/22/08–Vought–Vought spoke with FLS Ahmed and wells will be monitored and put property development put on hold due to economic conditions.

01/20/09–Vought–Received and reviewed letter from FLS Ahmed dated 12/22/08 and received on 12/26. Due to fiscal constraints, the construction of the new hotel building has not commenced at the above referenced site. Accordingly, FLS recommends that quarterly groundwater sampling be performed in accordance with the CAP until site redevelopment begins and quarterly groundwater monitoring reports be submitted as deliverables to the NYSDEC . Vought sent letter approving of proposal. Vought sent letter approving of proposal with cc to FLS.

11/23/09–Vought–To date file review by Vought:

Letter from FLS Ahmed to DEC Vought–2/24/09. FLS working on behalf of Gertel Associates and submitting quarterly groundwater results. Laboratory analysis indicated absence of any VOCs or SVOCs in all samples collected. No site plan or analyticals in report to describe which samples were collected.

Letter from Associated Environmental (John Schretzmayer) to DEC Vought dated 5/9/09. Please be advised that Associated Environmental Services, Ltd. has been retained by 37-11 Development LLC located at 158-13 172nd Avenue, Flushing, NY 11365 to perform quarterly groundwater monitoring and submit required reports for the above referenced site. Owner of site is:

Mr. Yossi Fischler 37-11 Development LLC 158-13 172nd Avenue Flushing, NY 11365

Quarterly Groundwater Monitoring Report (Associated)-5/20/09. Sampling of three monitoring wells installed in sidewalk in front of the subject property. Groundwater is 8-11'bg. VOC's were non-detect for all three wells. Vought discussed adjacent property spill (456 11th Ave) with DEC Patel and he will follow up to ensure that that owner is assuming monitoring and decommissioning responsibility for those wells. Vought called Associated (Christine Mazarella (631)234-4280) and spoke to John Schretzmayer and informed him of prior DEC acceptance of RAWP based on removal of contaminated soil down to bedrock. Vought required confirmation of development plans and submission of updated letter ensuring installation of vapor mitigation efforts on future development and sensitive receptor survey. Schretzmayer will return call to Vought.

2/11/10-Vought-Received email from Associated (Mazarella) requesting update. Vought called and left message to return call.

3/1/10-Vought-Received call from and spoke to Mazarrella and discussed requirements of confirmation of development plans and submission of updated letter ensuring installation of vapor mitigation efforts on future development and sensitive receptor survey. Vought sent email of same.

5/20/10- Vought-Called and spoke to Mazarrella and as per Mazarrella, Schretzmayer conveyed DEC requirements to client and Schretzmayer will send email to Vought with updates regarding sensitive receptor survey and installation of SSD/vapor barrier if site is to be redeveloped.

6/10/10-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin due to Vought transfer to Section A.

8/9/10 - Raphael Ketani. Kevin Murphy of Associated Environmental Services (631) 234-4280 sent a letter to DEC that was written by Yossi Fischler of ATRIA Builders, LLC. The letter was a short paragraph in which was stated that ATRIA will institute vapor mitigation efforts during the construction of the hotel that will be on the site. The vapor mitigation will consist of a vapor barrier, a sub-slab depressurization system (if applicable), and a sensitive receptor survey (if applicable).

This letter was shown to staff at DEC and was found unacceptable as it was not a legally binding instrument for the owners.

8/10/10 - Raphael Ketani. Today, I sent Mr. Murphy an e-mail requesting that the owners put together a draft deed restriction and submit it to the DEC for review and approval. The deed restriction should state that there had been an oil spill at the site and that a vapor barrier and a sub-slab depressurization system must be installed as part of the building construction.

5/18/11 - Raphael Ketani. I still hadn't received the draft deed restriction. I sent Mr. Murphy another e-mail with the same content as the one that I had sent on 8/10/10.

5/20/11 - Raphael Ketani. Earlier today, I received a call from Kumar Patel of the Region 2 Spills Unit. He said that he was investigating a spill that was called in yesterday (5/19/11) at 3:30PM. The spill number is #1101875. The spill was called in by Joe Enang (917) 335-2438. It consisted of an unknown oil that was found in the MTA Seven Line tunnel extension at 11th Avenue and 36th Street about 25 feet below ground. Workers put down pads to collect the oil. Mr. Kumar believes the oil is from the site and

is waiting for a representative from the MTA to meet him at the site in order to see what the problem is and whether the oil is still coming in.

I contacted Mr. Murphy by phone (631) 234-4280. I reminded him that the DEC was still owed a sensitive receptor survey and a draft deed restriction. Mr. Murphy said that he was aware of this and that he had passed the message along to Yossi Fischler (917) 929-2440 of ATRIA Builders, LLC (the owner of the property). However, Mr. Murphy told me that his company is not presently under contract to ATRIA.

Mr. Patel returned to the office and briefed me regarding what was found. He said that Rosemarie of the MTA and him investigated the spill and determined that it was definitely coming from the auto service shop above. The shop is still active and doing repairs. According to Mr. Patel, MTA personnel discovered water in the tunnel with a little oil on top. This was cleaned up. Then they discovered oil in the dirt that they were digging out to extend the tunnel. Mr. Patel told me that, right now, the MTA is willing to continue to remediate the spill by digging out more soil, which they have to do anyway. Mr. Patel will let me know the progress of the digging and what is found. If the contamination turns out to be from an active spill from the service shop, rather than residual material, then Mr. Fischler will be notified and asked to clean up the spill.

Later, Gregory Ernst of Associated Environmental Services (631) 234-4280 sent me the sensitive receptor survey by e-mail. He added that the draft deed restriction will be sent sometime in June 2011 when the primary property owner returns.

I reviewed the sensitive receptor survey. I had no comments.

6/3/11 – Raphael Ketani. Ed Shea (shay) of LAMCO (212) 237-1140 called. He said that he had represented Lehman Brothers during 2007 and 2008. He was counsel for LAMCO (Leeman Brothers Asset Management). He is taking care of the part where Lehman Brothers was a lender. He is trying to decide what should be done with the property. Right now, he needs an update. At one time, Ernie Fleming of Fleming Lee Shue had received approval to develop and clean up the site. Mr. Shea said that he has documents showing that owner of the taxi company had recovered 60,000 gals. of oil that was under the Javits Center and had reimbursed DEC. Mr. Fleming had the idea that there were no fractures in the bedrock and so there would be no migration of oil to the deep subsurface. Mr. Shea was very surprised to learn from me that there were fractures and that the oil had moved 30 feet down below grade to where the MTA was digging the subway tunnel extension. He said that he will contact Kumar Patel of the Spills Unit to find out what is happening with the tunnel digging and the residual oil removal.

6/6/11 – Raphael Ketani. I spoke to Mr. Patel regarding the #7 line tunnel extension digging. He said that he hadn't heard anything more since his last visit. He will call the construction company.

6/8/11 – Raphael Ketani. Mr. Shea called. He didn't realize we had spoken earlier in the month. I told him that there wasn't much new regarding the site. The MTA contractor was still digging and the DEC was still owed the deed restriction. Mr. Shea thanked me and the conversation ended.

I spoke to Mr. Patel about progress with the MTA digging. He said that the results came back for the soil sample that they had thought had contained oil. The results indicated that the substance wasn't oil. Mr. Patel added that there isn't much soil to dig out anyway. The end of the #7 line extension will be next to, NOT UNDER, the site. After the soil is dug out that covers the bedrock, then a retaining wall will be constructed under the adjacent side of the site and that will be the end of the construction. The extension WILL NOT go to the Javits Center.

I spoke to Mr. Vought regarding what it will take to close the spill case. He said that if the development will be a high rise hotel, then the soil will be dug out and then some of the bedrock. So the RAWP will not be necessary. However, if the site will not be developed whereby a tall structure needing a deep foundation will be built, then the contaminated soil must come out and the RAWP will apply. Without deep development and soil removal, the spill case CAN NOT BE CLOSED.

6/9/11 – Raphael Ketani. I made an unannounced site visit. The former car service station is at 450 11th Avenue. It is between West 37th Street and West 36th Street. The site faces the Javits Center. It is bordered on the north by a defunct check cashing store. A gigantic pile of covered soil and rock sits next to the south side of the site. This material is from the #7 Line subway extension project to the south. I found three well covers adjacent to the former check cashing store along West 37th Street. There was nothing else of note regarding the site.

7/6/11 – Raphael Ketani. Mr. Fischler (917) 929–2440 of ATRIA Builders, LLC (the owner of the property) called. We discussed the easement/deed restriction. I told him that this was the only document that was needed to close the case. I told him that the document must include the statements that there has been an oil spill on the site, and that a vapor barrier and a sub–slab depressurization system must be installed as part of the building construction. I told Mr. Fischler to submit the draft deed restriction/easement to the DEC and we will review it. He said that he agreed to submit the draft document.

7/7/11 – Raphael Ketani. Greg Ernst of Associated Environmental Services (631) 234–4280 called. He wanted to know what the soil results showed from the sample that had been taken. I told him that the results indicated that the material WAS NOT oil.

8/25/11 – Raphael Ketani. I spoke to Mr. Fischler (917) 929–2440. He said that a meeting was held last week between Michael Bogan (environmental lawyer hired by ATRIA), representatives of Lehman Brothers (the lender), and representatives of Associated Environmental Services. The meeting was held to discuss the site and the environmental situation. Mr. Fischler said that they decided that the DEC should submit a letter to ATRIA describing what should be done in order to close the spill case. I told him that the DEC needed a draft deed restriction and easement. I added that the draft document should indicate what will be done to mitigate any vapors. Mr. Fischler said that this should be included in the letter and anything else the DEC would require. I told him that I will send this letter.

Later, after reviewing the case notes again, I determined that there still was an issue regarding the second STIP which had not been complied with. The RAWP Addendum had been approved by the DEC and a letter was sent to the owner on 10/7/08, but no action was taken by the owner. This STIP was signed by David Marx, a managing member, for Marx Development – Atria Builders. He signed the STIP on 7/21/08 and it became effective on 7/25/08.

According to ACRIS, the owner of the site (block 708 and lot 65) is still 37–11 Development, LLC at 158–13 72 Avenue, Ste 2F, Flushing, NY, 11365. The deed document is dated 5/18/07 and was filed on 6/22/07. Gertel Associates and ATRIA Development, LLC are also at this address.

9/8/11 – Raphael Ketani. A certified return receipt letter was sent to Mr. Fischler today. The letter stated that 37–11 Development, LLC has to comply with the requirements in the CAP for the STIP. One of these requirements was the excavation of the contaminated soil below the site. Additionally, 37–11 Development, LLC was being required to do monthly off site groundwater sampling, gauging and product collection and to submit a monthly report. A deadline of October 6, 2011 was set for the excavation and groundwater monitoring to begin. The letter also stated that legal action would be taken if the work didn't start by the deadline.

9/9/11 – Raphael Ketani. Mr. Fischler called me. He said that he had just received the DEC 9/8/11 letter. He said that he was very taken aback by the change in direction and that he was very angry about it. Mr. Fischler went on to say that he didn't know how he could approach his bosses about what 37–11 Development, LLC has to now do. He said that they can't get the funding to do the excavation in such a short period of time, let alone get the contractor on board to start working. He added that construction was still going on for the subway extension to the Javits Center. I told Mr. Fischler that the change in direction for the DEC was due to the fact that putting the environmental excavation wording into a deed restriction or an easement was not how the DEC manages contaminated sites. I added that this determination was made during a discussion amongst staff here and in our Albany office. Also, there was still an outstanding STIP that had never been acted on. He asked why the previous case manager and I were originally telling him that all they needed to do to close the case was a sensitive receptor survey and a deed restriction. I told him that I didn't know why the previous case manager had decided that the receptor survey and the deed restriction were the right approach. I explained that the sensitive receptor survey was needed by the DEC anyway, but the real issue was the STIP which was signed by Mr. Marx of his company and never acted upon. I reminded him that the STIP is a legal document and contract and must be adhered to. There are timelines to follow. I told him that, if he wants, his company lawyer can talk to John Urda of our Office of General Counsel. Mr. Fischler stated that his lawyer will contact Mr. Urda.

Later, I talked Greg Ernst of Associated Environmental Services (631) 234–4280 about the case. He said that John Schretzmeyer of Associated was much more familiar with everything that took place. I then spoke to Mr. Schretzmeyer. He said that Jeff Vought had told him that the groundwater sampling could stop since the samples were all non-detect and that Mr. Vought had put this in a letter. He will look for Mr. Vought's letter. So the 2009 groundwater report was the only one that was required. Mr. Schretzmeyer added that Mr. Vought had told him that all Associated needed to do was to submit the sensitive receptor survey and the deed restriction. I told Mr. Schretzmeyer that there was an active STIP in place that was never followed. Mr. Schretzmeyer said that this was news to him. He added that 37–11 Development just told them to do groundwater monitoring and sampling. I thanked Mr. Schretzmeyer for the information and the conversation ended.

I checked the E-docs and found a 6/30/08 DEC letter in which Mr. Vought described the groundwater sampling. In paragraph No. 1, he states additional groundwater investigation and monitoring may be required pending review of the samples. In paragraph No. 2, he states one round of groundwater samples must be collected from all on-site and off-site wells.

9/20/11 – Raphael Ketani. A clarification letter went out to Mr. Fischler regarding the environmental monitoring and remediation requirements under the STIP. Reference was made to the approved Fleming Lee Shue letters dated 8/19/08 and 12/22/08. 37–11 Development was in violation of the STIP due to their failure to conduct the quarterly groundwater monitoring. It was also stated that quarterly groundwater monitoring and reporting were required to begin this September, and that this should continue until they are ready to excavate the contaminated soil. Failure to comply will result in legal action.

9/26/11 – Raphael Ketani. Matt Carroll of Tenen Environmental (646) 827–1061 called. He said that his company will do the quarterly groundwater monitoring for the site. They will begin the quarterly sampling this week. Mr. Carroll said that a few employees from Fleming Lee Shue had left and had formed this new company, Penen Environmental.

9/28/11 – Raphael Ketani. I received the green return card for the 9/9/11 Fischler letter. It was signed by Rose Voutan.

10/25/11 – Raphael Ketani. Mr. Carroll (646) 827–1061 called to say that he was sending the groundwater results from the latest round of sampling.

A short time later, Mr. Carroll sent me a pdf file with the groundwater reports from 2006 to 2009. They had been produced by

various environmental consultants. He also sent me the Tenen Environmental October 2011 groundwater analytical results report. I reviewed the report and found the results to be almost entirely non-detect. I sent him a response e-mail stating that groundwater sampling can be reduced to semi-annually (twice a year). The next sampling should be during June 2012.

10/31/11 – Raphael Ketani. This PIN case is being transferred to Jeff Vought as per the request of Randall Austin, Chief of the Spills Unit, and as part of the caseload realignment. A synopsis of the case history is listed below:

The spill was received by the DEC on 11/5/97 as the appearance of oil at the Javits Center. The oil spill was traced to NY Auto Service. Sixty thousand gallons of oil and 32 cu. yds. of contaminated soil were removed. Three groundwater monitoring wells were installed along the north side of the site. A STIP was signed by a representative of the current owners and became effective on 7/25/08. As part of the CAP, quarterly groundwater monitoring and reporting were required. Reports hadn't been received as required until Tenen Environmental sent the October 2011 monitoring report. The results were almost entirely non-detect. The DEC approved semi-annual groundwater sampling until site development takes place. Then, the owners will be required to remove all of the contaminated soil and install a vapor barrier and sub-slab ventilation system.

5/9/12–Vought–Spill report sent by RSE to NYSOAG Feedore as well as Stipulation Agreement and asked him for review and determination on how DEC can proceed with his request for a Final ISR.

7/20/12–Vought–Left message for Mr. Carroll with name and info that Vought new project manager and left request to return call to DEC with current site status. Vought received return message from Carroll and he noted that there are no development plans for the site to date and they will adhere to DEC approved RAP upon development.

7/31/12–Vought–Spoke with and received email from Arcadis (Steven Feldman Ph:631–391–5244 email:steven.feldman@arcadis-us.com) requesting locations of former product recovery systems. Vought sent Feldman copy of DEC summary site plans showing recovery trenches and also added plans to e-docs.

04/22/13–Hiralkumar Patel. after discussing with DEC Austin and DEC Vought, case transferred from Vought to Patel.

5/15/13–Vought–Received call from Denise D'Ambrosio (Ph:914–393–9578) who was inquiring about spill and Vought to returned call.

05/22/13–Hiralkumar Patel. 1:24 PM:– received call from Ms. D'Ambrosio, attorney for Midtown Development who owns property at 555 W 36th Street (Block# 708/Lot# 1). Ms. D'Ambrosio asked for update. informed her that the department has not received anything since Oct. 2011.

Denise D'Ambrosio

attorney for neighbouring property PH. (914) 393–9578

1:51 PM:– left message for Matt at Tenen Environmental.

Matt Carroll Tenen Environmental Ph. (646) 827–1061

2:01 PM:– spoke with Mr. Fischler at 37–11 Development LLC. Mr. Fischler mentioned that the property is currently in foreclosure and he doesn't know who owns it actually. he will call back with update.

37-11 Development LLC.

property owner as per ACRIS 158-13 72nd Avenue Flushing, NY 11365 Attn.: Yossi Fischler Ph. (917) 929-2440

37-11 1031 LLC.

property owner as per ACRIS 242 Warren Street Brooklyn, NY 11201

2:11 PM:- spoke with Jeremy Feedore, attorney at AG's office. Jeremy mentioned that the case has been settled with RP and waiting for final ISR to close the pin case.

05/23/13-Hiralkumar Patel. 4:14 PM:- sent final ISR to DEC Farrar. final ISR emailed to DEC Farrar, AG Feedore and DEC Austin.

07/15/13-Hiralkumar Patel. 10:52 AM:- received call from Mohamed Ahmed from Tenen Environmental. he mentioned that Mr. Fischler has settled foreclosure issue and wants to work on spill closure. Mr. Ahmed inquired about what needs to be done. informed him that file review is pending.

Mohamed Ahmed Tenen Environmental

owner's consultant Ph. (646) 606-2332 Ext. 101 email: mahmed@tenen-env.com

07/16/13-Hiralkumar Patel. 1:18 PM:- received call from Mr. Ahmed. he mentioned that property owner has 60 days to finalize on either spill closure or further requirements, to satisfy bank requirements. as such, owner decided to collect groundwater sample for analysis. informed Mr. Ahmed that the department may not be able to comment on future requirements in 60 days.

08/28/13-Hiralkumar Patel. received email from Mr. Ahmed (at 559 PM on 08/27/13) including groundwater sampling report. abstract:

- three wells MW-A, MW-B and MW-C are located on north side of the site, along W 37th Street - groundwater samples from monitoring wells were collected on 08/05/13 - groundwater was encountered at depths ranging between 11.20 and 29.7 ft bg - no contamination found in samples

Mr. Ahmed requested spill closure based on groundwater sample results from three wells (MW-A, MW-B and MW-C) which are located upgradient and in straight line. he requested closure based on groundwater sampling data from sampling in Feb. 2009, May 2009, Sep. 2011 and Aug. 2013. Mr. Ahmed also included copy of groundwater sampling occurred in 2006 from wells MW-5, MW-6 and MW-7. during sampling in 2006, heavy contamination was noted in well MW-7. report does not include location of wells MW-5, MW-6 and MW-7.

before commenting on spill closure request, need to review entire file.

09/10/13-Hiralkumar Patel. 2:39 PM:- received call from Mr. Ahmed inquiring about comments on closure request. informed him that file review is still pending and can not comment on such request at this time.

09/16/13-Hiralkumar Patel. 12:04 PM:- received message from Mr. Ahmed. he inquired about a date when DEC will comment on spill

closure request. he also stated that owner's attorney is planning to discuss with DEC attorney if no response.

discussed with DEC Austin and DEC Vought. DEC Vought previously managed this project. he stated that property owner signed a STIP and there was a requirement of quarterly groundwater monitoring and report submission until site development occurs.

reviewed available documents. DEC Vought sent letter to property owner on 01/20/2009 requiring quarterly groundwater monitoring and report submission, until site redevelopment occurs. based on available documents, groundwater samples were collected on 02/10/09 (results not included in recent report dated Aug. 2013), 05/08/09, 09/28/2011 and 08/05/2013. also, reports were submitted on 02/24/2009 (only included cover letter in recent report dated Aug. 2013), 05/20/09, Oct. 2011 and Aug. 2013. all these does not satisfy the requirement of quarterly sampling/report submission (as part of signed STIP) until site redevelopment.

09/17/13–Hiralkumar Patel. 12:01 PM:– spoke with Mr. Ahmed. informed him that file review is still pending. informed him that groundwater sampling occurred from three upgradient wells and there is no data from downgradient of the site. also informed him about findings of black oil in monitoring well on north side of W 37th St (along 456 11th Street, spill #: 0007141), and owner of that property had claimed impact from the subject site.

also informed him that as per the signed STIP, the department required quarterly groundwater monitoring and report submission until site redevelopment, but property owner failed to comply.

10/04/13–Hiralkumar Patel. received message from Mr. Ahmed (at 3:49 PM on 10/03/13).

11/06/13–Hiralkumar Patel. DEC Oliva received call from Mike Bogan, attorney representing property owner, requesting spill closure.

after discussing with DEC Austin and DEC Vought, case transferred to DEC Vought.

11/7/13–Vought–Received call from Louis Oliva who received inquiry from Mike Brogan (Esq) as to status of site. Spill transferred back to Vought due to decreased workload as well as familiarity with historical aspects of case due to complete file review.

11/13/13–Vought–Received call from and spoke to Mohammed Amhed (AKRF) who noted that sie was going under foreclosure and it was likely that the current owner would also be the developer. Vought requested all current AKRF groundwater reports (excluding the two named in e-docs) and Ahmed will return call or email to Vought with additional reports if available. Vought received email from Tennen (Ahmed) that Jeff, Tennen was only performed groundwater sampling twice, October 2011 and August 2013. However, attached please find an additional groundwater sampling report prepared by AES in May 2009 which indicated no detection in the three samples. Please let me know if you have any question.

To date file review by Vought from 6/10/10 (when Vought last managed project) to present:

Letter from Atria Builders (Yossi Fischler Ph:718–380–8882x16) to Vought–7/30/10. Letter notes that As per your email dated March 1, 2010 during the future development and construction by Atria Builders of hotel at the above referenced property, vapor mitigation efforts will be implemented during the construction process. This will include an engineered vapor barrier (if applicable), a sub slab depressurization system (if applicable) and a sensitive receptor survey .

Letter from DEC Ketani to Fischler–9/8/11. Letter sent requiring monthly offsite groundwater sampling, gauging and product collection with submission of monthly groundwater reports. Letter also notes DEC set deadline of 10/6/11 for the beginning of soil excavation or otherwise case will be referred to OGC.

Letter from DEC Ketani to Fischler–9/20/11. Letter wrote to clarify the environmental monitoring and remediation requirements. Letter notes that soil by excavation as per the RAWP dated 8/19/08 and quarterly monitoring as per the 12/28/08 FLS letter were never performed and as such DEC requires that quarterly monitoring and reporting resume to begin September 2011 and must continue till property is developed.

Quarterly Groundwater Sampling Report (Tennen Environmental)–October 2011. On behalf of:

37–11 Development, LLC. 158–13 72nd Avenue Flushing, NY 11365

Three bedrock wells along 37th Street were sampled and based on results Tennen concludes that the petroleum release associated with Spill #9709152 is not impacting the groundwater beneath the sidewalk and recommends that quarterly sampling be suspended. Upon Site redevelopment, the NYSDEC approved 2008 will be implemented. Groundwater from 3–12'bg and is representative of a bedrock aquifer and while some local areas of perched water may be present, an unconsolidated groundwater aquifer is not present above the bedrock. Groundwater analyticals show no TOGS 1.1.1 Groundwater Standard exceedences.


Quarterly Groundwater Sampling Report (Tennen Environmental)–August 2013. Three bedrock wells along 37th Street were sampled and based on results Tennen concludes that the petroleum release associated with Spill #9709152 is not impacting the groundwater beneath the sidewalk and recommends that the spill case be closed. If subsurface contamination is encountered during excavation activities associated with future redevelopment, a spill will be reported to NYSDEC and any necessary remediation will be conducted in consultation with NYSDEC during redevelopment activities. Groundwater analyticals show no TOGS 1.1.1 Groundwater Standard exceedences.

12/3/13–Vought–Discussed data with RSE as groundwater analyticals were non–detect since 2009 and recent realignment of closure goals via working with DEC Central Office and RSE approved Spill Closure. Vought called and spoke to NYSOAG Berchard and they received 1.25 Million in reimbursement to Fund including fines and penalties and no outstanding final expenditures. Vought spoke to OGC Oliva and no Regional enforcement cases on site as well. Spill closed by Vought and closure letter with soil contamination clause sent to:

37–11 Development, LLC. 158–13 72nd Avenue Flushing, NY 11365

Final ISR in e–docs by DEC Patel.

1/24/17–Vought–Copied on email from OER Chawla with attached BCP Application Fact Sheet and email that 37–11 Development, LLC has applied to enroll in the City VCP. 450 11th Avenue site is located in Hell's Kitchen section of Manhattan, New York and consists of 9,875 square feet and currently consists of a vacant one–story building previously occupied by two automotive repair shops and a check cashing facility. The proposed future use of the Site will be a 41–story hotel with commercial space and a multi–level underground basement. Public comment period on 450 11th Avenue site runs through February 18, 2017.

Map Identification Number 566
 **MOBIL S/S#17-QDL**
 561 11TH AVENUE
 561 ELEVENTH AVE

MANHATTAN, NY

Spill Number: 8806783

Close Date: 08/19/2013
 TT-Id: 520A-0096-823

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 779 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY
 Notifier Type: Responsible Party
 Caller Name: MAREEN FLUEHR
 DEC Investigator: MJHAGGER

Spiller: FRANK MESSINA – EXXONMOBIL CORP.
 Notifier Name:
 Caller Agency: MOBIL OIL
 Contact for more spill info:

Spiller Phone: (908) 730-2055
 Notifier Phone:
 Caller Phone: (703) 849-5369
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | PBS # Involved | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|----------------|-------------------------|---------------------|
| 11/03/1988 | | HOUSEKEEPING | 2-157937 | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|--------------------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 0 | GALLONS | 0 | GALLONS | SOIL, GROUNDWATER |
| MTBE (METHYL-TERT-BUTYL ETHER) | HAZARDOUS MATERIAL | 0 | UNKNOWN | 0 | UNKNOWN | |

Caller Remarks:

TANKS BEING REMOVED WHEN CONTAMINATED SOIL WAS DISCOVERED, SOIL BEING STOCKPILED & WILL BE REMOVED.

DEC Investigator Remarks:

This spill site has been consolidated under spill no. 88-06783.

PBS records indicate that 12 x 550 gallon and 1 x 4,000 gallon USTs closed or removed from this site.

3/7/2003: DEC's comments regarding a proposed Work Plan for On-Site and Off-Site Investigation by Roux Associates, dated April 30, 2003. Based on the results of our site visit on March 7, 2003, and evaluation of the proposal by Roux Associates, the DEC accepts ExxonMobil's Work Plan and Schedule to evaluate the on-site and off-site contamination at this location. Exxon-Mobil must now complete the implementation of the Work Plan according to the proposed schedule. The results of this investigation must be compiled into a Subsurface Investigation Report prepared in accordance with Section No. 3, paragraph 3.14 of the Division of Environmental Remediation's Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated December 2002. A complete Remedial Investigation Report must be submitted for DEC review and approval according to the proposed implementation

scheduled. (Sigona)

8/4/2003: Site transferred from Sigona to Harrington (central office) for management. (Rommel)

3/8/2004: Sent letter to Exxon Mobil approving the FS work plan. (Harrington)

8/24/2004: Sent letter to Exxon Mobil approving the FS report and the SVE/AS pilot test report. Requested the submission of a CAP. (Harrington)

10/8/2004: Approved CAP. Items included were the initiation of monthly EFR events at monitoring wells exhibiting free product, the submission of an RI work plan to finish delineation of subsurface contamination, submission of a RAP, and completion of quarterly groundwater sampling at all site-related monitoring wells. (Harrington)

1/19/2005: Consent order is executed by the Regional Director. (Harrington)

5/31/2005: Sent letters to Exxon Mobil approving the supplemental RI work plan and the RAP. RAP calls for installation of SVE/AS system and passive bailers to collect free product. (Harrington)

9/12/2005: Sent letter to Exxon Mobil approving SVE/AS plan. Fieldwork for system installation is underway. (Harrington)

11/1/2005: Station has been closed as per divestment effort. UST excavation is underway. (Harrington)

12/1/2005: Sent letter to Exxon Mobil approving the supplemental RI report. SVE/AS system will be up and running by the spring of 2006. (Harrington)

1/31/2006: SVE/AS system has been installed on-site. System is awaiting hook-up to electrical grid by Con-Ed. (Harrington)

2/13/2006: Sent e-mail to Exxon Mobil approving the tank excavation assessment report. (Harrington)

8/29/2006: Sent e-mail to Exxon Mobil approving the SVE/AS System Start-Up Report. AS system will remain inactive until levels of LPH have been substantially reduced. (Harrington)

1/15/2007: Project management assumed by Bureau B. (Harrington)

7/24/2007: Project re-assigned to Harrington. (Harrington)

8/3/2007: PM visited site with Kleinfelder personnel (Mooney, Meyerhoefer). RAP was approved in Spring of 2007. Sale of property to Moinihan Group set for this Fall. Kleinfelder set to propose dismantling of SVE/AS system due to property transfer and subsequent excavation for new building foundation. (Harrington)

8/21/2007: PM approved the shut-down of the SVE/AS system on-site. Construction activities are beginning at the site, which include excavation of the site property and demolition of buildings adjacent to the system compound. (Harrington)

3/13/2008: PM conducts site visit with Fleming Lee Shue (FLS) personnel (environmental consultant to the developer – Moinihan

Group). Site is to become a 56-story residential unit with basement parking and 1st floor commercial usage. Site takes up the entire block between West 42nd and West 43rd Streets from 11th Avenue west to the existing condo property and the Chinese embassy. Site demolition is complete. Excavation and de-watering activities are on-going. Excavation depth varies throughout the site, but ranges from 8–20' below grade. Contractors are using h-piles with timber stringers and tiebacks for sidewall bracing. Excavation in the area of the former station is @ ~8' bgs. FLS has proposed a modification to the RAP changing the approved excavation depth from 40' bgs to 20' bgs. (Harrington)

3/14/2008: PM sends an e-mail to Fleming Lee Shue with comments on the proposed RAP modification. The Department is requiring further details regarding the confirmatory sampling program for both the excavation bottom and sidewalls, installation of new monitoring wells for post-remedial groundwater monitoring (as the old ones were demolished during excavation activities), copies of the de-watering plan and NYCDEP discharge permit, a construction schedule, and monthly progress reports with photos. (Harrington)

5/28/2008: PM conducts meeting with Fleming Lee Shue personnel (Matt Carroll). All Department comments regarding the revised RAP as noted above have been addressed to the satisfaction of the PM. PM approves the RAP. (Harrington)

12/4/08 – Haggerty: assumed management from Dave Harrington

1/16/09 – Haggerty: sent email approval for endpoint sampling results after excavation to the depth of the future building. Some minor semi-volatiles and metals but not enough to warrant further excavation. This is 1 parcel of a large Brownfield project. The remedy for this parcel consists of de-watering to depress the water table enough to excavate any contaminated soils.

April 2010 – Project is on hold while the next phase of work is re-bid

April 2011: spoke with consultant, they will be submitting a work plan to install soil borings on the sidewalk. Soil samples will be considered excavation sidewall samples since the previous excavation had sheeting install at the property boundary. MWs will also be installed

May 2011 – approved work plan for off-site MW installation, excavation sidewall samples via geoprobe sampling and collecting soil and gw samples in the area with a reported sheen at the bottom of the excavation

June 2011 – collected bottom samples and sidewall samples (via Geoprobe). Off-site MW's will be installed in July

July 2011 – Off-site wells installed 7/20 – 7/21

November 2011 – Report overdue

December 2011 – Spoke with Consultant, Fleming Lee Shue. RP has agreed to pay for the remainder of the off-site work

February 2012 – PM will contact the Fleming Lee Shue. They need to complete the off-site investigation before closure can be considered


April 2012 – no response from FLS

June 2012 – spoke with Michael Pisem from the Moinian Group who is developing the property. I gave him 60 days to install the off-site wells and provide the Dept. with the report or I would refer the Spill to OGC. Fleming, Lee, Shue called and said they were authorized by Pisem to complete the investigation

December 2012 – still waiting on the report

May 2013 – Spoke with Arnie Fleming from FLS. They are the consultant and performed the Off-site investigation. The samples are clean he told me but his client, The Moinian Group, has not paid FLS so he will not submit the results

August 19, 2013 – Finally able to review the Off-Site Investigation Report after the consultant was paid. No contamination has migrated off-site. Since on-site was de-watered for several years for excavation and construction of in entire city block, all source material was removed and any residual groundwater contamination was remediated and documented. Spill closed

Map Identification Number 567 **509 WEST 38TH ST**
 509 WEST 38TH ST

MANHATTAN, NY

Spill Number: 9505232

Close Date: 07/28/1995
 TT-Id: 520A-0094-718

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 789 feet to the SE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Affected Persons
 Caller Name: NAT BOLLAMPALLY
 DEC Investigator: SMMARTIN

Spiller: 5 STAR HOSP. INC
 Notifier Name:
 Caller Agency: 5 STAR HOSP., INC
 Contact for more spill info:

Spiller Phone:
 Notifier Phone:
 Caller Phone: (212) 967-1414
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/27/1995 | 07/28/1995 | TANK OVERFILL | UNKNOWN | | NO | |


| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| #2 FUEL OIL | PETROLEUM | 150.00 | GALLONS | 150.00 | GALLONS | SEWER |

Caller Remarks:

CLEAN UP DONE BY AL EASTMAN/NYCDEP ALREADY ON SCENE – E-W TO 11TH AVE DEP WAS THERE LAST NIGHT – OVERFILL THRU VENT ONTO SIDEWALK THEN ST., RUNNING WEST INTO SEWER.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT

Map Identification Number 568 **LINCOLN TUNNEL** **Spill Number: 0514040** **Close Date: 06/20/2006**
 **BETWEEN 39TH /40TH STREET** **MANHATTAN, NY** **TT-Id: 520A-0089-954**

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 825 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ERNIE PEART – LINCOLN TUNNEL | Spiller Phone: (212) 502-2303 |
| Notifier Type: Other | Notifier Name: KATHY COVAC | Notifier Phone: (212) 435-4824 |
| Caller Name: KATHY COVAC | Caller Agency: PORT AUTHORITY | Caller Phone: (212) 435-4824 |
| DEC Investigator: SMSANGES | Contact for more spill info: ERNIE PEART | Contact Person Phone: (212) 502-2303 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 01/15/2005 | | EQUIPMENT FAILURE | NO | |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

SATELITE OIL- STAINING- SYSTEM LEAK FROM RAMP HEATING OPERATION: IS CLEANED UP: *****PLEASE NOTE DATE WHEN OCCURED***

DEC Investigator Remarks:

6/20/2006 Port Authority submitted a report which outlines an excavation of the problem area. The final excavation measured 14 ft by 16 ft by 3 ft deep. Manifests were attached. The end points showed some exceedences, but they were consistant with Typical Manhattan Fill Material .

The area was topped with 6 of cement/asphalt and is located under the West 99 Ramp.

No Further Action

Map Identification Number 569 **FEEDER LINE M54**
 12TH AVE & 41ST STREET

MANHATTAN, NY 10003

Spill Number: 1812180

Close Date: 07/11/2019
 TT-Id: 520A-0350-796

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 899 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE / W 41ST ST
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN
 Notifier Type: Other
 Caller Name:
 DEC Investigator: RMPIPER

Spiller: ERT – CON ED
 Notifier Name:
 Caller Agency:
 Contact for more spill info: ERT

Spiller Phone:
 Notifier Phone:
 Caller Phone:
 Contact Person Phone: 2125808383

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/12/2019 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIELECTRIC FLUID | PETROLEUM | 200.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

search for leak – rate of 10 gallons per hr. contained to structure clean up pending further investigation

DEC Investigator Remarks:

3/12/19 – Obligado – Desk duty – Leak watch. 10 gal per hour. PFT Vans are out. EMIS # 271633

03/15/19–Hiralkumar Patel. ConEd is still looking for leak. as of this morning, current estimated leak rate is 11.6 gallons/hour with an estimated total loss of 944 gal of dielectric fluid.

03/17/19–Hiralkumar Patel. leak declared was terminated at 11:05 AM when a clamp was installed on the feeder line. the leak was found in the excavation on 12th Ave, between 41st and 42nd Street. leak rate was measured 15 gal/hr.

3/20/19–Lin –On 03/12/19, the Department received a spill report regarding a feeder leak on M54 from Con Ed. The location of the leak was found on 03/17/19 in an excavation by 12th ave between West 41st and 42nd streets. An estimated total of 1,478 gallons of dielectric fluid was lost before a temporary clamp was installed to stop the leak. Spill staff responded to the spill. The exposed feeder line in the excavation had two permanent barrels that were installed. One permanent was installed on the new leak and the other was installed in the past. No free product was observed in the excavation.

3/26/19–Lin–Spill transferred to DEC Piper upon his request

DEC Lin responded.

7/11/19– DEC Piper– After discussing the site with Con Ed and DEC Brevdo, this spill is being administratively consolidated into Spill 9113332 as they are in the same area. The amended remedial investigation work plan for spill 9113332 was approved in September of 2018 and Con Edison intends to completed investigation and remediation, as appropriate, in the near future. This spill closed. See Spill 9113332 for additional info and permanent closure documentation when available.

Map Identification Number 570 **FEEDER LEAK UNDER STREET** **Spill Number: 0506545** **Close Date: 09/12/2005**
 W 38TH ST & 12TH AVE MANHATTAN, NY TT–Id: 520A–0102–072

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 907 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: W 38TH ST / 12TH AVE
 Revised zip code: NO CHANGE

Source of Spill: NON–MAJOR FACILITY (>1100 GAL) Spiller: ERT DESK‘ – TRANSMISSION LINES Spiller Phone: (212) 580–8383
 Notifier Type: Responsible Party Notifier Name: ERT DESK Notifier Phone: (212) 580–8383
 Caller Name: TOM ENRIGHT Caller Agency: CONED Caller Phone: (212) 580–6766
 DEC Investigator: GDBREEN Contact for more spill info: ERT DESK‘ Contact Person Phone: (212) 580–8383

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/26/2005 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| TRANSFORMER OIL | PETROLEUM | 350.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

350 GALS OF OIL IN TRANSMISSION LINE EST–LOSING OIL 13 GALS PER HOUR–BET 49 AND 13 STREETS–PRESSURE GUAGES AND STILL INVESTIGATRING

UPDATE on 8/27/05 at 0150: Per Paul DiDonato of CONED the exact location is 38th St. & 12th Ave.

160745.000

DEC Investigator Remarks:

160745.000

On 8/26/05 at 21:31 P. Abel # 10966 Shift Manager Of substation operations called to report a spill of Dielectric fluid. He states that at 21:10 they discovered that feeder M-54 has been leaking at a rate of 13 gallons per hr. They know this from the flow meeter. 350 gallons was reported as of that time as per CIG P. Didonato # 01669. They do not know where the spill is as of yet they are in the process of looking for it. P. Abel states that the substance is non-pcb. At this time we do not know if any sewers or water ways were affected. Nor do we know if any private property was affected. No fire or smoke has been reported to be involved with this spill. At this time no injuries were reported to be involved with this spill. 8/26/05 21:41 CIG P. Didonato # 01669 was notified.

2 PFT vans sent out. TO crews sent out to check manholes. Allstate and Manetta notified to respond to East River S/S and standby. At 00:55 8/27/05 TO crews found leak in Mh 61732 on 12th Ave & 38th St. Leak was on weld for 1 save-a-valve formerly used for thermo-probes. Allstate responded and cleaned out manhole and at 04:27 leak was contained using half drum under pipe. Allstate continued to power was manhole. At 08:29 Feeder M54 was removed from service and at 12:52 feeder was on reduced pressure. Safeway started excavating street to break out wall. 5' barrel installation started at 05:30 8/28/05 and at 10:30 8/28/05 welding was completed. Normal pressure was requested and at 17:55 Feeder was at normal. At 02:26 08/29/05 Feeder was returned to service. Allstate measured 2 tankers that were used to pump out manhole and reported that 5650 gallons of dielectric fluid was removed from the manhole. VS 78367 06:45 8/29/05.

Sam, Below are soil sample results taken to verify the cleanup associated with the subject incident. In short, we discovered a leak in MH 61732 and in making repairs we broke out the manhole wall. We discovered that some dielectric fluid escaped through the manhole penetrations on the north end of the manhole. We estimated the amount as 5 gallons. Contaminated soils were removed and Jacques Whitford conducted sampling on the north end. The results are below. The report is also attached for your review. Please let me know if I can close this spill or if there are additional efforts we need to make. Thanks for your help. Mike.

9/06/2005 Lab Sequence Number: 05-09152-001.

REGULATORY TEST DESCRIPTION

LIMIT mg/L

RESULT

UNIT

METHOD ----- (TCLP) Benzene Analysis by EPA
8021B/8260B/1311

----- Benzene

0.500

< 5.0

ug/L

EPA 8260B

Lab Sequence Number: 05-09152-002.

Results of Analysis TPH – Dielectric/Diesel Fluid Range Organics Analysis by EPA 8100 (Modified)

----- DiChevrol Fluid 100 Cable Oil

< 55.8

mg/Kg

EPA 8100 Mod

DiChevrol Fluid 500 Cable Oil

< 55.8

mg/Kg

EPA 8100 Mod

Silicone Base Transformer Oil

< 55.8

mg/Kg

EPA 8100 Mod

High Visc. Polybutene Cable Oil

< 55.8

mg/Kg

EPA 8100 Mod

Low Visc. Polybutene Cable Oil

< 55.8

mg/Kg

EPA 8100 Mod

Sun #2 Base Transformer Oil

< 55.8

mg/Kg

EPA 8100 Mod

Sun #4 Cable Oil

< 55.8

mg/Kg

EPA 8100 Mod

Sun #6 Cable Oil

< 55.8

mg/Kg

EPA 8100 Mod

Sun #8 II Base Transformer Oil

< 55.8

mg/Kg

EPA 8100 Mod

Gasoline

< 55.8

mg/Kg

EPA 8100 Mod

Kerosene

< 55.8

mg/Kg

EPA 8100 Mod

#4 Fuel Oil

< 55.8

mg/Kg

EPA 8100 Mod

#6 Fuel Oil

< 55.8

mg/Kg

EPA 8100 Mod

THC by Method 8100 (Modified)

< 55.8

mg/Kg

EPA 8100 (MOD.) Univolt 60 Transformer Oil

< 55.8

mg/Kg

EPA 8100 Mod

Diesel Fuel Oil

< 55.8

mg/Kg

EPA 8100 Mod

Motor Oil

< 55.8

mg/Kg

EPA 8100 Mod

JP4 (Aviation Fuel)

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 24032 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 28242 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 38m35 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 51/52 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 69M43 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Dielectric Fluid 100 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Petroleum Contaminant

< 55.8

mg/Kg

EPA 8100 Mod

#2 Fuel Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 69M41 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 38R51 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 38R52 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 69M65 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Feeder 63 Oil

< 55.8

mg/Kg

EPA 8100 Mod

Lab Sequence Number: 05-09152-002...Continued

Results of Analysis

TEST DESCRIPTION

RESULT

UNIT

METHOD ----- TPH – Dielectric/Diesel Fluid
Range Organics Analysis by EPA 8100 (Modified)

----- % Solids

84.900

%

----- (Total) Benzene Analysis (Liquid/Solid)

----- Benzene

< 9.0

ug/Kg

EPA 8260B

Lab Sequence Number: 05-09152-003

REGULATORY TEST DESCRIPTION

LIMIT mg/L

RESULT

UNIT

METHOD ----- (TCLP) Benzene Analysis by EPA
8021B/8260B/1311

----- Benzene

0.500

< 5.0

ug/L

EPA 8260B

----- Lab Sequence Number: 05-09152-004

TEST DESCRIPTION

RESULT

UNIT

METHOD ----- TPH - Dielectric/Diesel Fluid
Range Organics Analysis by EPA 8100 (Modified)

----- % Solids

82.400

%

DiChevrol Fluid 100 Cable Oil

< 57.1

mg/Kg

EPA 8100 Mod

DiChevrol Fluid 500 Cable Oil

< 57.1

mg/Kg

EPA 8100 Mod

Silicone Base Transformer Oil

< 57.1

mg/Kg

EPA 8100 Mod

High Visc. Polybutene Cable Oil

< 57.1

mg/Kg

EPA 8100 Mod

Low Visc. Polybutene Cable Oil

< 57.1

mg/Kg

EPA 8100 Mod

Sun #2 Base Transformer Oil

< 57.1

mg/Kg

EPA 8100 Mod

Sun #4 Cable Oil

< 57.1

mg/Kg

EPA 8100 Mod

Sun #6 Cable Oil

< 57.1

mg/Kg

EPA 8100 Mod

Sun #8 II Base Transformer Oil

< 57.1

mg/Kg

EPA 8100 Mod

Gasoline

< 57.1

mg/Kg

EPA 8100 Mod

Kerosene

< 57.1

mg/Kg

EPA 8100 Mod

#4 Fuel Oil

< 57.1

mg/Kg

EPA 8100 Mod

#6 Fuel Oil

< 57.1

mg/Kg

EPA 8100 Mod

THC by Method 8100 (Modified)

< 57.1

mg/Kg

EPA 8100 (MOD.) Univolt 60 Transformer Oil

< 57.1

mg/Kg

EPA 8100 Mod

Diesel Fuel Oil

< 57.1

mg/Kg

EPA 8100 Mod

Motor Oil

< 57.1

mg/Kg

EPA 8100 Mod

JP4 (Aviation Fuel)

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 24032 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 28242 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 38m35 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 51/52 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 69M43 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Dielectric Fluid 100 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Petroleum Contaminant

< 57.1

mg/Kg

EPA 8100 Mod

#2 Fuel Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 69M41 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 38R51 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 38R52 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Feeder 69M65 Oil

< 57.1

mg/Kg

EPA 8100 Mod

Lab Sequence Number: 05-09152-004...Continued

TEST DESCRIPTION

RESULT

UNIT

METHOD ----- TPH – Dielectric/Diesel Fluid
Range Organics Analysis by EPA 8100 (Modified)

----- Feeder 63 Oil

< 57.1

mg/Kg

EPA 8100 Mod

----- (Total) Benzene Analysis (Liquid/Solid)

----- Benzene

< 9.8

ug/Kg

EPA 8260B

--End of Report--

Results at: <http://ilims>

Closed. 9-12-05. GB

see eDocs for details.

Map Identification Number 571

460 10TH AVE



460 10TH AVENUE

MANHATTAN, NY

Spill Number: 9412295

Close Date: 12/20/1994

TT-Id: 520A-0094-735

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1501 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: SIVERSTEIN PROPERTIES Spiller Phone: (212) 490-0660
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:
 Caller Name: DAN PANEBIANCO Caller Agency: SUPER FUEL CORP Caller Phone: (718) 993-4747
 DEC Investigator: TOMASELLO Contact for more spill info: Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/14/1994 | 12/20/1994 | TANK OVERFILL | UNKNOWN | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL | PETROLEUM | 400.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

CUSTOMER OVERORDERED – SPILL CONTAINED ON ROAD PAVEMENT–SUPER FUEL CONTAINING– ABC TANK AT SITE 718/272-2800

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 572 **RAMP 96 ABOVE 40TH ST AND DYER AVE** **MANHATTAN, NY** **Spill Number: 9705984** **Close Date: 02/25/2003**
 TT-Id: 520A-0102-349

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 1517 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: RAMP ABOVE W 40TH ST/DYER AV
 Revised zip code: 10018

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: FRANK MINERVINI – PORT AUTHORITY Spiller Phone:
 Notifier Type: Responsible Party Notifier Name: JOHN STAHPMAN Notifier Phone: (201) 617-5084
 Caller Name: FRANK MINERVINI Caller Agency: PORT AUTHORITY Caller Phone: (201) 617-8445
 DEC Investigator: TOMASELLO Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|------------------|-------------------------|---------------------|
| 08/17/1997 | | TRAFFIC ACCIDENT | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|--|--|------------------|---------|--------------------|---------|----------------------|
| OTHER
The following material(s) was dropped or revised by the | OTHER
NYS DEC. Call Toxics Targeting for more information | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |
| OTHER PETROLEUM | UNKNOWN | 100.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

NJ TRANSIT BUS JUMPED SIDEWALK AND HIT PIPELINES SPILLING 100 GAL OF SAVALOID (SP?) OIL ONTO STREET AND INTO CATCH BASIN WHICH IS CONTAINED IN SUMPS – CLEAN UP ON SCENE AND S & D ENVOIRNMENTAL ON WAY TO ASSIST

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 573 **HESS GAS STATION** **Spill Number: 9604842** **Close Date: 07/15/1996**
 502 WEST 45TH STREET MANHATTAN, NY TT-Id: 520A-0099-591

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1608 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|---|-----------------------------------|------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: HESS GAS STATION | Spiller Phone: |
| Notifier Type: Fire Department | Notifier Name: | Notifier Phone: |
| Caller Name: DISP 393 | Caller Agency: NEW YORK CITY FIRE | Caller Phone: (212) 570-4300 |
| DEC Investigator: TOMASELLO | Contact for more spill info: | Contact Person Phone: |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 07/14/1996 | | EQUIPMENT FAILURE | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

caller reports there was some type of malfunction with gas pump causing spill – fire dept is on scene trying to contain it –

some product has entered storm drain

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

MALFUNCTION WITH GAS PUMP – CAUSING SPILL – FIRE ON SCENE AND TRYING TO CONTAIN – NO CLEANUP YET – WANT CALL BACK – 4:25pm CALLED FIRE DISPATCHER – WANTS DEC ON SITE – NO CLEAN UP STARTED YET – TOMASELLO RESPONDED – 6:00pm ON SCENE – SPILL DOWN THE STREET AND AROUND THE CORNER – HAZMAT DRUMMED APPROX. 25 GALS. OF PRODUCT AND PUT SPEEDY DRY IN CURB – HE HAS IN HOUSE CLEAN-UP CREW ON THE WAY – CAB HIT PUMP CAUSING SPILL, THEN TOOK OFF.

Map Identification Number 574 **SPILL NUMBER 9814735** **Spill Number: 9814735** **Close Date: 06/24/1999**
 459 W 44TH ST MANHATTAN, NY TT-Id: 520A-0092-593

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1711 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

| | | |
|-----------------------------------|--|--------------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: | Spiller Phone: |
| Notifier Type: Citizen | Notifier Name: ALAN POTASHNICK | Notifier Phone: (212) 246-3119 |
| Caller Name: ALAN POTASHNICK | Caller Agency: RESIDENT | Caller Phone: (212) 246-3119 |
| DEC Investigator: MCTIBBE | Contact for more spill info: ALAN POTASHNICK | Contact Person Phone: (212) 246-3119 |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/10/1999 | | HUMAN ERROR | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 200.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

COMP IS THE SUPER OF THE BUILDING – OIL CO (UNK WHICH ONE) FILLED THE WRONG TANK AND PRODUCT CAME OUT A VENT PIPE IN THE REAR OF THE BUILDING

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE SEE FILE. SEE ALSO 98-14731.

Map Identification Number 575 **BARBED RES.** **Spill Number: 9414445** **Close Date: 11/14/1997**
 459 WEST 44TH STREET NYC, NY TT-Id: 520A-0092-141

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1711 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: GOTHAM OIL Spiller Phone: (718) 389-8100
 Notifier Type: Local Agency Notifier Name: Notifier Phone:
 Caller Name: MRS. HOLLIS Caller Agency: NYCDEP Caller Phone: (718) 595-6777
 DEC Investigator: MMMULQUE Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/01/1995 | | HUMAN ERROR | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

SPILLED OIL IN BACKYARD DUE TO WRONG ADDRESS. ROCKY OF GOTHAM, 322PM SAID A CLEAN UP CREW WAS HEADED TO SITE. # 2 FUEL OIL DIDN'T KNOW AMOUNT SAID IT WAS CONTAINED IN BACKYARD. I GAVE HIM SPILL #

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNKNOWN TYPE OIL.

09/08/97: REC'D MESSAGE FROM ALLAN POTASHNICK (212) 246-3119 STATING THAT BOILER IS EMMITTING FUMES, AND PEOPLE ARE GETTING SICK, AND THAT PEOPLE ARE EATING FRUIT FROM THE BACKYARD AND GETTING SICK. WANTS TO KNOW IF SOILS CAN BE TESTED THROUGH THE DEPARTMENT.

11/97mmm:GOTHAM WENT BACK TO SITE IN OCTOBER, EXCAVATED ALL CONTAMINATED SOILS AROUND BACKYARD. MULQUEEN INSPECTED - NO FURTHER ACTION NECESSARY. MAY BE PROBLEM WITH TANK (?).

Map Identification Number 576 **HI RAIL VEHICLES-CONTRA C** **Spill Number: 0705722** **Close Date: 09/28/2007**
 34 TH/10TH AVE MANHATTAN, NY TT-Id: 520A-0102-541

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1754 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: W 34TH ST / 10TH AVE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE Spiller: HI RAIL VEHICLES-CONTRA C Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: hrpatel Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/18/2007 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 150.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

spill came from a private truck onto Amtrak property-Five Star Electric is the contractor-spill is contained and Clean Harbors enroute to finish work-no waterWAYS AFFECTED


DEC Investigator Remarks:

08/20/07-Hiralkumar Patel. visited site on 08/18/07. met people from Amtrak and Mr. Cattafi from CleanHarbors. as per Amtrak, crew was working in tunnel and had fan car to ventilate area. fan car had 200 gal diesel tank to run fan and that tank had leak from welded joint. fan car ran over 2500 ft before oil leak noticed. oil spilled at about 9 places where that fan car stopped during work. found diesel contaminated stones on track. asked Mr. Cattafi to submit closure documents (cleanup method, disposal manifests, sample analytical if any soil discovered etc.) spoke with Mr. Cattafi today. he will submit documents by Sep. 15, 2007.000

Carmine Cattafi CleanHarbors Environmental Services Ph. (732) 248-1997 Ext. 242

(908) 413-3806 (C) Fax (732) 248-4414 email: cattafic@cleanharbors.com

09/28/07-Hiralkumar Patel. received letter from Amtrak with disposal manifest. cleanup has completed. case closed.

Map Identification Number 577 **SPILL NUMBER 9909986**
 449 WEST 44TH ST

MANHATTAN, NY

Spill Number: 9909986

Close Date: 02/19/2003
 TT-Id: 520A-0092-670

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1852 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Other
 Caller Name: JIM CAREY
 DEC Investigator: TOMASELLO

Spiller:
 Notifier Name:
 Caller Agency: CASTLE OIL CORPORATION
 Contact for more spill info:

Spiller Phone: (212) 956-8714
 Notifier Phone:
 Caller Phone: (718) 579-3414
 Contact Person Phone: (212) 956-8714

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 11/17/1999 | | EQUIPMENT FAILURE | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

BROKEN DECK HOSE CAUSED THE SPILL OUTSIDE IN THE BACK OF APT BUILDING. CLEAN UP CREW ENROUTE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 578 **BASEMENT**
 460 WEST 34 ST

MANHATTAN, NY

Spill Number: 2006095

Close Date: 10/06/2020
 TT-Id: 520A-0368-471

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 1918 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 460 W 34TH ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: THOMOAS LOPEZ – UNKNOWN Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: HSSEKHON Contact for more spill info: THOMOAS LOPEZ Contact Person Phone: (347) 203-6886

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/06/2020 | | HUMAN ERROR | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 500.00 | GALLONS | 0.00 | GALLONS | |

Caller Remarks:

filled wrong line clean up en route east coast recovery

DEC Investigator Remarks:

Duplicate spill #2006095. Case closed.

Map Identification Number 579 **WEST SIDE RAIL YARD (FOR PENN STATION)** **Spill Number: 1500894** **Close Date: 10/19/2015**
 10TH AVE AND WEST 33RD ST MANHATTAN, NY TT-Id: 520A-0308-971

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 1988 feet to the S

ADDRESS CHANGE INFORMATION
 Revised street: 10TH AVE / WEST 33RD ST
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: LIRR Spiller Phone:
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: TJDEMEO Contact for more spill info: PAUL MANSKY Contact Person Phone: (516) 924-8083

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/25/2015 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| DIESEL | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

cleanup crew enr

DEC Investigator Remarks:

4/26/15 TJD Recall – LIRR reported a spill from portable generator affecting concrete and surrounding soil which occurred on 4/25/15. Due to access constraints, as the construction site is a secure area – redevelopment and building above the West Side Railyard, a morning inspection was scheduled. Upon arrival DEC met with a representative of the Prime Contractor (Tudor Perini) and constrction management consultant (Langan Engineers). The actual spill site is approximately 40 ft bgs and was reported to be associated with equipment failure on the portable generator. LIRR personnel (Paul Manskey) and their contractor AB Environmental were onsite but did not perform any remedial work as contractor personnel had performed necessary remedial work during the overnight shift. DEC has requested a short narrative of the cause of the reported discharge and the specific corrective actions that was taken to eliminate the defect which caused the spill. Awaiting further information from Langan and LIRR.

10/19/15 File review. Disposal manifest not received for an estimated 2 cu yds of petroleum impacted sand/stone associated with reported spill cleanup. Photo of spill and email communications have been uploaded to DECDOCS. Spill administratively closed.

Map Identification Number 580



W. 47TH ST/W. SIDE HGWY

W. 47TH ST/W.SIDE HGWY

MANHATTAN, NY

Spill Number: 9504912

Close Date: 10/08/2008

TT-Id: 520A-0093-848

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2071 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE/ WEST 47TH ST

Revised zip code: 10036

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Local Agency

Caller Name: ANDRE MERRICK

DEC Investigator: SRPAIGE

Spiller: KINT OF AMERICA/MYRNA 47

Notifier Name:

Caller Agency: NYCDEP

Contact for more spill info:

Spiller Phone: (212) 302-2234

Notifier Phone:

Caller Phone: (718) 595-6700

Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|--------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 07/23/1995 | | EQUIPMENT FAILURE | NO | | YES | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SURFACE WATER |

Caller Remarks:

STORM WATER REGULATOR ON WEST SIDE HWY & 47 ST HAS FLOATING WASTE OIL. SLIGHT SHEEN ON RIVER, TRACED BACK TO ARIO'S AAA TAXI GARAGE.USCG & IWCS ON SCENE. DEC CALLED CONTACTOR – NO RESPONSIBLE PARTY

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead DEC Field was TIPPLE 09/12/95: W.O. TNK IN BASEMENT OVERFILLED, INTO DRAIN, SEWER, RIVER. KINT Did NOT TAKE RESPONSIBILITY, OWNER MYRNA 47 REALTY, SENT LOR, and offered 30 day grace period for payment prior to starting a PIN. Spoke with Slavik Gossman (212) 768 – 7540 who said he represented the owner and would provide payment, sixty days later, never paid. Opened PIN (# 94352) to pay MILRO.

12-07-95 Got call from Sam at the Sunoco (adjoining property). Sam says that he is getting sued by owner, and has already paid owner over \$ 3,000 dollars for the cleanup, but owner never paid Milro.

5/12/04 – AUSTIN – TRANSFERRED FROM MULQUEEN TO TIPPLE – END

8/23/05 – Raphael Ketani. Case transferred to Jeff Vought.

07/25/08–Vought–Spill reassigned from DEC Vought to DEC Ketani as per DEC Austin.

10/8/08 ~ S. Paige conducted Technical Review of spill file.

Source of release was an automotive repair shop in operation at 602 West 47 Street, Manhattan. Waste oil was being discharged into a defective aboveground storage tank (AST) system in the basement of the repair shop. Oil overflowed from the AST and discharged into drain in the basement which then discharged into the storm sewer leading to the Hudson River.

M. Mulqueen (DEC) called out Milro Associates to contain the spill. Contractor vacuumed out storm drains and waste oil tank, placed booms in drains, and placed pads and speedy dry down in basement around tank area. Milro then transported and properly disposed of emulsified product at a disposal facility.

A review of the spills database showed that no other spills are open in close proximity to this site as of 10/8/08.

Given the age of the spill, readily available documentation and completed cleanup activities, no further action is required at this time.

Map Identification Number 581 **MANHOLE #61724** **Spill Number: 0202886** **Close Date: 10/13/2006**
 12TH AVE-S OF W47TH ST MANHATTAN, NY TT-Id: 520A-0093-850

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2071 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 12TH AVE/ WEST 47TH ST
 Revised zip code: NO CHANGE

| | | |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON | Spiller Phone: |
| Notifier Type: Responsible Party | Notifier Name: BILL MURPHY | Notifier Phone: (212) 580-6763 |
| Caller Name: BILL MURPHY | Caller Agency: CON EDISON | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: BILL MURPHY | Contact Person Phone: (212) 580-6763 |

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 06/19/2002 | | EQUIPMENT FAILURE | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM | 1000 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

1,000 GALLONS ON 2,000 GALLONS OF WATER. VENDOR HAS BEEN NOTIFIED FOR CLEANUP. SAMPLES TAKEN FOR PCB AND FOR FURTHER INVESTIGATION. CLEANUP TO BE DONE 50 TO 499 PPM PCB. MANHOLE CONTAINS DIELECTRIC FLUID FILLED FEEDER CABLES M54 AND M55. FEEDERS ARE NOT LEAKING. CON ED #143435.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL

6/19/02, 1230 hrs: Met at site with Joe Browne (UT supervisor) and David Duke (ERT). Material visually appears to be cable oil - samples taken for PCB and oil ID. Manhole is in center lane of 12th Ave./West Side Hwy. Lane is closed by Con Ed truck with

flashing arrow and cones. Con Ed tanker arrived soon after I did – 4,000 gallon capacity. Using graduated stick and water-finding paste, estimate approximately 800 gallons oil and 4,000 gallons of water. Tanker began pumping at about 1:15 PM. Will take several hours and another tanker to remove liquids. Clean Harbors will then clean the manhole so that crew can assess equipment to see if there is a leak. According to Joe Browne, there is no pressure drop on either feeder. This is probably a long-term, low-volume leak from a fitting. DEP IWCS (Andrew Kelly) and Haz Mat (Chris Haas) also stopped at location to get update. (JHO)

6/20/02, 1540 hrs: spoke with Joe Browne. They pumped out and cleaned manhole, but found no evidence of a leak. They have obtained an emergency DOT permit to begin excavating end walls to check for leaks. (JHO)

6/21/02: Met with John Tranchina and Joe Browne. North end of manhole has been dug out. Leak was found in manhole sleeve. Small leak, low volume (slow leak) over time. No visual contamination in excavated area, but Tranchina reported some odor in soils. Will collect soil samples from floor, walls for TCLP benzene and TPH modified 8100. (JHO)

7/9/02: lab results for soil samples submitted by John Tranchina. Two of 10 locations still had high TPH after 6/21/02 sampling event. Tranchina excavated more soil and re-sampled the two locations on 6/28/02 – still very high TPH. (JHO)

7/17/02: Spoke with Tranchina – Locations 5 and 6 will be excavated additional 6 to 1'. Will collect samples and backfill. 2nd set of samples had higher TPH results than first set.(JHO)

10/13/06: Con Ed submitted report (see eDocs) documenting additional cleanup and sampling. Close. (JHO)
----- e2MIS no. 143-435:

On June 19, 2002, J. Browne, CCI, 78774 of Transmission Operations reported that while preparing for installation of a cathodic testing station at manhole 61724, feeder M54/M55 he discovered approx. 1000 gallons of unknown oil and approx. 2000 water. All substance contained in manhole. Chem Lab is at the site and will be taking samples. Source of spill and cause of spill is unknown at present. No sewer, waterway or private property affected. No smoke, fire, injuries or outside impact. Clean Harbors has been notified to report to the site. Tag no. 4259 will be hung in manhole. Treating as 50-499ppm.

UPDATE Per B. Byrne, Supervisor, 54151, 06/19/02 a crew was on site to check manhole. 06/20/02 – NYSSEC & NYSDOT was to meet with Construction Management to discuss permits and how to proceed with the remediation.


15:00 – 06/20/02 excavation began

06/21/02 – at present no leaks has been found on the North end, going to break out the wall to check the pipe in the wall.

Update: 06/21/02 15:40 hrs. Project Mgr. Mr. J.Farina # 75798, of transmission Operations Reports that in M-61724, tanker pumped approx 2,000 gallons of water and approx 1,000 Of oil. Clean Venture has removed approx. 30 yards of soil from the excavation.

PCB Concentration 6PPM NO LEAK FOUND IN MANHOLE, LEAK FOUND ON THE SLEEVE OUTSIDE OF MANHOLE. –

Chem lab reported 02-05803-001 for PCB at 10 sample locations Chem lab reported 02-05804-001 for TCLP Benzene and TPH at 10 locations.

Map Identification Number 582 **BEACH LANE MNGT**
 402 WEST 44TH ST

MANHATTAN, NY

Spill Number: 0209670

Close Date: 12/31/2002
 TT-Id: 520A-0091-386

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2149 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING
 Notifier Type: Fire Department
 Caller Name: FF RIBISI
 DEC Investigator: JBVOUGHT

Spiller: WOLFORD GRODINGS - SAME
 Notifier Name: CON ED
 Caller Agency: FDNY
 Contact for more spill info: FF RIBISI

Spiller Phone: (212) 489-8762
 Notifier Phone:
 Caller Phone: (917) 769-0483
 Contact Person Phone: (917) 769-0483

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 12/20/2002 | | EQUIPMENT FAILURE | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

poss line rupture. spill is coming through the wall. fd on scene investigation and cleaning up.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT Summit Transportation 973-777-0404. Crew is on the way. Fire Dept. is trying to cover spills in basement (most cases like which is contained). May has some spills on drive way. 3,000 gls.

12/31/2002-Vought-Site visit by Vought on 12/20/2002. Speedy dry applied to floor and crew collecting impacted material. Spill caused by corroded fill and vent pipe. Spill may have also come out of vent pipe however rain prevented final determination. Spill confined to basement. Spill on poured concrete floor with no cracks or pathways to subsurface. No sewers or drains affected. Spill amount was approximately 40 gallons. Spill closed by Vought.

Map Identification Number 583 **SPILL NUMBER 0111202**
 360 WEST 43RD ST

MANHATTAN, NY

Spill Number: 0111202 **Close Date: 04/11/2002**
 TT-Id: 520A-0091-317

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2245 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
 Notifier Type: Other
 Caller Name: JAMES MATTERN
 DEC Investigator: MXTIPPLE

Spiller: UNKNOWN
 Notifier Name: BOVIS LEND LEASE CONST.
 Caller Agency: HYDRO SCIENCE INC
 Contact for more spill info: JAMES MATTERN

Spiller Phone:
 Notifier Phone:
 Caller Phone: (610) 478-2111
 Contact Person Phone: (610) 909-1659

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/25/2002 | | HUMAN ERROR | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

SOME OF THE MATERIAL HAS BEEN STOCKPILED...CLEAN UP WILL CONTINUE TOMORROW...THEY WILL GET MORE INFO ON RP AND NOTIFY. SPILL WAS DUE TO AN EXCAVATOR HITTING AN UNDERGROUND TANK...TANK WAS NOT LOCATED ACCURALTY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 02/27/2002 Material stockpiled, tank cleaned and removed. Overexcavation of contaminated soils is to occur, TANK REGISTRATION AND REPORT TO FOLLOW. ONE COMPOSITE SAMPLE TO BE TAKEN FROM BELOW STOCKPILE AS PER SITE VISIT DISCUSSION. 04/11/2002 no further action sent based on site visit and submittal from hydroscience inc.

Map Identification Number 584 **MIDTOWN AUTO CARE SERVICE**
 415 WEST 45TH STRET

NEW YORK, NY

Spill Number: 9515868

Close Date: 10/02/1996
 TT-Id: 520A-0093-192

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2252 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 415 WEST 45TH ST
 Revised zip code: 10036

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
 Notifier Type: Responsible Party
 Caller Name: RICHARD SILVA
 DEC Investigator: O'DOWD

Spiller: GLEN SIEGEL – MIDTOWN AUTO CARE SERVICE
 Notifier Name: RICHARD SILVA
 Caller Agency: COSTAL ENVIRO.
 Contact for more spill info: GLEN SIEGEL

Spiller Phone: (212) 265-0774
 Notifier Phone: (516) 968-5491
 Caller Phone: (516) 968-5491
 Contact Person Phone: (212) 265-0774

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 03/09/1996 | | EQUIPMENT FAILURE | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL | PETROLEUM | 5000 | GALLONS | 0 | GALLONS | SOIL |
| GASOLINE | PETROLEUM | 5000 | GALLONS | 0 | GALLONS | SOIL |

Caller Remarks:

unregistered tanks at parking garage,faulty plumbing.cleaning in progress.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 585 **PORT OF NEW YORK**
 PIER 88

NEW YORK, NY

Spill Number: 1609548

Close Date: 01/17/2017
 TT-Id: 520A-0328-298

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)
 Approximate distance from property: 2357 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: 10036

| | | |
|---------------------------|--|--------------------------------------|
| Source of Spill: VESSEL | Spiller: NORWEGIAN BREAKAWAY VESSEL | Spiller Phone: |
| Notifier Type: Other | Notifier Name: | Notifier Phone: |
| Caller Name: | Caller Agency: | Caller Phone: |
| DEC Investigator: RMPIPER | Contact for more spill info: KEN SMITH | Contact Person Phone: (985) 781-0804 |

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/15/2017 | | HUMAN ERROR | NO | NO |

| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|-----------------------|
| OTHER | OTHER | 250.00 | GALLONS | 0.00 | GALLONS | SOIL
SURFACE WATER |

Caller Remarks:

Caller advises loss to dock and river. Spillage on dock was cleaned. Material in Hudson River dissipated. No booms placed, dissolved immediately on hitting water.

DEC Investigator Remarks:

1/15/17– DEC Piper spoke with caller, Ken Smith. He works for Environmental Compliance of Norwegian cruises. While unloading toe of non-hazardous photo waste, longshoreman punctured tote with fork lift causing approx. 250 gal of liquid to spill to Pier and into water. Longshoreman used absorbents to clean approx. 10 gal on pier while rest went into water. Kevin placed calls into ship to speak with environmental officer.

DEC Piper received call from Sue Lobo. Environmental Officer. Sue explained process of how hazardous material is removed from liquid and disposed separately at Clean waters. She emailed me MSD's for numerous chemicals used in photo developing process. I also received manifests for materials.

Chemicals are soluble in water though toxic to aquatic life at certain concentrations.

Based on information, spill closed.

Map Identification Number 586 **VAULT # 9021**
 WEST 46TH ST & 9TH AVE

MANHATTAN, NY

Spill Number: 0206548

Close Date: 09/24/2002
 TT-Id: 520A-0093-916

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 2575 feet to the ENE

ADDRESS CHANGE INFORMATION
 Revised street: WEST 46TH ST / 9TH AVE
 Revised zip code: NO CHANGE

| | | |
|--|-------------------------------------|-------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CALLER - CON ED | Spiller Phone: (212) 580-6763 |
| Notifier Type: Responsible Party | Notifier Name: | Notifier Phone: |
| Caller Name: LARRY COSTA | Caller Agency: CON ED | Caller Phone: (212) 580-6763 |
| DEC Investigator: JHOCONNE | Contact for more spill info: CALLER | Contact Person Phone: |

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 09/24/2002 | | EQUIPMENT FAILURE | NO | NO |


| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| TRANSFORMER OIL | PETROLEUM | 225.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

old spill from 9/21/02. cleanup crew found 225 gallons missing.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was O'CONNELL Same as spill # 0206450.

Map Identification Number 587 **RESIDENCE**
 351-357 W 45TH ST

MANHATTAN, NY

Spill Number: 9614001

Close Date: 02/02/2004
 TT-Id: 520A-0099-610

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 2606 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING Spiller: NOTIFIER – HARRY BLUTTAL Spiller Phone:
 Notifier Type: Local Agency Notifier Name: GRACE (BUILD SUPER) Notifier Phone: (212) 581-4407
 Caller Name: JIM CAREY Caller Agency: CASTLE OIL CORPORATION Caller Phone: (718) 579-3414
 DEC Investigator: RWAUSTIN Contact for more spill info: CALLER Contact Person Phone: (718) 579-3414

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),
 contamination of drinking water supplies, or significant release to surface waters.
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 02/28/1997 | | EQUIPMENT FAILURE | NO | | NO | |

| Material Spilled | Material Class | Quantity Spilled | | Quantity Recovered | | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| | | Units | | Units | | |
| #4 FUEL OIL | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

VALVE HUNG OPEN FLOODED CHAMBER/SPILL HAS BEEN STOPPED/SPILL CONTAINED/ABC TANK CLEANING WILL RESPOND WITH CREW IN THE MORNING

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was AUSTIN 2/2/04 – AUSTIN – SURF. SPILL – CLOSED – ORIG. ASSIGNED TO ENGELHARDT – END

Map Identification Number 588 **APARTMENT** **Spill Number: 0710341** **Close Date: 03/14/2008**
 355 WEST 45TH ST MANHATTAN, NY TT-Id: 520A-0211-176

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
 Site location mapped by: PARCEL MAPPING (1) Revised street: NO CHANGE
 Approximate distance from property: 2606 feet to the E Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: EMPIRE STATE FUEL-DAVE Spiller Phone: (718) 627-5100
 Notifier Type: Other Notifier Name: Notifier Phone:
 Caller Name: Caller Agency: Caller Phone:
 DEC Investigator: hrpatel Contact for more spill info: RAY LARA Contact Person Phone: (646) 772-6884 ext. C
 ext: CELL

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | | |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 12/29/2007 | | HUMAN ERROR | NO | | NO | | |
| Material Spilled | | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| #2 FUEL OIL | | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

Tank overfill. Speedy Dri applied. Caller's crew enroute.

DEC Investigator Remarks:

12/31/07--Hiralkumar Patel. visited site. met crew from PTC. site has 5000 gal #4 oil tank enclosed in concrete. found two vent pipes connected to the tank, one in backyard and one in front of building close to fill pipe. pipe in front is open ended (tell tail). tell tail pipe is higher in elevation than old vent pipe. during oil delivery, as tank got full, oil start coming out from vent in backyard and had a oil pool, before oil start coming out from tell tail pipe in front. some oil spilled from front pipe on concrete surface. most of spill was in backyard from old vent pipe. found old unplugged fill port in front on sidewalk. PTC crew cemented old fill port. PTC cleaned oil spill in front and also removed oil from backyard using vacuum truck.

spoke with Raha Arnold, property manager. explained her that as old vent is lower in elevation, oil came out from old vent pipe and caused a spill. asked her to stop any further oil delivery until fix tank system. asked her to properly remove old vent pipe, repair gauge (as found faulty) and remove/plug fill port in front. also asked her to hire environmental company to remediate contaminated soil in backyard.

PBS #: 2-061484. as per PBS record, site uses #2 oil.

Thomas (212-581-4407), building super Apt. # 1FE

Raha Arnold Keystone Management Inc. 15165 Ventura Blvd #140 Sherman Oaks, CA 91403 Ph. (212) 684-4141 Ext. 311

(818) 822-5132 (C) email: raha@keystonemanage.com

spoke with Ray Lara at PTC. they been hired by management and they did cleanup on 12/29/07. found mostly concrete in backyard, except one 2 ft * 2 ft dirt area. Ray took sample from this dirt area and will send it to lab for analysis. found concrete in front where spill was.

sent CSL to Ms. Arnold requiring tank test, soil and/or groundwater delineation, endpoint samples and repair/replacement of faulty gauge. also required to close one vent and fill pipe. letter emailed to Ms. Arnold.

01/03/08--Hiralkumar Patel. received call from Beth Weinstein (917-744-4377, Apt. # 1RE). she was out on vacation and on return,

she found her apartment filled with oil smell. she is not comfortable and wants to check her apartment.

01/04/08–Hiralkumar Patel. visited site yesterday. went to Ms. Weinstein's apartment. no odors inside her apartment or in hallway. went to backyard. found concrete surface in area of oil spill except a small portion of dirt area. concrete in backyard found in good condition. no odors in backyard.

01/07/08–Hiralkumar Patel. received call from Ms. Arnold. she is working to correct the problem and will submit a report.

01/25/08–Hiralkumar Patel. received message from Ms. Arnold. left message for Ms. Arnold.

01/28/08–Hiralkumar Patel. spoke with Ms. Arnold. they did tightness test on tank system and it passed. as per PTC, no contamination found in sample from open dirt area in backyard. petrometer has been replaced. they haven't removed vent pipe in back. will finish work, but till then, they will not fill entire tank and order only half amount. super will be present during oil delivery. once they pay entire bill by end of March, PTC will release report.

01/29/08–Hiralkumar Patel. received call from Ray Lara from PTC. spoke with Ray. they will schedule vent pipe work soon.

02/19/08–Hiralkumar Patel. received message from Ms. Arnold. they corrected vent line problem. will send documents.

03/14/08–Hiralkumar Patel. received fax from Ms. Arnold. they removed both old vent pipes (in in back and one in front) and installed new 2 inch vent line with alarm in front of building. tank test showed tank tight. no contamination found in sample taken from hole in backyard, near vent pipe.

Ms. Arnold left company. Lidia Montoya (212–684–4141 Ext. 313) will be property manager.

based on submitted documents and observations during second site visit on 01/04/08, case closed.

Map Identification Number 589



W. 30TH ST & 12TH AVE
W. 30TH ST / 12TH AVE

MANHATTAN, NY

Spill Number: 9500217

Close Date: 11/03/2003

TT-Id: 520A-0090-925

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2623 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK
Notifier Type: Affected Persons
Caller Name: SGT. S. MANNINO
DEC Investigator: JMKRIMGO

Spiller: NYC DOS
Notifier Name:
Caller Agency: SANITATION ENV. POLICE
Contact for more spill info:

Spiller Phone:
Notifier Phone:
Caller Phone: (212) 837-8452
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | | Penalty Recommended | |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/04/1995 | | EQUIPMENT FAILURE | NO | | NO | |
| Material Spilled | Material Class | Quantity Spilled | Units | Quantity Recovered | Units | Resource(s) Affected |
| KEROSENE | PETROLEUM | 100.00 | GALLONS | 0.00 | GALLONS | SOIL |

Caller Remarks:

HOSE BROKE ON TRUCK. CALLER HAD SPILL CLEANED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD

THE FOLLOWING CLOSED SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM OR STORMS. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

| FACILITY ID | FACILITY NAME | STREET | CITY |
|-------------|----------------------------------|-------------------------|-----------|
| 9112553 | 11TH AVE & 42ND ST | 11TH AVE & 42ND ST | NYC |
| 0505792 | RIVER PLACE 2 | 42ND ST & 11TH AVE | MANHATTAN |
| 0201068 | SPILL NUMBER 0201068 | 448 11TH AVE | MANHATTAN |
| 9814738 | WEST 42 ND ST BETWEEN | 11TH AND 12TH AVENUE | NEW YORK |
| 0206337 | 11TH AVE | BETWEEN 36TH & 37TH ST | NEW YORK |
| 9502872 | MOBIL S/S | 561 11TH AVENUE | |
| 9108454 | MOBIL S/S | 561 11TH AVENUE | |
| 0301651 | PIER 79 | WEST ST & 39TH ST | MANHATTAN |
| 0301363 | SPILL NUMBER 0301363 | 39TH AND 12 TH ST | MANHATTAN |
| 9213518 | 12TH AVE & 40TH ST. | 12TH AVE / 40TH ST | MANHATTAN |
| 0206678 | RIVERBANK WEST APARTMENTS | 560 WEST 43RD ST | MANHATTAN |
| 1707587 | COMMERCIAL | 655 WEST 34TH ST | MANHATTAN |
| 0705746 | TRAFFIC ACCIDENT | 661 W 34TH STREET | NEW YORK |
| 9810163 | MANHOLE 61723 | 12TH AV BET 38TH & 39TH | MANHATTAN |
| 0013142 | WEST 42ND ST SUBSTATION | 42ND ST | MANHATTAN |
| 0012388 | WEST 42ND ST SUBSTATION | 42ND ST | MANHATTAN |
| 0707895 | ONE GAL RELEASE AT MANHOLE #7385 | 510 WEST 39 STREET | MANHATTAN |
| 9906508 | 12TH AVENUE AND 41ST ST | 12TH AVENUE AND 41ST ST | MANHATTAN |
| 1108861 | HUDSON RIVER MV HELEN PARKER | NEAR PIER 79 | |

| | | | |
|---------|-----------------------------------|------------------------------------|-----------|
| 0511972 | IN ROADWAY | 12TH AVE/WEST 41ST ST | MANHATTAN |
| 9610038 | NYNEX | 604 WEST 43RD ST | MANHATTAN |
| 0107196 | 604 43RD STREET | 604 43RD STREET | MANHATTAN |
| 9902656 | WEST 38TH ST / 12TH AVE | WEST 38TH ST / 12TH AVE | MANHATTAN |
| 1604252 | NYC TRANSIT | WEST 38TH AND 12TH AVE | MANHATTAN |
| 9410433 | LINCOLN TUNNEL | LINCOLN TUNNEL-ZONE NG | MANHATTAN |
| 0008570 | 550 WEST 43RD STREET | 550 WEST 43RD STREET | NEW YORK |
| 9503865 | 547 10TH AVENUE | 547 10TH AVENUE | MANHATTAN |
| 1304678 | DIESEL LOSS TO MANHOLE 68402 | 501 WEST 41ST ST | MANHATTAN |
| 0513150 | TENTH AVE | BETWEEN 39TH /40TH | MANHATTAN |
| 9908359 | W 42ND ST SUBSTATION | 521 W 42ND ST | MANHATTAN |
| 9605330 | 42ND ST SUB STATION | 521 WEST 42ND ST | MANHATTAN |
| 1608486 | W 42ND ST SUBSTATION PUMP HSE 1 | 521 W 42ND ST | MANHATTAN |
| 0502591 | WEST 42 SUBSTATION. XFMR # 4 | 521 WEST 42 STREET | MANHATTAN |
| 0304012 | WEST 42ND ST SUBSTATION | 521 WEST 42ND STREET | MANHATTAN |
| 0201285 | WEST 42ND STREET SUB | 521 WEST 42ND STREET | MANHATTAN |
| 0104458 | W 42ND ST SUBSTATION | 521 WEST 42ND ST | MANHATTAN |
| 0005623 | W 42ND ST SUBSTATION | 521 W 42ND ST | MANHATTAN |
| 1502517 | MOTOR VEHICLE ACCIDENT | W39 ST/10TH AVE | MANHATTAN |
| 0709764 | PORT AUTHORITY RAMP #98 | 10TH & WEST 39TH' | MANHATTAN |
| 9900655 | RERULATOR 40 | 12TH AVE AND 42ND ST | MANHATTAN |
| 1012877 | ROADWAY | 12 AVE AND 42ND STREET | MANHATTAN |
| 0512559 | DRUM RUN | WEST 42ND/12TH AVE | MANHATTAN |
| 0813130 | CONSTRUCTION SITE | 555 WEST 35TH ST | MANHATTAN |
| 9808288 | VAULT 1946-UNDERGROUND | 653 WEST 42 STREET | MANHATTAN |
| 9808285 | VAULT #5008 | 653 WEST 42ND STREET | MANHATTAN |
| 9401276 | CHINESE CONSULATE | 520 12TH AVE | NEW YORK |
| 1207723 | VAULT 5008 & 1946 | 653 WEST 42ND STREET | MANHATTAN |
| 0006650 | SPILL NUMBER 0006650 | 520 12TH AVE | MANHATTAN |
| 0005642 | ON SIDEWALK | 520 12TH AVE | MANHATTAN |
| 0890277 | 208587; E 10 AVE | E 10 AVE | |
| 9306182 | 643 WEST 43RD STREET | 643 WEST 43RD STREET | MANHATTAN |
| 1803685 | MANHOLE 6686 | 534 W36TH ST | MANHATTAN |
| 1401166 | CREF | 546 WEST 44 ST | NEW YORK |
| 1400803 | CONSTRUCTION SITE | 546 WEST 44TH STREET | MANHATTAN |
| 0208736 | SPILL NUMBER 0208736 | 500 10TH AVE | MANHATTAN |
| 0700615 | FIVE GALLONS XFMR OIL IN VS #6304 | 43 STREET & 12 AVENUE | MANHATTAN |
| 0110935 | ROADWAY | 43RD ST & 12TH AVE | MANHATTAN |
| 9909598 | MANHOLE #60134 | W42ND ST/10TH AV | MANHATTAN |
| 0411410 | WEST 42 SUBSTATION | 42ND/10TH AVE | MANHATTAN |
| 0610839 | ON ROADWAY | 44TH ST/ 11TH AVE | MANHATTAN |
| 1311061 | IN FRONT OF RESIDENCE | 522 WEST 44TH ST | MANHATTAN |
| 1300103 | MTA CAPITAL CONSTRUCTION SITE P | 35TH ST BETWEEN 10TH AND 11TH AVE. | MANHATTAN |
| 1500090 | ROADWAY | 470 W42ND ST | MANHATTAN |

| | | | |
|---------|--------------------------------------|-----------------------------|---------------|
| 0104650 | WEST 44 TH ST | BET 10TH AND 11TH | MANHATTAN |
| 0907704 | KINGS BRIDGE DEPOT | 465 10TH AVE | NEW YORK |
| 1709094 | PARKING LOT | 461 WEST 41ST STREET | MANHATTAN |
| 0301287 | BP AMOCO | 466 10TH AVE | NEW YORK |
| 0301220 | BP AMOCO | 466 10TH AVE | NEW YORK |
| 0011630 | MANHOLE 43220 | W 36TH ST/10TH AV | MANHATTAN |
| 9703905 | APARTMENT COMPLEX | 447 WEST 37TH STREET | NEW YORK |
| 9104075 | 612 W 45TH ST/UPS | 612 W 45TH ST | NYC |
| 9801501 | ENGINE CO. 034/LADD. CO. 21 FDNY-DDC | 440 W. 38TH ST | MANHATTAN |
| 1905933 | COMMERCIAL | 440 W 38TH ST | NEW YORK |
| 1003287 | IN STREET | 440 WEST 41ST | MANHATTAN |
| 0750112 | 527 WEST 34TH ST | 527 WEST 34TH ST | |
| 0700391 | APARTMENT BUILDING | 527 WEST 34TH STREET | MANHATTAN |
| 0107768 | IN ROADWAY | IFO 545 W 34TH ST | MANHATTAN |
| 0300540 | 200FT EAST OF | 45TH ST & 11TH AVE | MANHATTAN |
| 1411025 | PRIVATE RESD | 600 10TH AVE | MANHATTAN |
| 8604716 | HELICOPTER CRASH AT PIER | PIER 84, 45TH STREET | NEW YORK CITY |
| 9608237 | 40TH STREET | DYER STREET/9TH & 10TH AV | NEW YORK |
| 0001837 | 609 11TH AVE | 609-611 11TH AVE | NEW YORK |
| 0001719 | W 45TH ST / 11TH AV | 609-611 11TH AVE | MANHATTAN |
| 0003306 | W 35TH /10TH AVE | W35TH /10TH AVE | NEW YORK |
| 0312362 | COMM. BUILDING | 602 10TH AVE | MANHATTAN |
| 0809342 | APARTMENT BUILDING | 452 WEST 36TH | MANHATTAN |
| 0304743 | WEST 45TH ST | NEAR 10TH AND 11TH AVE | NEW YORK |
| 1307847 | COMMERCIAL BUILDING | 511 WEST 44TH STREET | MANHATTAN |
| 1102550 | SITE L OF #7 LINE | W 41ST ST AND DYER AVE | MANHATTAN |
| 0001740 | SPILL NUMBER 0001740 | 604 WEST 46TH STREET | MANHATTAN |
| 0812206 | CONSTRUCTION SITE | 11TH AVE BWT 33RD & 34TH ST | MANHATTAN |
| 9613745 | 545 WEST 45TH ST | 545 WEST 45TH ST | MANHATTAN |
| 9311019 | 502 WEST 45TH STREET | 502 WEST 45TH STREET | MANHATTAN |
| 1011492 | HESS STORE# 32215 | 502 W 45TH ST | MANHATTAN |
| 1004718 | HESS STORE #32215 | 502 WEST 45TH STREET | MANHATTAN |
| 9610098 | 429 WEST 36TH ST | 429 WEST 36TH ST | MANHATTAN |
| 9408933 | 534 W. 34TH ST | 534 W. 34TH ST | MANHATTAN |
| 9300804 | 528 W 34TH ST | 528 W 34TH ST | MANHATTAN |
| 9000078 | FEDERAL EXPRESS | 538 WEST 34TH STREET | NEW YORK CITY |
| 8910499 | 530 WEST 34TH ST/MANH | 530 WEST 34TH STREET | NEW YORK CITY |
| 9900983 | MANHOLE #56659 | W 42ND ST & DYER AVE | MANHATTAN |
| 1402786 | ON FRONT OF | 583 9TH AVE | MANHATTAN |
| 0913539 | SIDEWALK - VAULT 9536 | 583 9TH AVE | MANHATTAN |
| 0310015 | SPILL NUMBER 0310015 | WEST 34TH STREET & 12 AV | NYC |
| 9510151 | CON ED 45TH ST YARD | 621 W45TH ST | MANHATTAN |
| 0110412 | CON ED | 1641 WEST 45TH ST | MANHATTAN |
| 0430009 | 517-525 WEST 45TH STREET | 517-525 WEST 45TH STREET | NEW YORK |

| | | | |
|---------|----------------------------------|-----------------------------------|-------------------|
| 0330010 | TOKAY REALTY | 517-525 WEST 45TH ST | MANHATTAN |
| 9814731 | SPILL NUMBER 9814731 | 459 W 44TH ST | NEW YORK |
| 9905246 | AMOCO | 436 TENTH AVE | NEW YORK |
| 9612460 | 408 WEST 39TH ST | 408 WEST 39TH ST | MANHATTAN |
| 1202281 | MOTOR OIL | WEST 33RD ST BTW 11TH AND 12TH | NEW YORK |
| 8704567 | 34TH ST. AND 10TH AVE./AM | 34TH ST.& 10TH AVE. | NEW YORK CITY |
| 9815161 | SPILL NUMBER 9815161 | 437 WEST 43RD ST | MANHATTAN |
| 9300436 | 630 10TH AVE | 630 10TH AVE | MANHATTAN |
| 9708417 | WEST 45TH AT | TENTH AVE. | MANHATTAN |
| 1005833 | 10TH AVE & W 45TH ST | 10TH AVE & W 45TH ST | MANHATTAN |
| 0711489 | HESS GAS STATION | 45 & 10TH | MANHATTEN |
| 1214990 | APARTMENT BUILDING | 455 WEST 34TH ST | NY |
| 0809624 | APARTMENT BUILDING | 455 WEST 34TH ST | MANHATTAN |
| 0330069 | COACH USA | 520 WEST 46TH STREET | MANHATTAN |
| 8600232 | SHORT LINE BUS/MANHATTAN | 46TH ST.BET.10TH&11TH AVE | NEW YORK CITY |
| 0006482 | THEATER ROW | 410 WEST 42ND STREET | NEW YORK |
| 8604108 | 447 WEST 44TH ST | 447 WEST 44TH ST | NEW YORK CITY |
| 8606828 | 12TH AV & 46TH ST. | 12TH AV & 46TH ST. | MANHATTAN |
| 1311908 | CONSTRUCTION SITE | 401 10TH AVENUE | MANHATTAN |
| 0903741 | WEST SIDE YARD | 401 10TH AVE | MANHATTAN |
| 9501054 | LIRR | 12TH AVE & 33RD ST - LIRR | MANHATTAN |
| 1409261 | CONSTRUCTION SITE | WEST 40TH STREET 9TH AVE | NEW YORK |
| 9512155 | PIZZERIA | 4560 WEST 34TH ST | MANHATTAN |
| 0413129 | ROADWAY | 460 WEST 34TH ST | MANHATTAN |
| 0310766 | MANHOLE #1110 | 453 WEST 33RD STREET | MANHATTAN |
| 9504915 | 616 W. 47TH STREET | 616 W. 47TH STREET | MANHATTAN |
| 9207152 | 40TH & 41ST ST. 9TH AVE | 40TH & 41ST ST 9TH AVE. | MANHATTAN |
| 0010988 | IFO 400 W42ND ST | IFO 400 W. 42ND ST | MANHATTAN |
| 1410808 | SUNOCO GAS STATION /SAN- RUV LLC | 639 11TH AVE | NEW YORK |
| 1214610 | SUNOCO GAS STATION | 639 11TH AVE | MANHATTAN |
| 0203902 | SUNOCO | 639 11TH AVE | MANHATTAN |
| 1113807 | APARTMENT BLDG | 414 W 44TH ST | NEW YORK |
| 0804550 | CORNER | 33RD ST / 10 TH AVE | MANHATTAN |
| 9811598 | MAN HOLE 33816 | W 47TH ST & 11TH AV | MANHATTAN |
| 0109101 | SPILL NUMBER 0109101 | 536 9TH AV | MANHATTAN |
| 1711768 | RENTAL PROPERTY COMMERCIAL | 510 9TH AVE (BETW 38TH ANSD 39TH) | MANHATTAN |
| 9510453 | 419 WEST 44TH STREET | 419 WEST 44TH STREET | MANHATTAN |
| 0910371 | CORNER | 47ND ST AND 12TH AVE | MANHATTAN |
| 0710428 | TOYOTA MANHATTON | 645 11TH AVE | NEW YORK |
| 0608435 | REAL ESTATE OFFICE | 440 WEST 34TH STREET | MANHATTAN |
| 1905191 | CONSTRUCTION SITE- OER | 607 WEST 47TH ST | NEW YORK NEW YORK |
| 9406176 | 611 9TH AVE | 611 9TH AVENUE | NEW YORK |
| 0410327 | 9TH AVE / 36 ST | 9TH AVE / 36 ST | MANHATTAN |
| 0303971 | SPILL NUMBER 0303971 | 605 WEST 30TH ST | MANHATTAN |

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|---------|----------------------------------|--------------------------------|---------------|
| 1411886 | STREET | 350 WEST 38 STREET | NEW YORK |
| 9412760 | 430 W. 34TH ST | 430 W. 34TH ST | MANHATTAN |
| 9008732 | 430 WEST 34TH ST/MANH | 430 WEST 34TH STREET | NEW YORK CITY |
| 9405647 | 624 W. 48TH STREET | 624 WEST 48TH STREET | MANHATTAN |
| 9405547 | 624 W. 48TH STREET | 624 WEST 48TH STREET | MANHATTAN |
| 9211457 | 610 W 48TH ST | 610 W 48TH ST | MANHATTAN |
| 0506800 | VERIZON | 617-623 WEST 47TH STREET | MANHATTAN |
| 1703916 | COMMERCIAL | IN FRONT OF 350 WEST 42 TH ST | MANHATTAN |
| 1410936 | DRIVE WAY | 620 12TH AVENUE | MANHATTAN |
| 0500788 | WEST 132ND PURS | 630 12TH AVE | MANHATTAN |
| 0808124 | UNKNOWN | 344 WEST 38TH ST | MANHATTAN |
| 0807726 | WINOKER REALTY | 344 WEST 38TH ST | MANHATTAN |
| 0008757 | 653 ELEVENTH AVE | 653 11TH AVE | MANHATTAN |
| 1007207 | WEST SIDE YARD | 10TH AVE BETWEEN 31 AND 33 ST | MANHATTAN |
| 1004097 | WEST SIDE YARD LIRR | 10TH BTWN 33RD AND 30TH | MANHATTAN |
| 1212799 | KERAWIECKI RESIDENCE | 515 W47TH ST | NEW YORK |
| 9401631 | 454 9TH AVE | 454 9TH AVE. | MANHATTAN |
| 0004939 | ACME EXTERMINATORS | 460 9TH AVE | NEW YORK |
| 1107029 | BUSINESS | 351 WEST 42 ND ST MANHATTEN | MANHATTEN |
| 0503905 | IN TANK ROOM | 351 WEST 42ND ST | MANHATTAN |
| 9311040 | 588 9TH AVENUE | 588 9TH AVENUE | MANHATTAN |
| 0710714 | ON SIDEWALK | 360 WEST 43RD ST | MANHATTAN |
| 0514678 | 360 W 43RD ST | 360 W 43RD ST | MANHATTAN |
| 0509345 | APARTMENT BUILDING | 360 W 43RD ST | MANHATTAN |
| 1201648 | MVA AT W48TH ST/11TH AVE | W48TH ST/11TH AVE | NEW YORK |
| 1702036 | RESIDENTIAL | 454 WEST 47TH | MANHATTAN |
| 0207191 | MANHOLE #M39883 | WEST 44TH ST & 9TH AVE | MANHATTAN |
| 9608649 | 425 WEST 33RD ST | 425 WEST 33RD ST | NEW YORK |
| 1807180 | SUB STATION | 521 WEST 31ST | MANHATTAN |
| 9614241 | 360 W 36TH ST | 360 W 36TH ST | MANHATTAN |
| 9500225 | 409 W. 15TH ST | 409 W. 45TH STREET | MANHATTAN |
| 0607496 | PIER | 48TH ST/12TH AVE | MANHATTAN |
| 0807448 | PLANNED PARENTHOOD | 434 WEST 33RD ST | MANHATTAN |
| 9305305 | JEAN CHARCOT PIER 88 | JEAN CHARCOT PIER 88 | MANHATTAN |
| 0207823 | NYC PASSENGER SHIP TERM | PIER 88 | MANHATTAN |
| 9809666 | APARTMENT | 370 WEST 35TH ST | MANHATTAN |
| 0907563 | OFFICE BLG | 440 9TH AVE (AKA 370 W 35THST) | MANHATTAN |
| 9603073 | MIDTOWN SOUTH PRECINCT NYPD -DDC | 357 WEST 35TH STREET | MANHATTAN |
| 9109281 | 357 W 35TH ST/NYPD | 357 W 35TH ST | NYC |
| 0712091 | MIDTOWN SOUTH PRECINCT | 357 WEST 35TH STREET | MANHATTAN |
| 9612403 | 527 W 48TH ST | 527 W 48TH ST | MANHATTAN |
| 8911922 | W 45TH ST & 9TH AVE/MANH | WEST 45TH ST & 9TH AVENUE | NEW YORK |
| 0614045 | 2762 VAULT | 318 WEST 39 STREET AT 8 AVENUE | MANHATTAN |
| 0201708 | SPILL NUMBER 0201708 | 426 W 47TH ST | NEW YORK CITY |

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|---------|--|---------------------------------|---------------|
| 9013151 | 415 W 46TH ST/MANHATTAN | 415 WEST 46TH STREET | NEW YORK CITY |
| 0610278 | SHAFT 25B | 10TH AVE / 48 ST | MANHATTAN |
| 0002503 | VAULT 5837 | W 48TH ST/10TH AVE | MANHATTAN |
| 1300285 | UNDERGROUND WASTE OIL TANK | 540 WEST 49TH STREET | MANHATTAN |
| 0908199 | BIG BOWL LLC | 625 8TH AVE | MANHATTAN |
| 0408022 | VAULT #187 | 301 W 40TH ST | MANHATTAN |
| 0006455 | 300 WEST 41ST STREET | 300 W. 41ST ST | MANHATTAN |
| 0306468 | BETWEEN 11TH & 12TH | 49TH | MANHATTAN |
| 0602669 | ON STREET | 330 W. 43RD ST | MANHATTAN |
| 9506539 | 435 W. 47TH STREET | 435 W. 47TH STREET | MANHATTAN |
| 9305598 | MOBIL S/S #17-510 | 309 11TH AVENUE | NEW YORK |
| 1601588 | XTRAMART?? - RETAIL GAS STATION | 309 11TH AVE | NEW YORK |
| 1308513 | CON EDISON WEST 58TH SUBSTATION 3OZ SPILL | 641 WEST 49TH STREET | NEW YORK |
| 9610567 | SMITH BARNEY | 333 WEST 34TH ST | MANHATTAN |
| 0208844 | SOLOMON SMITH BARNEY/CITI | 333 WEST 34TH STREET | NEW YORK |
| 1804265 | KAUFMAN'S ARMY NAVY | 319 WEST 42ND ST | MANHATTAN |
| 0205882 | SPILL NUMBER 0205882 | 319 W. 42ND DT | MANHATTAN |
| 9805789 | HANDS MGT INC | 307 W 39TH ST | NEW YORK |
| 9602551 | APARTMENT HOUSE | 307 WEST 39TH ST | MANHATTAN |
| 9602492 | 307 W 39TH STREET | 307 W 39TH STREET | MANHATTAN |
| 1507555 | VAULT V5184 | 315 WEST 36TH STREET | MANHATTAN |
| 1901632 | W 30TH ST HELIPORT | 12TH AVE AND W 30TH STREET | |
| 1104578 | NORTH RIVER POLLUTION CONT REGULATOR NR - 45 | 12TH AVE & WEST 30TH ST | MANHATTAN |
| 1205546 | CON EDISON ASTOR SUBSTATION TRANSFORMER | 700 11TH AVENUE | NEW YORK |
| 0802291 | ASTOR S/S. BATTERY ACID - THREE GAL | 700 11 AVENUE. SUBSTATION | MANHATTAN |
| 0709649 | TWO OZ FROM PORTABLE HEATER | 700 11 AVENUE AT WEST 49 STREET | MANHATTAN |
| 0701812 | TWO OZ HYDRAULIC FLUID FROM | 700 11 AVENUE | MANHATTAN |
| 0612508 | ASTOR SUBSTATION SITE | 700 11 AVENUE AT WEST 49 STREET | MANHATTAN |
| 0609078 | RELEASE FROM CONTRACTOR VEHICLE | ASTOR SUBSTATION | MANHATTAN |
| 0609005 | EXCAVATION | 700 11 AVENUE S/O W50 STREET | NEW YORK |
| 0608881 | LEAKING HOSE IN EXCAVATOR | 700 11 AVENUE | MANHATTAN |
| 0608770 | ASTOR SUBSTATION BCP SITE | 700 11TH AVE | MANHATTAN |
| 0607790 | ASTOR SUBSTATION | 700 11TH AVE | MANHATTAN |
| 0607126 | 1 QT HYDRAULIC FLUID FROM TRUCK | ASTOR SUBSTATION | MANHATTAN |
| 0606192 | 1 GALLON RELEASE FROM FORK LIFT | ASTOR SUBSTATION (RIVERSIDE) | MANHATTAN |
| 0605941 | TINY RELEASE FROM DRILL RIG | ASTOR SUBSTATION (RIVERSIDE) | MANHATTAN |
| 0604159 | ASTOR SUBSTATION (RIVERSIDE) | 700 11TH AVE | MANHATTAN |
| 0603128 | VEH 315 LEAKED HYDRAULIC FLUID | ASTOR SUBSTATION (RIVERSIDE) | MANHATTAN |
| 1903204 | CON EDISON PROPERTY 2 CONCRETE BLUESTONE | 700 11TH AVENUE | NEW YORK |
| 1710169 | CON ED ASTOR SUBSTATION | ASTOR 700 11TH AVE | MANHATTAN |
| 1710168 | SUB STATION | 700 11TH AVE | MANHATTAN |



NO OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 590 **FRANK LAMBIE INC.** **Facility Id: NY04012** **Source: NYC FIRE DEPT**
 600 W 39 ST NEW YORK, NY 10018 TT-Id: 660A-0006-328

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 197 feet to the SW*

ADDRESS CHANGE INFORMATION
 Revised street: 600 W 39TH ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FO NO 2 1500G

Map Identification Number 591 **NEW YORK CONVENTION CENTER (LOWENSTEIN BLDG)** **Facility Id: 2-099236** **Source: NYS DEC**
 608-610 WEST 40TH STREET NEW YORK, 10018 TT-Id: 640A-0030-409

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 406 feet to the WNW

ADDRESS CHANGE INFORMATION
 Revised street: 610 W 40TH ST
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: K. SANCHEZ
 Owner Name: -
 Owner Company: NEW YORK CONVENTION CENTER
 Owner Address: 655 WEST 34TH STREET, NEW YORK, NY 10001

Operator Phone #: (212) 216-2113

Owner Type:

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|------------------------------------|--------------|-----------|------------|
| 001 | Closed - Removed | Yes | #2 Fuel Oil | 5000 | Aboveground - In Contact with Soil | 12/01/1966 | | 05/01/2003 |

Map Identification Number 592 **SILVERSTEIN PROPERTIES: YALE BUILDING**
 460 TWELFTH AVENUE

Facility Id: 2-602646
 NEW YORK, 10018

Source: NYS DEC
 TT-Id: 640A-0032-720

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 406 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 460 TWELFTH AV
 Revised zip code: 10018


Site Status: Unregulated/Closed
 Expiration Date of the facility's registration certificate:

Facility Type: Trucking/Transportation/Fleet Operation

Operator Name: JACK PIERSON
 Owner Name: -
 Owner Company: SILVERSTEIN PROPERTIES
 Owner Address: 521 FIFTH AVENUE, NEW YORK, NY 10175

Operator Phone #: (212) 695-4463
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|---------------|--------------|-----------|------------|
| 001 | Closed - Removed | Yes | Diesel | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 002 | Closed - Removed | Yes | Diesel | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 003 | Closed - Removed | Yes | Diesel | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 004 | Closed - Removed | Yes | Diesel | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 005 | Closed - Removed | Yes | Diesel | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 006 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 007 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 008 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 009 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 010 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 011 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 012 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 013 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |
| 014 | Closed - Removed | Yes | Gasoline | 550 | Underground | 12/01/1964 | | 03/01/1996 |

Map Identification Number 593 **YALE BUILDING**
 460 12TH AVENUE

Facility Id: 2-603125
 NEW YORK, 10048

Source: NYS DEC
 TT-Id: 640A-0038-736

MAP LOCATION INFORMATION

Site location mapped by:
 Approximate distance from property: 406 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 460 TWELFTH AV
 Revised zip code: 10018

Site Status: Unregulated/Closed
 Expiration Date of the facility's registration certificate:

Facility Type: Storage Terminal/Petroleum Distributor

Detailed owner/operator information for this site has not been made publicly available by the NYSDEC.

Operator Name: Operator Phone #:
 Owner Name:
 Owner Company: Owner Type:
 Owner Address:

Owner Name: -
 Owner Company: NEW YORK CONVENTION CENTER OPERATING CORP. Owner Type:
 Owner Address: 460 12TH AVE. (YALE BUILDING), NEW YORK, NY 10048

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------------|------------------|------------------------------------|--------------|-----------|------------|
| HO-1 | Closed - Removed | Yes | NO INFO GIVEN | 10000 | Aboveground - In Contact with Soil | 01/01/1924 | | 04/15/2009 |
| 1 | Closed - Removed | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 2 | Closed - Removed | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 3 | Closed - Removed | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 4 | Closed - Removed | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 5 | Closed - Removed | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 6 | Closed - Removed | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| HO1 | In Service | No | #1 2 OR 4 FUEL OIL | 17000 | Aboveground | | | |
| HO-1 | In Service | No | #2 Fuel Oil | 17000 | Aboveground - In Contact with Soil | | | |

Map Identification Number 594  **JACOB K. JAVITS CONVENTION CENTER** **Facility Id: 2-611094** **Source: NYS DEC**
 608 WEST 40TH ST. NEW YORK, 10001 TT-Id: 640A-0086-963

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 406 feet to the WNW

ADDRESS CHANGE INFORMATION
 Revised street: 608 W 40TH ST
 Revised zip code: 10018

Site Status: Inactive
 Expiration Date of the facility's registration certificate:


Facility Type: Storage Terminal/Petroleum Distributor

Additional PBS information for this site has been publicly withheld by the NYSDEC. The following is historic data:

Operator Name:

Operator Phone #:

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|--------------|---------|---------------|------------------|---------------|--------------|-----------|------------|
| 1 | Unregistered | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 2 | Unregistered | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 3 | Unregistered | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 4 | Unregistered | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 5 | Unregistered | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |
| 6 | Unregistered | Yes | NO INFO GIVEN | 550 | Underground | | | 03/23/2009 |

Map Identification Number 595 **J LOWENSTEIN & SONS**
 608 W 40 ST


Facility Id: NY05130 **Source: NYC FIRE DEPT**
 NEW YORK, NY 10018 TT-Id: 660A-0006-453

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 406 feet to the WNW

ADDRESS CHANGE INFORMATION
 Revised street: 608 W 40TH ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL #4 5000G

Map Identification Number 596 **MIDTOWN WEST C LLC**
 544 WEST 39TH STREET

Facility Id: 2-611352 **Source: NYS DEC**
 NEW YORK, 10018 TT-Id: 640A-0086-789

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 409 feet to the SE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: ROCKROSE DEV. CORP.
 Owner Name: JOSEPH FLANAGAN - VP
 Owner Company: MIDTOWN WEST C LLC
 Owner Address: 666 FIFTH AVE, NEW YORK, NY 10103

Operator Phone #: (212) 847-3760

Owner Type:

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|---------------|--------------|-----------|------------|
| 001 | Closed – Removed | Yes | Gasoline | 550 | Underground | | | 03/17/2010 |
| 002 | Closed – Removed | Yes | Gasoline | 550 | Underground | | | 03/17/2010 |
| 003 | Closed – Removed | Yes | Gasoline | 550 | Underground | | | 03/17/2010 |
| 004 | Closed – Removed | Yes | Gasoline | 550 | Underground | | | 03/17/2010 |
| 005 | Closed – Removed | Yes | Gasoline | 550 | Underground | | | 03/17/2010 |
| 006 | Closed – Removed | Yes | Gasoline | 550 | Underground | | | 03/17/2010 |
| 007 | Closed – Removed | Yes | Gasoline | 550 | Underground | | | 03/17/2010 |
| 008 | Closed – Removed | Yes | Gasoline | 330 | Underground | | | 03/17/2010 |
| 009 | Closed – Removed | Yes | Gasoline | 10 | Underground | | | 03/17/2010 |
| 010 | Closed – Removed | Yes | Gasoline | 20 | Underground | | | 03/17/2010 |

Map Identification Number 597

M.J. QUILL BUS DEPOT
525 ELEVENTH AVENUE

Facility Id: 2-236144

Source: NYS DEC
TT-Id: 640A-0033-147



NEW YORK, 10018

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 450 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 525 ELEVENTH AVE
Revised zip code: NO CHANGE

Site Status: Active
Expiration Date of the facility's registration certificate: 05/31/2026

Facility Type: Trucking/Transportation/Fleet Operation

Operator Name: JAMES CHIN
Owner Name: DOREEN BOATSWAIN – DIRECTOR, ENVIRONMENTAL PROTECTION
Owner Company: NYC TRANSIT AUTHORITY
Owner Address: 2 BROADWAY, 27TH FLOOR, NEW YORK, NY 10004

Operator Phone #: (212) 712-5028
Owner Type: MTA and Its Subsidiaries

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|------------------------------------|--------------|-----------|------------|
| WSD-1 | Closed – Removed | Yes | Diesel | 15000 | Underground | 09/01/1969 | | 10/01/1997 |
| WSD-2 | Closed – Removed | Yes | Diesel | 17000 | Underground | 09/01/1969 | | 10/01/1997 |
| WSD-3 | Closed – Removed | Yes | Diesel | 18000 | Underground | 09/01/1969 | | 10/01/1997 |
| 004 | Closed – Removed | Yes | Diesel | 1000 | Aboveground on Crib Rack or Cradle | 09/01/1969 | | 08/01/1996 |
| 005 | Closed – Removed | Yes | Diesel | 1000 | Aboveground on Crib Rack or Cradle | 09/01/1969 | | 08/01/1996 |
| WSD-4 | Closed – Removed | Yes | Lube Oil | 15000 | Underground | 09/01/1969 | | 10/01/1997 |
| 007 | Closed – Removed | Yes | Lube Oil | 1000 | Aboveground on Crib Rack or Cradle | 09/01/1969 | | 09/01/1996 |
| 008 | Closed – Removed | Yes | Gasoline | 500 | Aboveground on Crib Rack or Cradle | 09/01/1969 | | 06/01/1997 |
| 009 | Closed – Removed | Yes | Lube Oil | 500 | Aboveground on Crib Rack or Cradle | 09/01/1969 | | 08/01/1996 |

**** TANK INFO CONTINUES ON NEXT PAGE ****

| | | | | | | | |
|---|------------------------------|-----|--------------------|-------|------------------------------------|------------|------------|
| 010 | Closed – Removed | Yes | Lube Oil | 500 | Aboveground on Crib Rack or Cradle | 09/01/1969 | 08/01/1996 |
| 011 | Closed – Removed | Yes | Lube Oil | 5000 | Underground | 09/01/1969 | 09/01/1996 |
| 012 | Closed – Removed | Yes | Lube Oil | 5000 | Underground | 09/01/1969 | 09/01/1996 |
| 013 | Closed – Removed | Yes | #2 Fuel Oil | 18500 | Underground | 09/01/1969 | 10/01/1996 |
| 014 | Closed – Removed | Yes | #2 Fuel Oil | 18500 | Underground | 09/01/1969 | 10/01/1996 |
| 015 | Closed – Removed | Yes | #2 Fuel Oil | 18500 | Underground | 09/01/1969 | 10/01/1996 |
| 016 | Closed – Removed | Yes | #2 Fuel Oil | 18500 | Underground | | 02/01/1997 |
| H/O–1 | Temporarily Out of Service | Yes | #2 Fuel Oil | 20000 | Aboveground on Crib Rack or Cradle | 06/01/1997 | 03/22/2021 |
| The following tank H/O–1 content has been deleted or replaced: Biodiesel (Heating) | | | | | | | |
| H/O–2 | Temporarily Out of Service | Yes | #2 Fuel Oil | 20000 | Aboveground on Crib Rack or Cradle | 06/01/1997 | 03/22/2021 |
| The following tank H/O–2 content has been deleted or replaced: Biodiesel (Heating) | | | | | | | |
| W/O–1 | In Service | Yes | Waste Oil/Used Oil | 2000 | Aboveground on Crib Rack or Cradle | 10/01/1997 | |
| M/O–1 | In Service | Yes | MOTOR OIL | 4000 | Aboveground on Crib Rack or Cradle | 10/01/1997 | |
| The following tank M/O–1 content has been deleted or replaced: Lube Oil | | | | | | | |
| ATF–1 | In Service | Yes | TRANSMISSION FLUID | 1500 | Aboveground on Crib Rack or Cradle | 10/01/1997 | |
| The following tank ATF–1 content has been deleted or replaced: Other | | | | | | | |
| WSD–10 | Tnk Converted to Non–Reg Use | Yes | Other | 100 | Aboveground – In Contact with Soil | 10/01/1997 | |
| DSL–1 | In Service | Yes | Diesel | 10000 | Underground | 10/01/1997 | |
| The following tank DSL–1 content has been deleted or replaced: Biodiesel | | | | | | | |
| DSL–2 | In Service | Yes | Diesel | 10000 | Underground | 10/01/1997 | |
| The following tank DSL–2 content has been deleted or replaced: Biodiesel | | | | | | | |
| DSL–3 | In Service | Yes | Diesel | 10000 | Underground | 10/01/1997 | |
| The following tank DSL–3 content has been deleted or replaced: Biodiesel | | | | | | | |
| DSL–4 | In Service | Yes | Diesel | 10000 | Underground | 10/01/1997 | |
| The following tank DSL–4 content has been deleted or replaced: Biodiesel | | | | | | | |
| LIFT7(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT8(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT9(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT10(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT11(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT12 | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT13 | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT14 | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT15 | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT16 | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT17 | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| EMGEN | In Service | Yes | #2 Fuel Oil | 100 | Aboveground on Crib Rack or Cradle | 10/01/1997 | |
| LIFT1(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT2(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT3(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT4(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT5(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| LIFT6(X) | Tnk Converted to Non–Reg Use | Yes | Other | 280 | Aboveground – In Contact with Soil | | |
| The following tank(s) were either deleted from the reported data or the number was re–assigned. | | | | | | | |
| 001 | In Service | No | DIESEL | 15000 | Underground | 09/69 | |

**** TANK INFO CONTINUES ON NEXT PAGE ****

| | | | | | | | |
|--------|---------------------|----|--------------------|-------|-------------------------------|------------|-------|
| 002 | In Service | No | DIESEL | 17000 | Underground | 09/69 | 01/93 |
| 003 | In Service | No | DIESEL | 18000 | Underground | 09/69 | 01/93 |
| 006 | In Service | No | LUBE OIL | 15000 | Underground | 09/69 | 00/00 |
| WSD-11 | In Service | No | DIESEL | 10000 | Underground | 10/01/1997 | |
| WSD-12 | In Service | No | DIESEL | 10000 | Underground | 10/01/1997 | |
| WSD-13 | In Service | No | DIESEL | 10000 | Underground | 10/01/1997 | |
| WSD-14 | In Service | No | DIESEL | 10000 | Underground | 10/01/1997 | |
| WSD-5 | Temp Out of Service | No | #1 2 OR 4 FUEL OIL | 20000 | Aboveground on Legs Racks Etc | 06/01/1997 | |
| WSD-6 | Temp Out of Service | No | #1 2 OR 4 FUEL OIL | 20000 | Aboveground on Legs Racks Etc | 06/01/1997 | |
| WSD-7 | In Service | No | USED OIL | 2000 | Aboveground | 10/01/1997 | |
| WSD-8 | In Service | No | LUBE OIL | 4000 | Aboveground | 10/01/1997 | |
| WSD-9 | In Service | No | OTHER | 1500 | Aboveground | 10/01/1997 | |

Map Identification Number 598 **FORMER WEST 41ST STREET CAR DEALERSHIP SITE** **Facility Id: 2-426962** **Source: NYS DEC**
 520 WEST 41 STREET NEW YORK, 10036 TT-Id: 640A-0035-917

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 486 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: 536 W 41ST ST
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed
 Expiration Date of the facility's registration certificate:

Facility Type: Other Wholesale/Retail Sales

Operator Name: MR. RALPH FISHER Operator Phone #: (212) 490-0666
 Owner Name: -
 Owner Company: SILVERSTEIN MB LLC Owner Type: Corporate or Commercial
 Owner Address: 7TH WORLD TRADE CENTER, 250 GREENWICH STREET 38FL, NEW YORK, NY 10007

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|---|------------------|---------|--------------------|------------------|------------------------------------|--------------|-----------|------------|
| 004 | Closed - Removed | Yes | MOTOR OIL | 650 | Aboveground on Crib Rack or Cradle | 01/01/2002 | | 09/09/2015 |
| The following tank 004 content has been deleted or replaced: Lube Oil | | | | | | | | |
| 001 | Closed - Removed | Yes | MOTOR OIL | 2000 | Aboveground on Crib Rack or Cradle | 04/01/1991 | | 09/09/2015 |
| The following tank 001 content has been deleted or replaced: Other | | | | | | | | |
| 001-A | Closed - Removed | Yes | Diesel | 1100 | Underground | | | |
| 002 | Closed - Removed | Yes | MOTOR OIL | 2000 | Aboveground on Crib Rack or Cradle | 04/01/1991 | | 09/09/2015 |
| The following tank 002 content has been deleted or replaced: Other | | | | | | | | |
| 002-A | Closed - Removed | Yes | Other | 1100 | Underground Vaulted with Access | | | |
| 003 | Closed - Removed | Yes | TRANSMISSION FLUID | 500 | Aboveground on Crib Rack or Cradle | 02/01/1991 | | 09/09/2015 |
| The following tank 003 content has been deleted or replaced: Lube Oil | | | | | | | | |
| **** TANK INFO CONTINUES ON NEXT PAGE **** | | | | | | | | |

| | | | | | | |
|-------|----------------------------|-----|--------------------|------|---------------------------------|------------|
| 003-A | Closed - Removed | Yes | Other | 1100 | Underground Vaulted with Access | |
| 1 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 2 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 3 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 4 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 5 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 6 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 7 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 8 | Closed - Removed | Yes | Gasoline | 550 | Underground | 08/25/2015 |
| 9 | Closed - Removed | Yes | Gasoline | 550 | Underground | 09/17/2015 |
| 10 | Closed - Removed | Yes | Gasoline | 275 | Underground | 09/17/2015 |
| 11 | Closed - Removed | Yes | Waste Oil/Used Oil | 275 | Underground | 09/17/2015 |
| 12 | Closed - Removed | Yes | Gasoline | 275 | Underground | 09/29/2015 |
| 13 | Closed - Removed | Yes | Gasoline | 550 | Underground | 09/17/2015 |
| 14 | Closed - Removed | Yes | Gasoline | 550 | Underground | 09/29/2015 |
| 15 | Closed - Removed | Yes | Gasoline | 275 | Underground | 01/02/2015 |
| 16 | Closed - Removed | Yes | Gasoline | 275 | Underground | 10/05/2015 |
| 17 | Closed - Removed | Yes | Gasoline | 550 | Underground | 10/02/2015 |
| 18 | Closed - Removed | Yes | Gasoline | 550 | Underground | 10/13/2015 |
| 19 | Temporarily Out of Service | Yes | Gasoline | 110 | Underground | 11/05/2015 |

Map Identification Number 599

MERCEDES-BENZ MANHATTAN INC.

Facility Id: 2-601492

Source: NYS DEC



536 WEST 41TH ST.

MANHATTAN, 10036

TT-Id: 640A-0035-918

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 486 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 536 WEST 41ST ST
 Revised zip code: NO CHANGE

Site Status: Inactive
 Expiration Date of the facility's registration certificate:

Facility Type: Other Wholesale/Retail Sales

Operator Name: QUAKER STATE CORP.
 Owner Name: -
 Owner Company: QUAKER STATE CORP.
 Owner Address: P.O. BOX 989, OIL CITY, PA 16301

Operator Phone #: (212) 760-0600
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------------------|---------|--------------|------------------|------------------------------------|--------------|-----------|------------|
| 001 | Tnk Converted to Non-Reg Use | Yes | Lube Oil | 500 | Aboveground - In Contact with Soil | 02/01/1991 | | 10/01/1999 |
| 002 | Tnk Converted to Non-Reg Use | Yes | Lube Oil | 2000 | Aboveground - In Contact with Soil | 02/01/1991 | | 10/01/1999 |

**** TANK INFO CONTINUES ON NEXT PAGE ****

003 Tnk Converted to Non-Reg Use Yes Lube Oil 2000 Aboveground – In Contact with Soil 02/01/1991 10/01/1999

Map Identification Number 600 **MANHATTAN CHECKER**
 537 W. 38 STREET

Facility Id: 2-016063 **Source: NYS DEC**
 NEW YORK, 10018 TT-Id: 640A-0032-169

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 544 feet to the SSE

ADDRESS CHANGE INFORMATION
 Revised street: 537 W 38TH ST
 Revised zip code: 10018

Site Status: Active
 Expiration Date of the facility's registration certificate: 02/04/2023

Facility Type: Other

Operator Name: RABA ABRAMOV
 Owner Name: JOSHUA FNAGASAW – AGENT
 Owner Company: 528-534 WEST 39 L.L.C.
 Owner Address: 15 EAST 26TH ST, & 7TH FLOOR, NEW YORK, NY 10010

Operator Phone #: (212) 629-1608
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|-------------|---------|--------------------|------------------|------------------------------------|--------------|-----------|------------|
| 001 | In Service | Yes | #4 Fuel Oil | 7500 | Underground Vaulted with Access | 10/28/1993 | | |
| 002 | In Service | Yes | Waste Oil/Used Oil | 275 | Aboveground on Crib Rack or Cradle | 02/01/2013 | | |
| 003 | In Service | Yes | Waste Oil/Used Oil | 275 | Aboveground on Crib Rack or Cradle | 02/01/2013 | | |

Map Identification Number 601 **SILVER TOWERS**
 600 WEST 42ND STREET

Facility Id: 2-610030 **Source: NYS DEC**
 NEW YORK, 10036 TT-Id: 640A-0035-919

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 576 feet to the NNE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Site Status: Active
 Expiration Date of the facility's registration certificate: 07/11/2022

Facility Type: Apartment Building/Office Building

Operator Name: JAY RESKER
 Owner Name: BILL DACUNTO – EXECUTIVE VICE PRESIDENT
 Owner Company: RIVER PLACE II LLC
 Owner Address: 250 GREENWICH STREET, NEW YORK, NY 10007

Operator Phone #: (212) 967-1330
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------|------------------|---------------|--------------|-----------|------------|
| 1 | Closed – Removed | Yes | #2 Fuel Oil | 200 | Underground | | | 08/25/2005 |
| 2 | Closed – Removed | Yes | #2 Fuel Oil | 200 | Underground | | | 08/25/2005 |
| 3 | Closed – Removed | Yes | #2 Fuel Oil | 200 | Underground | | | 08/25/2005 |
| 4 | Closed – Removed | Yes | #2 Fuel Oil | 200 | Underground | | | 08/25/2005 |
| 5 | Closed – Removed | Yes | #6 Fuel Oil | 1500 | Underground | | | 08/25/2005 |
| 6 | Closed – Removed | Yes | #2 Fuel Oil | 550 | Underground | | | 12/02/2005 |
| 51099 | In Service | Yes | #2 Fuel Oil | 20000 | Underground | 07/11/2007 | | |

Map Identification Number 602**CENTRAL SERV CENTER**

535 11 AVE

NEW YORK, NY 10036

Facility Id: NY02496**Source: NYC FIRE DEPT**

TT-Id: 660A-0006-157

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 576 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 535 11TH AVE

Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: 121/2/88 ALT
5 4000 GAL TANKS
RPLT-12/90

Map Identification Number 603**INDREK KOSTABI**

544 W 38 ST

NEW YORK, NY 10018

Facility Id: NY04969**Source: NYC FIRE DEPT**

TT-Id: 660A-0006-442

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 581 feet to the S


ADDRESS CHANGE INFORMATION

Revised street: 544 W 38TH ST

Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 2000 GLS

Map Identification Number 604 **FEDERAL EXPRESS CORP**
 570 W 42 ST


Facility Id: NY03851 **Source: NYC FIRE DEPT**
 NEW YORK, NY 10036 TT-Id: 660A-0005-757

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 600 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: 570 W 42ND ST
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FO 3000G

Map Identification Number 605 **NYC FIVE STAR SERVICE CORP**
 456 ELEVENTH AVENUE

Facility Id: 2-604710 **Source: NYS DEC**
 NEW YORK, 10018 TT-Id: 640A-0031-955

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 619 feet to the S

ADDRESS CHANGE INFORMATION
 Revised street: 456 11TH AVENUE
 Revised zip code: NO CHANGE


Site Status: Unregulated/Closed
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: ISAAC ZUBLI
 Owner Name: ISACC ZUBLI - PRES
 Owner Company: U & I REALTY INC
 Owner Address: PO BOX 2009, GREAT NECK, NY 11022

Operator Phone #: (212) 695-7878
 Owner Type: Private Resident

| TANK NUMBER | TANK STATUS | REGIST. | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------|--------------------|------------------|---------------|--------------|-----------|------------|
| 1 | Closed - Removed | Yes | Gasoline | 550 | Underground | | | 09/01/2000 |
| 2 | Closed - Removed | Yes | Gasoline | 550 | Underground | | | 09/01/2000 |
| 3 | Closed - Removed | Yes | Gasoline | 550 | Underground | | | 09/01/2000 |
| 4 | Closed - Removed | Yes | Gasoline | 550 | Underground | | | 09/01/2000 |
| 5 | Closed - Removed | Yes | Gasoline | 550 | Underground | | | 09/01/2000 |
| 6 | Closed - Removed | Yes | Gasoline | 550 | Underground | | | 09/01/2000 |
| 7 | Closed - Removed | Yes | Gasoline | 2000 | Underground | | | 09/01/2000 |
| STI-P3 | Closed - Removed | Yes | Waste Oil/Used Oil | 275 | Underground | 04/14/2005 | | 11/14/2012 |

Map Identification Number 606 **I & G EXPRESS INC.**
 456 11 AVE

Facility Id: NY04934 **Source: NYC FIRE DEPT**
NEW YORK, NY 10018 TT-Id: 660A-0006-439

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 619 feet to the S

ADDRESS CHANGE INFORMATION
Revised street: 456 11TH AVE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: 1 2000 GAL NRP
A/L/T 5/88
LUB 250 GAL.



HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 607



NYSDEC Name: CON EDISON
NYSDEC Address: 601 W 39 ST NEW YORK, NY 10018
EPA (RCRA) Name: CON EDISON – MANHOLE 62419
EPA (RCRA) Address: 601 W 39 ST NEW YORK, NY 10018

Facility Id: NYP004711594
TT-Id: 740A-0131-357

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: 601 W 39TH ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Notification date: None Given

Land Disposal: Receives offsite waste:
 Storer: Treatment facility:

Incinerator:
 Transporter:

Contact Name: THERESA BURKARD Source Type: Annual/Biennial Report update with Notification Contact Phone: 212-460-2262 Contact Info Date: 02/05/2016

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 3000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 608



NYSDEC Name: CON EDISON
NYSDEC Address: 11 AVE 39 ST OPP 499-501 NEW YORK, NY 10018
 SB33134
EPA (RCRA) Name: CON EDISON SERVICE BOX: 33134
EPA (RCRA) Address: 499-501 E 11TH AVE & 39TH ST N OF NEW YORK, NY 10018

Facility Id: NYP004570735
TT-Id: 740A-0122-526

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 107 feet to the ESE*


ADDRESS CHANGE INFORMATION

Revised street: OPP 499-501 11TH AVE / W 39TH ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212-460-3770 Contact Info Date: 06/20/2014
 Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212-460-3770 Contact Info Date: 07/20/2014

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 609  **NYSDEC Name: CON EDISON** **Facility Id: NYP004280376**
 NYSDEC Address: F/O 606 W 40 ST & 12TH AVE NEW YORK, NY 10018 TT-Id: 740A-0086-581
 EPA (RCRA) Name: CON EDISON SERVICE BOX: 7619
 EPA (RCRA) Address: 606 W 40TH ST & 12TH AVE SB 7619 NEW YORK, NY 10018

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 122 feet to the NNE*

ADDRESS CHANGE INFORMATION
 Revised street: IFO 606 W 40TH ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: JOSE MONTALVO Source Type: Emergency Contact Phone: 212-427-1331 Contact Info Date: 02/27/2013
 Contact Name: JOSE MONTALVO Source Type: Implementer Contact Phone: 212-427-1331 Contact Info Date: 03/27/2013

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 1000 | POUNDS | GENERATED | 2013 | | |

Map Identification Number 610



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CONSOLIDATED EDISON

405 & 11 AVENUE M/H 33138

CON EDISON

NE COR W 40TH ST & 11TH AVE

NEW YORK, NY

NEW YORK, NY 10018

Facility Id: NYP004160701

TT-Id: 740A-0075-212

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / 11TH AVE

Revised zip code: 10018

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: ANTHONY BUDA

Source Type: Emergency

Contact Phone: 917-440-1809

Contact Info Date: 08/25/2008

Contact Name: ANTHONY BUDA

Source Type: Implementer

Contact Phone: 917-440-1809

Contact Info Date: 06/01/2016

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|---|--------------|-------------|------------------|------|-------------------------|------|
| More than one waste code was reported for the following waste amount: | | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 50 | KILOGRAMS | GENERATED | 2008 | | |
| D008 | Lead | | | | | | |
| More than one waste code was reported for the following waste amount: | | | | | | | |
| D008 | Lead | 600 | KILOGRAMS | GENERATED | 2008 | | |
| B002 | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |

Map Identification Number 611



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

ES 11TH AVE S/O W 40TH ST
SERV BOX 33134

CON EDISON SERVICE BOX: 33134

11TH AVE 30 FT S OF W 40TH ST E SIDE

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004265054

TT-Id: 740A-0083-686

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 40TH ST

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 08/27/2012

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931

Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 750 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 612



EPA (RCRA) Name:

EPA (RCRA) Address:

NYSDEC Name:

NYSDEC Address:

CON EDISON MANHOLE: 33138

W 40TH ST & 11TH AVE NE COR

CON EDISON

NEC W 40TH ST & 10TH AVE

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004265146

TT-Id: 740A-0146-536

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: JUAN RODRIGUEZ Source Type: Emergency Contact Phone: 347-865-5931 Contact Info Date: 08/27/2012
 Contact Name: JUAN RODRIGUEZ Source Type: Implementer Contact Phone: 347-865-5931 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 613 **NYSDEC Name: CON EDISON** **Facility Id: NYP004586236**
 **NYSDEC Address: S/E/C W 40TH ST & 11 AV** **NEW YORK, NY 10018** **TT-Id: 740A-0119-288**
SB2168

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION
 Revised street: W 40TH ST / 11TH AVE
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 2000 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 614



NYSDEC Name:

NYSDEC Address:

CON EDISON

W 40 ST N 30 E 11 AV

NEW YORK, NY 10018

Facility Id: NYP004634580

TT-Id: 740A-0118-603

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008 | Lead | 5000 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 615



NYSDEC Name:

NYSDEC Address:

CON EDISON

W 40TH ST & 11TH AVE

NEW YORK, NY

Facility Id: NYP004772968

TT-Id: 740A-0136-876

EPA (RCRA) Name:

EPA (RCRA) Address:

M 62484

CON EDISON

40TH ST & 11TH AVE

NEW YORK, NY 10036

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 04/23/2015

Contact Name: THOMAS TEELING

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 04/23/2015

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008 | Lead | 1000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 616



NYSDEC Name: CON EDISON
NYSDEC Address: 40TH ST & 11TH AVE
 VC 5204
EPA (RCRA) Name: CON EDISON
EPA (RCRA) Address: 514 11TH AVE

NEW YORK, NY

Facility Id: NYP004840233
 TT-Id: 740A-0144-402

NEW YORK, NY 10018

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / 11TH AVE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
 Storer: Treatment facility:

Notification date: None Given

Incinerator:
 Transporter:

Contact Name: THOMAS TEELING Source Type: Emergency
 Contact Name: THOMAS TEELING Source Type: Implementer

Contact Phone: 212-460-3770 Contact Info Date: 09/18/2015
 Contact Phone: 212-460-3770 Contact Info Date: 09/18/2015

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008 | Lead | 1500 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 617



NYSDEC Name: CON EDISON
NYSDEC Address: W 40TH ST & 11TH AVE INT

NEW YORK, NY 10018

Facility Id: NYP004985774
 TT-Id: 740A-0155-153

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 163 feet to the ENE*

ADDRESS CHANGE INFORMATION

Revised street: W 40TH ST / 11TH AVE
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|-----------------------|
| NONE | No hazardous waste activity reported by NYS up to 6/10/2019. | | | | | | |

Map Identification Number 618



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

PORT AUTHORITY OF NEW YORK & NEW JERSEY

39TH & 11TH AVE

PORT AUTHORITY OF NY & NJ-LINCOLN TUNNEL

39TH & 11TH AVE

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYD981483332

TT-Id: 740A-0029-029

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 171 feet to the SSE*

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 39TH ST

Revised zip code: 10013

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Notification date: 04/25/1986

Land Disposal:

Receives offsite waste:

Incinerator:

Storer:

Treatment facility:

Transporter:

Contact Name: ERNEST PEART

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 212-502-2214

Contact Info Date: 02/18/2016

Contact Name: DIANNAE EHLER

Source Type: Implementer

Contact Phone: 718-222-1122

Contact Info Date: 01/01/2007

Contact Name: HCONTFIRST CALO

Source Type: Notification

Contact Phone: 201-348-3573

Contact Info Date: 04/25/1986

Contact Name: ERNEAT PEART

Source Type: Annual/Biennial Report

Contact Phone: 212-502-2303

Contact Info Date: 02/29/2008

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

US EPA RCRA Violations:

Violation Type: Generators – Pre-transport

Violation Number: 0004 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 09/10/2009

Violation Return to Compliance: 03/19/2012

Violation Type: State Statute or Regulation

Violation Number: 0005 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 09/10/2009

Violation Return to Compliance: 03/19/2012

Violation Type: TSD Int Stat-Contingency Plan and Emer Procedures

Violation Number: 0006 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 09/10/2009

Violation Return to Compliance: 03/19/2012

Violation Type: TSD Interim Stat-Preparedness and Prevention

Violation Number: 0001 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 10/07/2010

Violation Return to Compliance: 03/19/2012

Violation Type: Generators – Pre-transport

Violation Number: 0002 Location: NY

Former Citation:

Responsible Agency: EPA

Violation Determination Date: 10/07/2010

Violation Return to Compliance: 03/19/2012

Violation Type: TSD Interim Stat-Container Use and Management
 Violation Number: 0003 Location: NY
 Former Citation:

Responsible Agency: EPA
 Violation Determination Date: 10/07/2010
 Violation Return to Compliance: 03/19/2012

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|---|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 4900 | POUNDS | GENERATED | 2018 | 33760 | 2004 |
| More than one waste code was reported for the following waste amount: | | 200 | POUNDS | GENERATED | 2017 | | |
| D018 | BENZENE | | | | | | |
| D040 | Trichlorethylene | | | | | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 200 | GALLONS | GENERATED | 2016 | 990 | 2007 |
| D001 | Solid waste that exhibits the characteristic of ignitability | 555 | POUNDS | GENERATED | 2016 | 1900 | 2014 |
| More than one waste code was reported for the following waste amount: | | 50 | POUNDS | GENERATED | 2016 | | |
| D003 | Solid waste that exhibits the characteristic of reactivity | | | | | | |
| D010 | Selenium | | | | | | |
| D040 | Trichlorethylene | 220 | GALLONS | GENERATED | 2013 | 220 | 2011 |
| D040 | Trichlorethylene | 300 | POUNDS | GENERATED | 2013 | | |
| More than one waste code was reported for the following waste amount: | | 1000 | POUNDS | GENERATED | 2012 | | |
| D008 | Lead | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |
| D007 | Chromium | 4500 | POUNDS | GENERATED | 2011 | | |
| D018 | BENZENE | 220 | GALLONS | GENERATED | 2010 | | |
| D008 | Lead | 540 | TONS | GENERATED | 2004 | | |
| D008 | Lead | 20 | CUBIC YDS | GENERATED | 2004 | 200 | 2003 |
| D010 | Selenium | 495 | GALLONS | GENERATED | 1995 | | |
| D002 | Solid waste that exhibits the characteristic of corrosivity | 55 | GALLONS | GENERATED | 1988 | | |

Map Identification Number 619



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

39TH ST & 11TH AVE

MH 62419

CON EDISON

W 39TH ST & 11TH AVE

NEW YORK, NY

NEW YORK, NY 10036

Facility Id: NYP004834970

TT-Id: 740A-0144-401

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 171 feet to the SSE*

ADDRESS CHANGE INFORMATION

Revised street: W 39TH ST / 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 09/04/2015

Contact Name: THOMAS TEELING

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 09/04/2015

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 700 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 620



NYSDEC Name:

NYSDEC Address:

CONSOLIDATED EDISON

ELEVEN AVE FRONT 522

NEW YORK, NY 10020

Facility Id: NYP004174918

TT-Id: 740A-0068-149

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 271 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: IFO 522 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 1000 | POUNDS | GENERATED | 2009 | | |

Map Identification Number 621



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

OPP 543 W 40TH ST
SERV BOX 7628

CON EDISON SERVICE BOX: 7628

543 W 40TH ST OPPOSITE

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004265088

TT-Id: 740A-0083-981

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 307 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 08/27/2012

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931

Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 750 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 622



NYSDEC Name:

NYSDEC Address:

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 374 feet to the E

CON EDISON

540 W41 ST AND 11TH AVE OPP

NEW YORK, NY 10036

Facility Id: NYP004700290

TT-Id: 740A-0131-276

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 2500 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 623  **EPA (RCRA) Name:** TRAILWAYS INC **Facility Id:** NYD981483514
EPA (RCRA) Address: 544 W 41ST ST NEW YORK, NY 10036-6201 **TT-Id:** 740A-0076-570
NYSDEC Name: TRAILWAYS INCORPORATED
NYSDEC Address: 825 41ST STREET & 11 TH AVENUE NEW OYKR, NY 10001

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 385 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN **Notification date:** 04/30/1986
Land Disposal: Receives offsite waste: **Incinerator:**
Storer: Treatment facility: **Transporter:**
Contact Name: BUD BUSBY **Source Type:** Notification **Contact Phone:** 201-656-3440 **Contact Info Date:** 04/30/1986

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|---------------------|--------------|-------------|------------------|------|-------------------------|------|
| X721 | Unknown waste type. | 1321 | GALLONS | GENERATED | 1986 | | |

Map Identification Number 624



NYSDEC Name:
NYSDEC Address:

CONSOLIDATED EDISON
5846- 616 W 40TH ST

QUEENS, NY

Facility Id: NYP004022984
TT-Id: 740A-0026-261

MAP LOCATION INFORMATION

Site location mapped by:
Approximate distance from property: 388 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 616 W 40TH ST
Revised zip code: 10018

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| B002 | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | 1062 | KILOGRAMS | GENERATED | 1998 | | |

Map Identification Number 625



NYSDEC Name:
NYSDEC Address:

CONSOLIDATED EDISON
V5846-616 40TH ST

NEW YORK, NY 10001

Facility Id: NYP004056628
TT-Id: 740A-0031-116

MAP LOCATION INFORMATION

Site location mapped by:
Approximate distance from property: 388 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 616 W 40TH ST
Revised zip code: 10018

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| B002 | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | 864 | KILOGRAMS | GENERATED | 2000 | | |

Map Identification Number 626



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CONSOLIDATED EDISON

636 W 40ST

CON EDISON SERVICE BOX 7617

636 W 40TH ST

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004223285

TT-Id: 740A-0076-181

MAP LOCATION INFORMATION

Site location mapped by:

Approximate distance from property: 388 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 636 W 40TH ST

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 01/05/2011

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931

Contact Info Date: 02/04/2011

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2011 | | |

Map Identification Number 627



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

608 W 40TH ST

V 7151

CON EDISON

614 W 40TH ST

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004786711

TT-Id: 740A-0137-114

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 388 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 05/27/2015

Contact Name: THOMAS TEELING


Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 05/27/2015

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 2000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 628  **NYSDEC Name:** JACOB K JAVITS CONVENTION CENTER **Facility Id:** NYR000233379
 NYSDEC Address: 608 W 40TH ST NEW YORK, NY 10018 TT-Id: 740A-0152-122
 EPA (RCRA) Name: JACOB K JAVITS CONVENTION CENTER
 EPA (RCRA) Address: 608 W 40TH ST NEW YORK, NY 10018

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 388 feet to the WNW


ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:
 Contact Name: DAVID THURM Source Type: Temporary

Notification date: None Given
 Incinerator:
 Transporter:
 Contact Phone: 917-359-9835 Contact Info Date: 09/26/2017

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|---------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 613881 | POUNDS | GENERATED | 2018 | | |
| D039 | Tetrachloroethylene | 200280 | POUNDS | GENERATED | 2018 | | |

Map Identification Number 629  **NYSDEC Name:** NYCTA MJ QUILL DEPOT **Facility Id:** NYD980755441
 NYSDEC Address: 521 11TH AVE NEW YORK, NY 10018 TT-Id: 740A-0026-720
 EPA (RCRA) Name: NYCT - MICHAEL J. QUILL BUS DEPOT
 EPA (RCRA) Address: 525 11TH AVE NEW YORK, NY 10018

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 396 feet to the NNW

ADDRESS CHANGE INFORMATION
 Revised street: 525 11TH AVE
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR Notification date: 08/04/1995
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: JENNIFER WUOTINEN Source Type: Annual/Biennial Report update with Notification Contact Phone: 646-252-5777 Contact Info Date: 03/02/2010
 Contact Name: JOSEPHINE BROWN Source Type: Implementer Contact Phone: 718-243-4581 Contact Info Date: 01/01/2007
 Contact Name: CHARLES BURRUS Source Type: Notification Contact Phone: 718-243-4581 Contact Info Date: 08/04/1995
 Contact Name: JOSEPHINE BROWN Source Type: Annual/Biennial Report Contact Phone: 718-243-4581 Contact Info Date: 02/20/2002

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 SMALL QUANTITY GENERATOR

US EPA RCRA Violations:
 Violation Type: Generators – General Responsible Agency: STATE
 Violation Number: 0001 Location: NY Violation Determination Date: 08/13/1990
 Former Citation: Violation Return to Compliance: 08/13/1990
 Violation Type: Listing – General Responsible Agency: STATE
 Violation Number: 0002 Location: NY Violation Determination Date: 04/05/2005
 Former Citation: SR – 371.1(f) Violation Return to Compliance: 10/12/2005


NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|--|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2016 | 3400 | 1997 |
| More than one waste code was reported for the following waste amount: | | 600 | POUNDS | GENERATED | 2016 | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | | | | | | |
| F005 | Spent non-halogenated solvents | | | | | | |
| D035 | Methyl ethyl ketone | | | | | | |
| More than one waste code was reported for the following waste amount: | | 20 | GALLONS | GENERATED | 2014 | 605 | 2007 |
| D001 | Solid waste that exhibits the characteristic of ignitability | | | | | | |
| F005 | Spent non-halogenated solvents | | | | | | |
| D035 | Methyl ethyl ketone | | | | | | |
| More than one waste code was reported for the following waste amount: | | 55 | GALLONS | GENERATED | 2014 | 110 | 2013 |
| D002 | Solid waste that exhibits the characteristic of corrosivity | | | | | | |
| D007 | Chromium | | | | | | |
| D008 | Lead | | | | | | |

NYS DEC Manifested Waste Transactions for NYD980755441 continued ----

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|--|--------------|-------------|------------------|------|-------------------------|------|
| More than one waste code was reported for the following waste amount: | | 110 | GALLONS | GENERATED | 2010 | 110 | 2009 |
| D002 | Solid waste that exhibits the characteristic of corrosivity | | | | | | |
| D008 | Lead | | | | | | |
| More than one waste code was reported for the following waste amount: | | 209 | GALLONS | GENERATED | 2009 | 1352 | 1993 |
| D001 | Solid waste that exhibits the characteristic of ignitability | 65 | POUNDS | GENERATED | 2009 | 696 | 2007 |
| D002 | Solid waste that exhibits the characteristic of corrosivity | | | | | | |
| D008 | Lead | | | | | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 150 | POUNDS | GENERATED | 2008 | 10393 | 1992 |
| D008 | Lead | 220 | GALLONS | GENERATED | 2008 | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 5 | CUBIC YDS | GENERATED | 2006 | | |
| F005 | Spent non-halogenated solvents | 275 | GALLONS | GENERATED | 2006 | 330 | 1999 |
| F005 | Spent non-halogenated solvents | 500 | POUNDS | GENERATED | 2006 | | |
| F003 | Spent non-halogenated solvents | 440 | GALLONS | GENERATED | 2005 | | |
| D002 | Solid waste that exhibits the characteristic of corrosivity | 110 | GALLONS | GENERATED | 2001 | 220 | 2000 |
| F001 | Spent halogenated solvents used in degreasing | 55 | GALLONS | GENERATED | 2001 | | |
| F002 | Spent halogenated solvents | 55 | GALLONS | GENERATED | 2001 | | |
| D002 | Solid waste that exhibits the characteristic of corrosivity | 1850 | POUNDS | GENERATED | 1995 | | |
| F003 | Spent non-halogenated solvents | 800 | POUNDS | GENERATED | 1995 | 2931 | 1989 |
| X725 | Unknown waste type. | 5000 | POUNDS | GENERATED | 1987 | | |

Map Identification Number 630

 **NYSDEC Name:** UNITED PARCEL SERVICE
 NYSDEC Address: 525 11TH AVE
 EPA (RCRA) Name: UNITED PARCEL SERVICE
 EPA (RCRA) Address: 525 11TH AVE

NEW YORK, NY 10018
 NEW YORK, NY 10036

Facility Id: NYD986903003

TT-Id: 740A-0026-718

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 396 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE


US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:
 Contact Name: PAUL IACOBINO Source Type: Notification

Notification date: 05/30/1990
 Incinerator:
 Transporter:
 Contact Phone: 212-560-6157 Contact Info Date: 05/30/1990

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| D001 | Solid waste that exhibits the characteristic of ignitability | 55 | POUNDS | GENERATED | 1994 | 178 | 1993 |
| D002 | Solid waste that exhibits the characteristic of corrosivity | 13 | POUNDS | GENERATED | 1994 | 60 | 1993 |
| D008 | Lead | 400 | POUNDS | GENERATED | 1992 | | |

Map Identification Number 631  **EPA (RCRA) Name:** NYCT GREYHOUND BUS TERMINAL **Facility Id:** NYR000031609
EPA (RCRA) Address: 525 11TH AVE NEW YORK, NY 10036 **TT-Id:** 740A-0026-719
 BUS BAY AREA FLOOR 1

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 396 feet to the NNW

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:
 Contact Name: JOE DINACRAM Source Type: Notification

Notification date: 10/30/1996
 Incinerator:
 Transporter:
 Contact Phone: 212-307-5976 Contact Info Date: 10/30/1996

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|---|--------------|-------------|------------------|------|-------------------------|------|
| NONE | Site reported by US EPA. No facility or hazardous waste activity reported by NYS. | | | | | | |

| | | | | |
|--|--------------------------------------|---------------------|--|----------------------------------|
|  | Map Identification Number 632 | NYSDEC Name: | TIMES UNION 42ND ST DEVELOPMENT PROJECT | Facility Id: NYR000121848 |
| | | NYSDEC Address: | 622 41ST ST | NEW YORK, NY 10036 |
| | | EPA (RCRA) Name: | NEW YORK TIMES BUILDING LLC | TT-Id: 740A-0026-721 |
| | | EPA (RCRA) Address: | 264 W 41ST ST - PARKING LOT | NEW YORK, NY 10036 |

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 396 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 622 W 41ST ST
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

| | | | |
|--|-------------------------------|-----------------------------|-------------------------------|
| US EPA RCRA Type: SMALL QUANTITY GENERATOR | Notification date: 01/21/2004 | | |
| Land Disposal: Receives offsite waste: | Incinerator: | | |
| Storer: Treatment facility: | Transporter: | | |
| Contact Name: ROBERT WILLIS | Source Type: Implementer | Contact Phone: 718-923-8561 | Contact Info Date: 01/01/2007 |
| Contact Name: ROBERT WILLIS | Source Type: Notification | Contact Phone: 718-923-8561 | Contact Info Date: 01/21/2004 |

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 20 | CUBIC YDS | GENERATED | 2004 | | |

| | | | | |
|--|--------------------------------------|---------------------|------------------------------------|----------------------------------|
|  | Map Identification Number 633 | NYSDEC Name: | CON EDISON - MANHOLE M33124 | Facility Id: NYP004987352 |
| | | NYSDEC Address: | 11TH AVE & W 38TH ST | MANHATTAN, NY 10018 |
| | | | | TT-Id: 740A-0151-253 |

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 400 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 38TH ST
 Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.

Map Identification Number 634  **NYSDEC Name:** TRAILWAYS INCORPORATED **Facility Id:** NYD981483514
 NYSDEC Address: 825 41ST STREET & 11 TH AVENUE NEW OYKR, NY 10001 TT-Id: 740A-0028-379
 EPA (RCRA) Name: TRAILWAYS INC
 EPA (RCRA) Address: 544 W 41ST ST NEW YORK, NY 10036-6201

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (4)
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: 10036

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: 04/30/1986
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: BUD BUSBY Source Type: Notification Contact Phone: 201-656-3440 Contact Info Date: 04/30/1986

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|

| | | | | | | | |
|------|---------------------|------|---------|-----------|------|--|--|
| X721 | Unknown waste type. | 1321 | GALLONS | GENERATED | 1986 | | |
|------|---------------------|------|---------|-----------|------|--|--|

Map Identification Number 635  **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id:** **NYP004064937**
NYSDEC Address: **V5204-41ST & 11TH AVE** **NEW YORK, NY 10003** **TT-Id:** **740A-0029-028**


MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: W 41ST ST / 11TH AVE
 Revised zip code: 10036

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| B002 | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | 1018 | KILOGRAMS | GENERATED | 2000 | | |

Map Identification Number 636  **NYSDEC Name:** **CONSOLIDATED EDISON – MH 60103** **Facility Id:** **NYP004249387**
NYSDEC Address: **N/S W 40TH ST 267' E/O 11TH AV** **NEW YORK, NY 10018** **TT-Id:** **740A-0080-116**
EPA (RCRA) Name: **CON EDISON MANHOLE 60103**
EPA (RCRA) Address: **W 40TH ST & 11TH AVE 267 FEET** **NEW YORK, NY 10018**
E OF ON N SIDE

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: W 41ST ST / 11TH AVE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN
 Land Disposal: Receives offsite waste:
 Storer: Treatment facility:

Notification date: None Given
 Incinerator:
 Transporter:

Contact Name: JUAN RODRIGUEZ Source Type: Emergency Contact Phone: 347-865-5931 Contact Info Date: 03/10/2012
 Contact Name: JUAN RODRIGUEZ Source Type: Implementer Contact Phone: 347-865-5931 Contact Info Date: 04/09/2012

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 12500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 637



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CON EDISON

SW COR W 41ST ST & 11TH AVE
CON EDISON SERVICE BOX: 33137
W 41TH ST & 11TH AVE SW COR

NEW YORK, NY 10036
NEW YORK, NY 10036

Facility Id: NYP004268892

TT-Id: 740A-0083-700

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Contact Name: JUAN RODRIGUEZ Source Type: Emergency
Contact Name: JUAN RODRIGUEZ Source Type: Implementer

Notification date: None Given

Incinerator:
Transporter:

Contact Phone: 347-865-5931 Contact Info Date: 09/17/2012
Contact Phone: 347-865-5931 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 638



NYSDEC Name:

NYSDEC Address:

CON EDISON

11 AVE & W 41 ST
MH 60097

NEW YORK, NY 10036

Facility Id: NYP004625281

TT-Id: 740A-0119-388

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 41ST ST
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 1500 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 639



NYSDEC Name:
NYSDEC Address:

CON EDISON
11TH AVE & WEST 41ST ST.

NEW YORK, NY 10036

Facility Id: NYP004649810
TT-Id: 740A-0119-464

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / WEST 41ST ST.
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 13000 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 640



NYSDEC Name:
NYSDEC Address:

CON EDISON
41 ST & 11TH AVE
MH 60103

NEW YORK, NY 10018

Facility Id: NYP004661187
TT-Id: 740A-0132-475

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|---|---|--------------|-------------|------------------|------|-------------------------|-----------------------|
| More than one waste code was reported for the following waste amount: | | 50 | KILOGRAMS | GENERATED | 2014 | | |
| D008 | Lead | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |

Map Identification Number 641



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

W 41 ST & 11TH AVE
TM 3548

CON EDISON

W 41ST & 11TH AVE

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004754404

TT-Id: 740A-0130-971

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Storer:

Contact Name: THOMAS TEELING

Contact Name: THOMAS TEELING

Receives offsite waste:

Treatment facility:

Source Type: Emergency

Source Type: Implementer

Notification date: None Given

Incinerator:

Transporter:

Contact Phone: 212-460-3770

Contact Phone: 212-460-3770

Contact Info Date: 03/20/2015

Contact Info Date: 03/20/2015

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008 | Lead | 1500 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 642



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

SE COR W 41ST ST & 11TH AVE
M 33141

CON EDISON

41ST & 11TH AVE SE COR

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004772927

TT-Id: 740A-0137-251

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST / 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 04/22/2015

Contact Name: THOMAS TEELING

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 04/22/2015

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 2000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 643



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

11TH AVE & W 41ST ST
MH 60097

CON EDISON

11TH AVE & 41ST ST MH60097

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004798799

TT-Id: 740A-0141-967

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 11TH AVE / W 41ST ST

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 06/24/2015

Contact Name: THOMAS TEELING


Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 06/24/2015

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 1000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 644  **EPA (RCRA) Name:** CON EDISON **Facility Id:** NYP004798823
 EPA (RCRA) Address: 11TH AVE & 41ST ST MH60103 NEW YORK, NY 10036 TT-Id: 740A-0152-246
 NYSDEC Name: CON EDISON
 NYSDEC Address: 11TH AVE & WEST 41ST ST NEW YORK, NY 10036

MAP LOCATION INFORMATION
 Site location mapped by: ADDRESS MATCHING
 Approximate distance from property: 401 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: 11TH AVE / W 41ST ST
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: THERESA BURKARD Source Type: Annual/Biennial Report update with Notification Contact Phone: 212-460-2262 Contact Info Date: 02/05/2016
 Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212-460-3770 Contact Info Date: 06/25/2015
 Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212-460-3770 Contact Info Date: 06/25/2015

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 4000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 645



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

550 W 39TH ST

CON EDISON SERVICE BOX: 7382

550 W 39TH ST

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004265773

TT-Id: 740A-0083-319

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 432 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 08/30/2012

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931

Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 1500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 646



NYSDEC Name:

NYSDEC Address:

CON EDISON

550 W 39TH ST

V 2534

NEW YORK, NY 10018

Facility Id: NYP004861304

TT-Id: 740A-0142-950

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 432 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008 | Lead | 1000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 647



NYSDEC Name:

NYSDEC Address:
 EPA (RCRA) Name:
 EPA (RCRA) Address:

CON EDISON

OPP 535 W 40TH ST
 CON EDISON SERVICE BOX: 7629
 535 W 40TH ST OPPOSITE

NEW YORK, NY 10018
 NEW YORK, NY 10018

Facility Id: NYP004265062

TT-Id: 740A-0083-979

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 435 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
 Storer: Treatment facility:

Notification date: None Given

Incinerator:
 Transporter:

Contact Name: JUAN RODRIGUEZ Source Type: Emergency
 Contact Name: JUAN RODRIGUEZ Source Type: Implementer

Contact Phone: 347-865-5931 Contact Info Date: 08/27/2012
 Contact Phone: 347-865-5931 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
| D008 | Lead | 1600 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 648



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

MERCEDES BENZ MANHATTAN INCORPORATED

536 WEST 41ST STREET

WEST 41ST STREET CAR DEALERSHIP SITE FOR

528 W 41ST ST

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYD981138472

TT-Id: 740A-0028-380

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 464 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:

Storer: Treatment facility:

Contact Name: ROMAN GALEANO

Contact Name: WILLIE KRAUSE

Contact Name: THOMAS G D'ARMINIO

Contact Name: ROMAN GALEANO

Source Type: Implementer

Source Type: Notification

Source Type: Annual/Biennial Report

Source Type: Temporary

Notification date: 10/15/1985

Incinerator:

Transporter:

Contact Phone: 212-551-7368

Contact Phone: 212-760-0678

Contact Phone: 201-573-2360

Contact Phone: 212-551-7368

Contact Info Date: 04/18/2017

Contact Info Date: 10/15/1985

Contact Info Date: 03/22/1994

Contact Info Date: 05/04/2015

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

SMALL QUANTITY GENERATOR

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

US EPA RCRA Violations:

Violation Type: Generators – General

Violation Number: 0001 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 08/26/1994

Violation Return to Compliance: 10/11/1994

Violation Type: LDR – General

Violation Number: 0002 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 08/26/1994

Violation Return to Compliance: 10/11/1994

The following violation(s) were removed or have been significantly changed by the US EPA.

Violation Area: GENERATOR-ALL REQUIREMENTS

Violation Number: 0001 Location: NY

Citation:

Responsible Agency:

Violation Determination Date: 10/13/1993

Violation Return to Compliance:

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| D001 | Solid waste that exhibits the characteristic of ignitability | 300 | POUNDS | GENERATED | 2015 | 9861 | 1991 |

NYS DEC Manifested Waste Transactions for NYD981138472 continued ----

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|--|--------------|-------------|------------------|------|-------------------------|------|
| D002 | Solid waste that exhibits the characteristic of corrosivity | 400 | POUNDS | GENERATED | 2015 | | |
| More than one waste code was reported for the following waste amount: | | 950 | POUNDS | GENERATED | 2011 | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | | | | | | |
| D018 | BENZENE | | | | | | |
| D006 | Cadmium | 6 | GALLONS | GENERATED | 2004 | 13 | 2003 |
| D018 | BENZENE | 384 | POUNDS | GENERATED | 1997 | | |
| D039 | Tetrachloroethylene | 138 | GALLONS | GENERATED | 1997 | 161 | 1996 |
| D008 | Lead | 1119 | POUNDS | GENERATED | 1996 | 1641 | 1994 |
| D001 | Solid waste that exhibits the characteristic of ignitability | 149 | GALLONS | GENERATED | 1995 | 688 | 1986 |
| D008 | Lead | 575 | GALLONS | GENERATED | 1993 | 1335 | 1992 |
| F003 | Spent non-halogenated solvents | 3126 | POUNDS | GENERATED | 1989 | | |
| F005 | Spent non-halogenated solvents | 410 | GALLONS | GENERATED | 1988 | | |
| F003 | Spent non-halogenated solvents | 250 | GALLONS | GENERATED | 1987 | | |

Map Identification Number 649



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CON EDISON

535 W 40TH ST
CON EDISON SERVICE BOX: 7623
535 W 40TH ST

NEW YORK, NY 10018
NEW YORK, NY 10018

Facility Id: NYP004265096

TT-Id: 740A-0083-297

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 464 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Contact Name: JUAN RODRIGUEZ Source Type: Emergency
Contact Name: JUAN RODRIGUEZ Source Type: Implementer

Notification date: None Given


Incinerator:
Transporter:

Contact Phone: 347-865-5931 Contact Info Date: 08/27/2012
Contact Phone: 347-865-5931 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 1000 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 650  **NYSDEC Name:** CON EDISON **Facility Id:** NYP004265302
NYSDEC Address: 549 W 40TH ST NEW YORK, NY 10018 TT-Id: 740A-0083-301
EPA (RCRA) Name: CON EDISON SERVICE BOX: 7621
EPA (RCRA) Address: 549 W 40TH ST NEW YORK, NY 10018

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 464 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
 Storer: Treatment facility:

Notification date: None Given
 Incinerator:
 Transporter:

Contact Name: JUAN RODRIGUEZ Source Type: Emergency
 Contact Name: JUAN RODRIGUEZ Source Type: Implementer

Contact Phone: 347-865-5931 Contact Info Date: 08/28/2012
 Contact Phone: 347-865-5931 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 651



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

555 W 40TH ST
SERV BOX 7620

CON EDISON SERVICE BOX: 7620

555 W 40TH ST

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004265310

TT-Id: 740A-0083-302

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 464 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 08/28/2012

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931

Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 652



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON ED

526 W 41 ST & 11TH AVE

CON EDISON - MANHOLE 60109

526 W 41 ST & 11TH AVE

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004860363

TT-Id: 740A-0145-111

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 464 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 526 W 41ST ST

Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THERESA BURKARD

Source Type: Annual/Biennial Report update with Notification


Contact Phone: 212-460-2262

Contact Info Date: 02/26/2016

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.

Map Identification Number 653  **NYSDEC Name:** CON ED **Facility Id:** NYP004860371
 NYSDEC Address: 528 W 41 ST & 10TH AVE NEW YORK, NY 10018 TT-Id: 740A-0145-112
 EPA (RCRA) Name: CON EDISON – MANHOLE 60271
 EPA (RCRA) Address: 528 W 41 ST & 10TH AVE NEW YORK, NY 10018

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (4)
 Approximate distance from property: 464 feet to the E


ADDRESS CHANGE INFORMATION
 Revised street: 528 W 41ST ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: THERESA BURKARD Source Type: Annual/Biennial Report update with Notification Contact Phone: 212-460-2262 Contact Info Date: 02/26/2016

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.

Map Identification Number 654  **NYSDEC Name:** CON ED **Facility Id:** NYP004861171
 NYSDEC Address: 530 W 41 ST & 10TH AVE NEW YORK, NY 10018 TT-Id: 740A-0145-140
 EPA (RCRA) Name: CON EDISON – MANHOLE 60110
 EPA (RCRA) Address: 530 W 41 ST & 10TH AVE NEW YORK, NY 10018

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 464 feet to the E

ADDRESS CHANGE INFORMATION
 Revised street: 530 W 41ST ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: THERESA BURKARD Source Type: Annual/Biennial Report update with Notification Contact Phone: 212-460-2262 Contact Info Date: 02/26/2016

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.

Map Identification Number 655  **NYSDEC Name:** CON EDISON – MANHOLE 33139 **Facility Id:** NYP004987592
NYSDEC Address: 514 11 AVE NEW YORK, NY 10008 **TT-Id:** 740A-0151-655


MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: PARCEL MAPPING (1) Revised street: 514 11TH AVE
 Approximate distance from property: 464 feet to the E Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.


Map Identification Number 656  **NYSDEC Name:** FORMER AUTO DEALERSHIP **Facility Id:** NYR000217687
NYSDEC Address: 514 ELEVENTH AVE (520 W 41 ST) NEW YORK, NY 10036 **TT-Id:** 740A-0131-942
EPA (RCRA) Name: FORMER AUTO DEALERSHIP
EPA (RCRA) Address: 514 11TH AVE NEW YORK, NY 10036
 520 W 41ST ST

MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: PARCEL MAPPING (1) Revised street: 514 11TH AVE
 Approximate distance from property: 464 feet to the E Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: ROBERT FILKINS Source Type: Annual/Biennial Report update with Notification Contact Phone: 518-402-9767 Contact Info Date: 07/25/2016
 Contact Name: BILL DACUNTO Source Type: Temporary Contact Phone: 212-551-7350 Contact Info Date: 03/03/2015

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 1441390 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 657  **NYSDEC Name: CONSOLIDATED EDISON** **Facility Id: NYP004140869**
 NYSDEC Address: 547 W 38TH ST OFF 11TH AVE NEW YORK, NY TT-Id: 740A-0029-078
 EPA (RCRA) Name: CON EDISON
 EPA (RCRA) Address: 547 W 38TH ST NEW YORK, NY 10018

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 480 feet to the SSE

ADDRESS CHANGE INFORMATION
 Revised street: 547 W 38TH ST
 Revised zip code: 10018

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: SOPHIA GARCIA Source Type: Emergency Contact Phone: 212-460-4882 Contact Info Date: 08/28/2006
 Contact Name: SOPHIA GARCIA Source Type: Implementer Contact Phone: 212-460-4882 Contact Info Date: 08/30/2006

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 20 | GALLONS | GENERATED | 2006 | | |

Map Identification Number 658



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

547 W 38TH ST

CON EDISON MANHOLE: 7130

547 W 38TH ST

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004266193

TT-Id: 740A-0083-332

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 480 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 09/04/2012

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931

Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 3000 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 659



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

S W 41 ST 404 WWC 11 AVE

CON EDISON MANHOLE: 60273

404 W 41TH ST & 11TH AVE

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004268702

TT-Id: 740A-0134-891

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)

Approximate distance from property: 485 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: S SIDE W 41ST ST 404FT W OF 11TH AVE

Revised zip code: NO CHANGE


Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: RICARDO CARTY Source Type: Emergency Contact Phone: 212-643-3044 Contact Info Date: 09/14/2012
 Contact Name: RICARDO CARTY Source Type: Implementer Contact Phone: 212-643-3044 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 4000 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 660  **NYSDEC Name: CON EDISON** **Facility Id: NYP004268785**
 NYSDEC Address: FO 644 W 41ST ST NEW YORK, NY 10036 TT-Id: 740A-0084-043
 EPA (RCRA) Name: CON EDISON SERVICE BOX: 7866
 EPA (RCRA) Address: 644 W 41ST ST NEW YORK, NY 10036

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (3)
 Approximate distance from property: 505 feet to the NNW

ADDRESS CHANGE INFORMATION
 Revised street: IFO 644 W 41ST ST
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: RICARDO CARTY Source Type: Emergency Contact Phone: 212-643-3044 Contact Info Date: 09/16/2012
 Contact Name: RICARDO CARTY Source Type: Implementer Contact Phone: 212-643-3044 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 661



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CON EDISON

FO 650 W 41ST ST
CON EDISON SERVICE BOX: 7865
650 W 41ST ST

NEW YORK, NY 10036
NEW YORK, NY 10036

Facility Id: NYP004268793

TT-Id: 740A-0084-044

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 505 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: IFO 650 W 41ST ST
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Contact Name: RICARDO CARTY Source Type: Emergency
Contact Name: RICARDO CARTY Source Type: Implementer

Notification date: None Given

Incinerator:
Transporter:

Contact Phone: 212-643-3044 Contact Info Date: 09/16/2012
Contact Phone: 212-643-3044 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 662



NYSDEC Name:

NYSDEC Address:

CON EDISON – MANHOLE 60106

519-553 W 41 ST

NEW YORK, NY 10036

Facility Id: NYP004904056

TT-Id: 740A-0151-547

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 531 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 519-553 W 41ST ST
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.

Map Identification Number 663



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

F/O 462 11 AV
SB33123

CON EDISON SERVICE BOX: 33123

462 11TH AVE & 37TH ST N OF

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004527784

TT-Id: 740A-0113-409

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 542 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: IFO 462 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Storer:

Contact Name: THOMAS TEELING

Contact Name: THOMAS TEELING

Receives offsite waste:

Treatment facility:

Source Type: Emergency

Source Type: Implementer

Notification date: None Given

Incinerator:

Transporter:

Contact Phone: 212-460-3770

Contact Phone: 212-460-3770

Contact Info Date: 05/09/2014

Contact Info Date: 06/09/2014

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|

| | | | | | | | |
|------|------|-----|--------|-----------|------|--|--|
| D008 | Lead | 500 | POUNDS | GENERATED | 2014 | | |
|------|------|-----|--------|-----------|------|--|--|

Map Identification Number 664



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

552 W 38TH ST

CON EDISON SERVICE BOX: 552W38THST

552 W 38TH ST

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004265104

TT-Id: 740A-0083-298

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 564 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 08/27/2012

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 10000 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 665



EPA (RCRA) Name:

EPA (RCRA) Address:

NYSDEC Name:

NYSDEC Address:

MERCEDES BENZ MANHATTAN INC

528 W 39TH ST

MERCEDES BENZ MANHATTAN

528 W 38TH STREET

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYD982739245

TT-Id: 740A-0081-473

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 568 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 08/07/1989

Incinerator:

Transporter:

Contact Name: L LANE

Source Type: Implementer

Contact Phone: 212-629-1608

Contact Info Date: 01/01/2007

Contact Name: L LANE

Source Type: Notification

Contact Phone: 212-629-1608

Contact Info Date: 08/07/1989

Historically listed as the following USEPA RCRA Generator Size(s) as well:

SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| D001 | Solid waste that exhibits the characteristic of ignitability | 295 | GALLONS | GENERATED | 2004 | | |
| D006 | Cadmium | 5 | GALLONS | GENERATED | 2003 | 11 | 2002 |
| F005 | Spent non-halogenated solvents | 846 | POUNDS | GENERATED | 2003 | 6042 | 1991 |
| D001 | Solid waste that exhibits the characteristic of ignitability | 1080 | POUNDS | GENERATED | 2002 | 7723 | 1992 |
| D007 | Chromium | 2200 | POUNDS | GENERATED | 2002 | | |
| F003 | Spent non-halogenated solvents | 36 | POUNDS | GENERATED | 2002 | 2178 | 1990 |
| D006 | Cadmium | 6 | POUNDS | GENERATED | 2001 | | |
| D018 | BENZENE | 211 | POUNDS | GENERATED | 2001 | | |
| D039 | Tetrachloroethylene | 49 | GALLONS | GENERATED | 2001 | 189 | 2000 |
| F005 | Spent non-halogenated solvents | 1034 | GALLONS | GENERATED | 2001 | 1734 | 2000 |
| F002 | Spent halogenated solvents | 36 | POUNDS | GENERATED | 1997 | | |

Map Identification Number 666



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

462 11TH AVE

CON EDISON SERVICE BOX: 33123

462 11TH AVE

NEW YORK, NY 10018

NEW YORK, NY 10018

Facility Id: NYP004265021

TT-Id: 740A-0083-296

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 570 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Phone: 347-865-5931

Contact Info Date: 08/27/2012

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Contact Phone: 347-865-5931


Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 5000 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 667  **EPA (RCRA) Name:** FEDERAL EXPRESS CORP **Facility Id:** NYD097499933
 EPA (RCRA) Address: 560 W 42ND ST NEW YORK, NY 10036 TT-Id: 740A-0032-026
 NYSDEC Name: FEDERAL EXPRESS
 NYSDEC Address: 5 PENN PLAZA NEW YORK, NY 10001

MAP LOCATION INFORMATION
 Site location mapped by: PARCEL MAPPING (1)
 Approximate distance from property: 573 feet to the NE

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: 05/11/1998
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: EDWARD WALDRON Source Type: Implementer Contact Phone: 516-249-3150 Contact Info Date: 01/01/2007
 Contact Name: EDWARD WALDRON Source Type: Notification Contact Phone: 516-249-3150 Contact Info Date: 05/11/1998

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 SMALL QUANTITY GENERATOR
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| D018 | BENZENE | 200 | POUNDS | GENERATED | 1998 | | |
| F001 | Spent halogenated solvents used in degreasing | 220 | GALLONS | GENERATED | 1993 | | |
| D008 | Lead | 155 | GALLONS | GENERATED | 1992 | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 350 | POUNDS | GENERATED | 1990 | 2000 | 1989 |

NYS DEC Manifested Waste Transactions for NYD097499933E continued ---

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| F003 | Spent non-halogenated solvents | 350 | POUNDS | GENERATED | 1990 | | |

Map Identification Number 668



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CONED

557 W41ST ST
CON EDISON SERVICE BOX 7870
557 W 41ST ST

NEW YORK, NY 10036
NEW YORK, NY 10036

Facility Id: NYP004240305

TT-Id: 740A-0078-519

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 573 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 557 W 41ST ST
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Contact Name: JUAN RODRIGUEZ Source Type: Emergency
Contact Name: JUAN RODRIGUEZ Source Type: Implementer

Notification date: None Given

Incinerator:
Transporter:

Contact Phone: 347-865-5931 Contact Info Date: 08/21/2011
Contact Phone: 347-865-5931 Contact Info Date: 09/20/2011

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2011 | | |

Map Identification Number 669



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CON EDISON

568 W 42ND ST
CON EDISON SERVICE BOX: 8070
568 W 42ND ST

NEW YORK, NY 10036
NEW YORK, NY 10036

Facility Id: NYP004268421

TT-Id: 740A-0083-201

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 573 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: JUAN RODRIGUEZ Source Type: Emergency Contact Phone: 347-865-5931 Contact Info Date: 09/14/2012
 Contact Name: JUAN RODRIGUEZ Source Type: Implementer Contact Phone: 347-865-5931 Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 670 **NYSDEC Name: CON EDISON** **Facility Id: NYP004591525**
 **NYSDEC Address: 553 W 41ST** **NEW YORK, NY 10036** **TT-Id: 740A-0120-028**

MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: PARCEL MAPPING (1) Revised street: 553 W 41ST ST
 Approximate distance from property: 573 feet to the NE Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 12000 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 671



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

554 W 41 ST & 11 AVE

CON EDISON

554 W 41ST ST & 11TH AVE

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004766580

TT-Id: 740A-0137-597

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 573 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 554 11TH AVE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: THERESA BURKARD

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 212-460-2262

Contact Info Date: 02/05/2016

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 04/12/2015

Contact Name: THOMAS TEELING

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 04/12/2015

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 15000 | POUNDS | GENERATED | 2015 | | |

Map Identification Number 672



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

553 W 41ST ST

M 60102

CON EDISON

553 W 41ST

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004772919

TT-Id: 740A-0137-023

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 573 feet to the NE

ADDRESS CHANGE INFORMATION


Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212-460-3770 Contact Info Date: 04/22/2015
 Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212-460-3770 Contact Info Date: 04/22/2015

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| B002 | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | 5300 | KILOGRAMS | GENERATED | 2017 | | |
| D008 | Lead | 2000 | POUNDS | GENERATED | 2015 | | |


Map Identification Number 673  **NYSDEC Name: CON EDISON – MANHOLE 33138** **Facility Id: NYP004987584**
 NYSDEC Address: 534 11 AVE NEW YORK, NY 10008 TT-Id: 740A-0151-654

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
 Site location mapped by: PARCEL MAPPING (1) Revised street: 534 11TH AVE
 Approximate distance from property: 573 feet to the NE Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| NONE | No hazardous waste activity reported by NYS up to 6/10/2019. | | | | | | |


Map Identification Number 674  **NYSDEC Name: CONSOLIDATED EDISON** **Facility Id: NYP004243374**
 NYSDEC Address: W 39 TH STREET BTW 10 AVE & 11 AVE NEW YORK, NY TT-Id: 740A-0079-578
 EPA (RCRA) Name: CON EDISON GAS MAIN GAS-MAIN
 EPA (RCRA) Address: W 39TH ST BTWN 10TH & 11TH AVE NEW YORK, NY 10029

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
 Site location mapped by: MANUAL MAPPING (4) Revised street: NO CHANGE
 Approximate distance from property: 620 feet to the SE Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: SCOTT MAROTTA Source Type: Emergency Contact Phone: 646-739-1326 Contact Info Date: 10/19/2011
 Contact Name: SCOTT MAROTTA Source Type: Implementer Contact Phone: 646-739-1326 Contact Info Date: 11/18/2011

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D018 | BENZENE | 30 | GALLONS | GENERATED | 2011 | | |
| D018 | BENZENE | 160 | POUNDS | GENERATED | 2011 | | |

Map Identification Number 675  **EPA (RCRA) Name:** CON EDISON – WEST 42ND ST SUB **Facility Id:** NYD987023892
 EPA (RCRA) Address: 571 W 41ST ST NEW YORK, NY 10036 TT-Id: 740A-0031-677
 NYSDEC Name: CONSOLIDATED EDISON
 NYSDEC Address: 521 WEST 41ST ST NEW YORK, NY 10018

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
 Site location mapped by: PARCEL MAPPING (4) Revised street: NO CHANGE
 Approximate distance from property: 625 feet to the ENE Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR Notification date: 12/16/1992
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: ROBERT KEEGAN Source Type: Notification Contact Phone: 212-460-4833 Contact Info Date: 12/16/1992

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR
 SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|---|--------------|-------------|------------------|------|-------------------------|------|
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 50 | KILOGRAMS | GENERATED | 2018 | 34102 | 1993 |
| D009 | Mercury | 10 | POUNDS | GENERATED | 2018 | 175 | 1997 |
| More than one waste code was reported for the following waste amount: | | 30 | KILOGRAMS | GENERATED | 2017 | 160 | 2014 |
| D008 | Lead | | | | | | |
| D007 | Chromium | | | | | | |
| D006 | Cadmium | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |
| B005 | PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors. | 25 | KILOGRAMS | GENERATED | 2016 | 131 | 2001 |
| More than one waste code was reported for the following waste amount: | | 300 | KILOGRAMS | GENERATED | 2016 | | |
| D008 | Lead | | | | | | |
| B004 | PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. | | | | | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 70 | POUNDS | GENERATED | 2015 | | |
| More than one waste code was reported for the following waste amount: | | 25 | KILOGRAMS | GENERATED | 2015 | 60 | 2014 |
| D006 | Cadmium | | | | | | |
| D007 | Chromium | | | | | | |
| D008 | Lead | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |
| More than one waste code was reported for the following waste amount: | | 5 | POUNDS | GENERATED | 2015 | 15 | 2012 |
| D008 | Lead | | | | | | |
| D009 | Mercury | | | | | | |
| More than one waste code was reported for the following waste amount: | | 30 | KILOGRAMS | GENERATED | 2014 | | |
| D008 | Lead | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |
| D008 | Lead | 16 | POUNDS | GENERATED | 2012 | 400 | 1997 |
| More than one waste code was reported for the following waste amount: | | 50 | GALLONS | GENERATED | 2010 | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | | | | | | |
| D018 | BENZENE | | | | | | |
| More than one waste code was reported for the following waste amount: | | 15 | KILOGRAMS | GENERATED | 2009 | | |
| D008 | Lead | | | | | | |
| D002 | Solid waste that exhibits the characteristic of corrosivity | | | | | | |

NYS DEC Manifested Waste Transactions for NYD987023892E continued ---- see previous page

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|---|--------------|-------------|------------------|------|-------------------------|------|
| B002 | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | | | | | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 5 | GALLONS | GENERATED | 2007 | 690 | 1996 |
| F003 | Spent non-halogenated solvents | 20 | GALLONS | GENERATED | 2006 | | |
| D006 | Cadmium | 10 | KILOGRAMS | GENERATED | 2003 | | |
| D006 | Cadmium | 1000 | POUNDS | GENERATED | 2003 | | |
| B004 | PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. | 300 | KILOGRAMS | GENERATED | 2002 | | |
| D004 | Arsenic | 50 | KILOGRAMS | GENERATED | 2002 | | |
| U117 | Ethane, 1,1-oxybis-(I) | 10 | POUNDS | GENERATED | 2001 | | |
| D007 | Chromium | 30 | POUNDS | GENERATED | 2000 | 200 | 1997 |
| F005 | Spent non-halogenated solvents | 5 | GALLONS | GENERATED | 2000 | | |
| D008 | Lead | 14 | KILOGRAMS | GENERATED | 1999 | 62 | 1998 |
| B003 | Petroleum oil or other liquid containing 500 ppm or greater of PCBs. | 53 | KILOGRAMS | GENERATED | 1998 | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 55 | GALLONS | GENERATED | 1998 | | |
| D002 | Solid waste that exhibits the characteristic of corrosivity | 50 | KILOGRAMS | GENERATED | 1998 | | |
| D011 | Silver | 2 | POUNDS | GENERATED | 1998 | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 500 | POUNDS | GENERATED | 1996 | | |

Map Identification Number 676



NYSDEC Name:

NYSDEC Address:
EPA (RCRA) Name:
EPA (RCRA) Address:

CONSOLIDATED EDISON

521 WEST 41ST ST
CON EDISON - WEST 42ND ST SUB
571 W 41ST ST

NEW YORK, NY 10018
NEW YORK, NY 10036

Facility Id: NYD987023892

TT-Id: 740A-0031-638

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)
Approximate distance from property: 625 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

Special Note(s): The New York State Department of Environmental Conservation and the U. S. Environmental Protection Agency have reported different locations for this hazardous waste identification number. Available information for both locations is summarized below.

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

Land Disposal: Receives offsite waste:
Storer: Treatment facility:

Contact Name: ROBERT KEEGAN Source Type: Notification

Notification date: 12/16/1992

Incinerator:
Transporter:

Contact Phone: 212-460-4833 Contact Info Date: 12/16/1992

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR
SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|---|--------------|-------------|------------------|------|-------------------------|------|
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 50 | KILOGRAMS | GENERATED | 2018 | 34102 | 1993 |
| D009 | Mercury | 10 | POUNDS | GENERATED | 2018 | 175 | 1997 |
| More than one waste code was reported for the following waste amount: | | 30 | KILOGRAMS | GENERATED | 2017 | 160 | 2014 |
| D008 | Lead | | | | | | |
| D007 | Chromium | | | | | | |
| D006 | Cadmium | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |
| B005 | PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors. | 25 | KILOGRAMS | GENERATED | 2016 | 131 | 2001 |
| More than one waste code was reported for the following waste amount: | | 300 | KILOGRAMS | GENERATED | 2016 | | |
| D008 | Lead | | | | | | |
| B004 | PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. | | | | | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 70 | POUNDS | GENERATED | 2015 | | |
| More than one waste code was reported for the following waste amount: | | 25 | KILOGRAMS | GENERATED | 2015 | 60 | 2014 |
| D006 | Cadmium | | | | | | |
| D007 | Chromium | | | | | | |
| D008 | Lead | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |
| More than one waste code was reported for the following waste amount: | | 5 | POUNDS | GENERATED | 2015 | 15 | 2012 |
| D008 | Lead | | | | | | |
| D009 | Mercury | | | | | | |
| More than one waste code was reported for the following waste amount: | | 30 | KILOGRAMS | GENERATED | 2014 | | |
| D008 | Lead | | | | | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | | | | | | |
| D008 | Lead | 16 | POUNDS | GENERATED | 2012 | 400 | 1997 |
| More than one waste code was reported for the following waste amount: | | 50 | GALLONS | GENERATED | 2010 | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | | | | | | |
| D018 | BENZENE | | | | | | |

NYS DEC Manifested Waste Transactions for NYD987023892S continued ---- see previous page

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|---|---|--------------|-------------|------------------|------|-------------------------|------|
| More than one waste code was reported for the following waste amount: | | 15 | KILOGRAMS | GENERATED | 2009 | | |
| D008 | Lead | | | | | | |
| D002 | Solid waste that exhibits the characteristic of corrosivity | | | | | | |
| B002 | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | | | | | | |
| D001 | Solid waste that exhibits the characteristic of ignitability | 5 | GALLONS | GENERATED | 2007 | 690 | 1996 |
| F003 | Spent non-halogenated solvents | 20 | GALLONS | GENERATED | 2006 | | |
| D006 | Cadmium | 10 | KILOGRAMS | GENERATED | 2003 | | |
| D006 | Cadmium | 1000 | POUNDS | GENERATED | 2003 | | |
| B004 | PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. | 300 | KILOGRAMS | GENERATED | 2002 | | |
| D004 | Arsenic | 50 | KILOGRAMS | GENERATED | 2002 | | |
| U117 | Ethane, 1,1-oxybis-(l) | 10 | POUNDS | GENERATED | 2001 | | |
| D007 | Chromium | 30 | POUNDS | GENERATED | 2000 | 200 | 1997 |
| F005 | Spent non-halogenated solvents | 5 | GALLONS | GENERATED | 2000 | | |
| D008 | Lead | 14 | KILOGRAMS | GENERATED | 1999 | 62 | 1998 |
| B003 | Petroleum oil or other liquid containing 500 ppm or greater of PCBs. | 53 | KILOGRAMS | GENERATED | 1998 | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 55 | GALLONS | GENERATED | 1998 | | |
| D002 | Solid waste that exhibits the characteristic of corrosivity | 50 | KILOGRAMS | GENERATED | 1998 | | |
| D011 | Silver | 2 | POUNDS | GENERATED | 1998 | | |
| B007 | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 500 | POUNDS | GENERATED | 1996 | | |

Map Identification Number 677



NYSDEC Name:

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

551 W 41ST ST

CON EDISON SERVICE BOX: 7871

551 W 41ST ST

NEW YORK, NY 10036

NEW YORK, NY 10036

Facility Id: NYP004268520

TT-Id: 740A-0083-444

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 625 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Contact Name: JUAN RODRIGUEZ

Source Type: Emergency

Contact Name: JUAN RODRIGUEZ

Source Type: Implementer

Notification date: None Given

Incinerator:

Transporter:

Contact Phone: 347-865-5931

Contact Info Date: 09/14/2012

Contact Phone: 347-865-5931

Contact Info Date: 07/28/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 500 | POUNDS | GENERATED | 2012 | | |

Map Identification Number 678  **NYSDEC Name:** CON EDISON
NYSDEC Address: W 41 ST 35 WWC 10 AVE NEW YORK, NY 10036 **Facility Id:** NYP004656070
 TT-Id: 740A-0121-066

MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: PARCEL MAPPING (4) Revised street: 521 W 41ST ST
 Approximate distance from property: 625 feet to the ENE Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
| D008 | Lead | 3000 | POUNDS | GENERATED | 2014 | | |

Map Identification Number 679  **NYSDEC Name:** CON ED
NYSDEC Address: 533 W 41ST ST MANHATTAN, NY 10018 **Facility Id:** NYP004877973
EPA (RCRA) Name: CON EDISON
EPA (RCRA) Address: 533 W 41ST ST NEW YORK, NY 10018

MAP LOCATION INFORMATION **ADDRESS CHANGE INFORMATION**
 Site location mapped by: PARCEL MAPPING (1) Revised street: NO CHANGE
 Approximate distance from property: 625 feet to the ENE Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: None Given
 Land Disposal: Receives offsite waste: Incinerator:
 Storer: Treatment facility: Transporter:
 Contact Name: THERESA BURKARD Source Type: Annual/Biennial Report update with Notification Contact Phone: 212-460-2262 Contact Info Date: 02/26/2016
 Contact Name: THOMAS TEELING Source Type: Emergency Contact Phone: 212-460-3770 Contact Info Date: 12/10/2015
 Contact Name: THOMAS TEELING Source Type: Implementer Contact Phone: 212-460-3770 Contact Info Date: 12/10/2015

Historically listed as the following USEPA RCRA Generator Size(s) as well:
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.

Map Identification Number 680 **NYSDEC Name: CON EDISON** **Facility Id: NYP005016094**
 **NYSDEC Address: 519 W 41ST ST** **NEW YORK, NY 10036** **TT-Id: 740A-0154-912**

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION
 Site location mapped by: PARCEL MAPPING (1) Revised street: NO CHANGE
 Approximate distance from property: 625 feet to the ENE Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | HISTORIC MAXIMUM YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|-----------------------|

NONE No hazardous waste activity reported by NYS up to 6/10/2019.

Map Identification Number 681



EPA (RCRA) Name:

EPA (RCRA) Address:

CON EDISON

572 W 42ND ST BTWN 9TH & 10TH AVE

NEW YORK, NY 10036

Facility Id: NYP004182424

TT-Id: 740A-0072-175

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)

Approximate distance from property: 631 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 572 W 42ND ST

Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: None Given

Land Disposal:

Receives offsite waste:

Incinerator:

Storer:

Treatment facility:

Transporter:

Contact Name: TIMOTHY REGAN

Source Type: Emergency

Contact Phone: 917-416-5436

Contact Info Date: 06/27/2009

Contact Name: TIMOTHY REGAN

Source Type: Implementer

Contact Phone: 917-416-5436

Contact Info Date: 06/01/2016

Historically listed as the following USEPA RCRA Generator Size(s) as well:

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

| WASTE CODE | WASTE DESCRIPTION | WASTE AMOUNT | WASTE UNITS | TRANSACTION TYPE | YEAR | HISTORIC MAXIMUM AMOUNT | YEAR |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE Site reported by US EPA. No facility or hazardous waste activity reported by NYS.



CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 682

MICHAEL J. QUILL DEPOT
525 11 AVENUE

NEW YORK, NY 10018

Facility Id: 2-000311
TT-Id: 780A-0001-455

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 456 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: 525 ELEVENTH AVENUE
Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate: 05/21/2018

Site Status: Active

Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

NOTE: The following detailed facility and tank information has not been made publicly available by the NYSDEC since 1/1/2002.

Owner Name: NEW YORK CITY TRANSIT
Owner Address: 370 JAY STREET ROOM 819
Operator Name: NYC TRANSIT

BROOKLYN, NY 11201
Facility Phone #: (718) 243-4581

| TANK NUMBER | TANK STATUS | CHEMICAL NAME | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | DATE CLOSED |
|-------------|----------------|-----------------|------------------|---------------|--------------|-------------|
| 1 | CLOSED-REMOVED | ETHYLENE GLYCOL | 5000 | UNDERGROUND | 00/00 | 04/97 |
| 2 | CLOSED-REMOVED | ETHYLENE GLYCOL | 5000 | UNDERGROUND | 00/00 | 04/97 |
| CBS-WSD-1 | IN SERVICE | ETHYLENE GLYCOL | 1500 | ABOVEGROUND | 04/97 | |

Toxicity Information Summary

| CHEMICAL NAME | CAS-NO | ACUTE TOX | TUMOR TOX | MUTAG TOX | REPRO TOX | IRRIT TOX | MCL |
|-----------------|--------|-----------|-----------|-----------|-----------|-----------|---------|
| ETHYLENE GLYCOL | 107211 | X | X | X | X | X | 50 ug/L |



HISTORIC UTILITY SITES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 683



, NY

TT-Id: 800A-0000-188

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (2)

Approximate distance from property: 574 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: W 41ST ST AND W 42ND ST

Revised zip code: 10036

DATE ASSOCIATED WITH THIS SITE BY
REFERENCED HISTORICAL RECORDS:

1899

COMPANY NAME ASSOCIATED WITH THIS SITES: CONSOLIDATED GAS CO

FACILITY TYPE(S) FOUND AT THIS LOCATION:

WORKS
COAL STORAGE
HOLDER
RETORT HOUSE



NO HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS



NO TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



NO WASTEWATER DISCHARGES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS



AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 684



NYC MTA WEST SIDE BUS DEPOT
525 11TH AVE

Facility Id: 36061P000I

NEW YORK CITY, NY 10018

State-county CDS Id: 36061P000I

State-county NED id:
TT-ID: 900A-0004-006

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 413 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

CDS-ID: P000I NED-ID: None Given

Plant Phone #1: (212)712-5020 Plant Phone #2: None Given

Operating Status: OPERATING

EPA-ID: None Given

FINDS-ID: None Given

EPA Classification:

State Classification: ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS

EPA Plant Compliance Status:

State Plant Compliance Status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE

AIR PROGRAM INFORMATION

Regulatory Air Program: TITLE V PERMITS

Program Status: OPERATING

POLLUTANT INFORMATION

Pollutant: NITROGEN DIOXIDE

State Pollutant Compliance for this pollutant: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE



NO CIVIL & ADMINISTRATIVE ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS



NO NYC ENVIRONMENTAL QUALITY REVIEW REQUIREMENTS – "E" DESIGNATION SITES IDENTIFIED WITHIN 250 FT SEARCH RADIUS

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) SPILLS
AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF
495 11th Avenue
New York, NY 10018

* Any ERNS Spills listed below are NOT mapped in this report *

ONSITE ERNS (A count of these spills can be found in the distance interval table):
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

POTENTIALLY ONSITE ERNS:
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

Unmappable facilities for 'New York' County

NPL/CERCLIS/NYSDEC Inactive Haz. Waste or Reg. Qual. Sites

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|--------------|-------------------------|---------|----------|---------|
| NYD980531578 | LEROY SHOT & LEAD WORKS | UNKNOWN | NEW YORK | UNKNOWN |

Solid Waste Facilities

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|---------------|-------------------|---------|---------|---------|
| 31D02 | PENN CENTRAL DEMO | | | UNKNOWN |
| 31T06 | N.Y. CARTING T.S. | | | UNKNOWN |
| NY00000002077 | PENN CENTRAL DEMO | UNKNOWN | UNKNOWN | UNKNOWN |

Hazardous Spills - TANK TEST FAILURES - Active

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|-------------------|-------------|-----------|---------|
| 1108592 | 500 ACE AVE - TTF | 500 ACE AVE | MANHATTEN | UNKNOWN |

Hazardous Spills - MISC. SPILL CAUSES - Active

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|---------------|-------------------------|-------------------------|---------|
| 9930008 | DRUM RUN PIN | DRUMS VARIOUS LOCATIONS | NEW YORK CITY (5 BOROS) | UNKNOWN |

Hazardous Spills - TANK FAILURES - Closed

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|---------------|----------|------|---------|
| 9603272 | BERTH 86 | BERTH 86 | NYC | UNKNOWN |

Hazardous Spills - TANK TEST FAILURES - Closed

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|------------------|---------------------------|-----------|---------|
| 8908614 | EMERGENCY GARAGE | LINCOLN TUNNEL EMERG GARA | MANHATTAN | 10018 |
| 9001811 | PIER #192 | PORT AUTHORITY PIER #192 | NEW YORK | UNKNOWN |

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|---------------------------------|---------------------------|------------------------|---------|
| 1410483 | NEW YORK COUNTY EM. RES. | ONE HUNTERS POINT PLAZA | | UNKNOWN |
| 0209904 | VARIOUS DEP -BWSO SITES | MISC. | BRONX/QUEENS/MANHATTAN | UNKNOWN |
| 1309057 | DRILL - VESSEL CHEMICAL PIONEER | DRILL - IN HUDSON BAY | DRILL - UNKNOWN | UNKNOWN |
| 9909356 | MANHOLE 42241 | CENTER ISLAND & PARK RD | MANHATTAN | UNKNOWN |
| 9908893 | LINCOLN TUNNEL | LINCOLN TUNNEL | MANHATTAN | 10018 |
| 9906142 | HUDSON RIVER | NEAR HUDSON RIVER PARKWAY | MANHATTAN | 10032 |
| 9900428 | HARLEM RIVER AT THE | HUDSON RIVER | MANHATTAN | UNKNOWN |
| 9814312 | TM 3578 SOUTH SIDE | W 30TH ST | MANHATTAN | 10001 |
| 9804732 | WESTSIDE HIGHWAY | WESTSIDE HIGHWAY | MANHATTAN | UNKNOWN |
| 9803935 | SPILL NUMBER 9803935 | 30TH AND 9TH STS | MANHATTAN | UNKNOWN |
| 9702606 | UPPER BAY | HUDSON RIVER | MANHATTAN | UNKNOWN |
| 9609739 | HUDSON RIVER | BTWN 155TH ST & 42ND ST | MANHATTAN | UNKNOWN |
| 9413538 | STERLING RD & UNION PK RD | STERLING RD & UNION PK RD | MANHATTAN | UNKNOWN |
| 9314577 | 38TH STREET | 38TH STREET | MANHATTAN | UNKNOWN |
| 9307684 | HUDSON RIVER | HUDSON RIVER | MANHATTAN | UNKNOWN |
| 9306911 | HUDSON RIVER | HUDSON RIVER | MANHATTAN | UNKNOWN |
| 9304009 | WIB0055 OUTFALL | WIB0055 OUTFALL | MANHATTAN | UNKNOWN |
| 9304008 | HUDSON RIVER E.WIB 053 OU | HUDSON RIVER E.WIB 053 OU | MANHATTAN | UNKNOWN |
| 9303117 | WEST MORRISON & MORRISON | WEST MORRISON & MORRISON | MANHATTAN | UNKNOWN |
| 9303111 | TUNNEL VENTILATOR | TUNNEL VENTILADOR | MANHATTAN | UNKNOWN |
| 9302893 | 38TH ST & LINCOLN HARBOR | 38TH ST & LINCOLN HARBOR | MANHATTAN | 10018 |
| 9214390 | RT 495 | RT 495 | MANHATTAN | UNKNOWN |
| 9212131 | 38TH STREET | 38TH STREET | MANHATTAN | UNKNOWN |
| 9006769 | RESTAURANT/UNK ADDRESS | UNKNOWN | MANHATTAN | UNKNOWN |
| 8504758 | MANHATTAN | MANHATTAN | MANHATTAN | UNKNOWN |
| 8503796 | MANHATTAN | MANHATTAN | MANHATTAN | UNKNOWN |

| | | | | |
|---------|-------------------------------------|--|---------------|---------|
| 8503779 | MANHATTAN | MANHATTAN | MANHATTAN | UNKNOWN |
| 8503506 | MANHATTAN | MANHATTAN | MANHATTAN | UNKNOWN |
| 8503366 | MANHATTAN, NYC | MANHATTAN, HUDSON RIVER | MANHATTAN | WHR10 |
| 8503301 | MANHATTAN | MANHATTAN | MANHATTAN | UNKNOWN |
| 8503107 | MANHATTAN | MANHATTAN | MANHATTAN | UNKNOWN |
| 1910631 | AMTRAK EMPIRE TUNNEL DERAIL | UNKNOWN HIGH RAIL VEHICLE | MANHATTAN | UNKNOWN |
| 1800785 | COMMERCIAL | 10TH AVE BETWEEN W28TH AND W34TH | MANHATTAN | 10001 |
| 1711267 | HUDSON RIVER | N/A | MANHATTAN | UNKNOWN |
| 1711015 | MARINE AND AVIATION BUILDING | HUDSON RIVER | MANHATTAN | UNKNOWN |
| 1700949 | HUDSON RIVER | PIER 25 | MANHATTAN | UNKNOWN |
| 1511232 | OIL SHEEN / PORT | PIER 6 | MANHATTAN | UNKNOWN |
| 1009165 | 222015; ADAM | ADAM | MANHATTAN | UNKNOWN |
| 1009163 | 222000; ADAM | ADAM | MANHATTAN | UNKNOWN |
| 1009152 | 221885; W 34 ST | W 34 ST | MANHATTAN | 10001 |
| 1009149 | 221851; W ST | W ST | MANHATTAN | UNKNOWN |
| 1009126 | 221693; 33 ST | 33 ST | MANHATTAN | UNKNOWN |
| 1009125 | 221691; W 41 ST | W 41 ST | MANHATTAN | 10036 |
| 1009060 | 221212; 10 AVE | 10 AVE | MANHATTAN | UNKNOWN |
| 1009052 | 221114; W 44 ST | W 44 ST | MANHATTAN | 10036 |
| 1009031 | 220849; W 30 ST | W 30 ST | MANHATTAN | 10001 |
| 1009030 | 220841; MARGINAL ST | MARGINAL ST | MANHATTAN | UNKNOWN |
| 1009027 | 220805; 9 AVE AVE | 9 AVE AVE | MANHATTAN | UNKNOWN |
| 1008985 | 220219; MARGINAL ST | MARGINAL ST | MANHATTAN | UNKNOWN |
| 0910600 | MANHOLE # 5107 | NORTH SIDE OF EAST NEW YORK AVE | MANHATTAN | UNKNOWN |
| 0901339 | CON EDISON VAULT 1275 | 4662 11TH AVE | MANHATTAN | UNKNOWN |
| 0502596 | MANHOLE # 40053 | 9TH AVE/DIAGNAL STREET | MANHATTAN | UNKNOWN |
| 0502491 | MANHOLE #31256 | 75 FT EAST OF 9TH AVE, DI | MANHATTAN | UNKNOWN |
| 0411319 | UNDERGROUND VALVE | BETWEEN 37&38TH STREET | MANHATTAN | UNKNOWN |
| 0402835 | UNKNOWN CON ED STRUCTURE | NORTHEAST CORNER AND EAST | MANHATTAN | UNKNOWN |
| 0311532 | SPILL NUMBER 0311532 | UNKNOWN | MANHATTAN | UNKNOWN |
| 0310117 | MANHOLE #33170 | WEST 45TH ST | MANHATTAN | 10036 |
| 0109755 | FEEDER 38 M72 | W 49TH ST & E 65TH SUBSTA | MANHATTAN | UNKNOWN |
| 0108956 | SPILL NUMBER 0108956 | 4480 W 37TH ST 7TH FL | MANHATTAN | 10018 |
| 0009680 | EMPIRE LINE BETWEEN | 42ND/72ND ST | MANHATTAN | UNKNOWN |
| 0004099 | HUDSON RIVER BY | 48TH STREET | MANHATTAN | 10036 |
| 1006338 | RAW SEWAGE | UNKNOWN | MANHATTEN | UNKNOWN |
| 0708586 | SHAFT 26B | 30 & 10 STREET | MANHATTEN | UNKNOWN |
| 9909792 | MANHOLE 621845 | WEST 49TH ST | NEW YORK | UNKNOWN |
| 9905530 | VARIOUS LOCAIONS | CITY AND WESTCHESTER | NEW YORK | UNKNOWN |
| 9809879 | SPILL NUMBER 9809879 | 26-34TH STS ON 12TH AVE | NEW YORK | 10001 |
| 9808577 | SPILL NUMBER 9808577 | 1500 HARVARD BLVD | NEW YORK | UNKNOWN |
| 9307145 | G. WASHINGTON BRDG & | LINCOLN TUNNEL & WASH. BR | NEW YORK | UNKNOWN |
| 8907255 | HERTZ RENT A CAR/MANH | | NEW YORK | UNKNOWN |
| 8604519 | NEW YORK | NEW YORK | NEW YORK | UNKNOWN |
| 8504836 | WATER FRONT MANHATTAN | WATER FRONT MANHATTAN | NEW YORK | UNKNOWN |
| 8504071 | 33RD & 34TH ST MANHATTAN | 33RD ST / 34TH ST | NEW YORK | UNKNOWN |
| 2010346 | HUDSON RIVER | BETWEEN CHELSEA PIER AND GOOGLE BUILDING | NEW YORK | UNKNOWN |
| 1406976 | PIER 79 | WEST 34TH STREET, 9A | NEW YORK | UNKNOWN |
| 1405089 | PIER 25 | PIER 25 | NEW YORK | UNKNOWN |
| 1308812 | DRILL BLD 90 | DRILL | NEW YORK | UNKNOWN |
| 1203125 | TIDAL MANHOLE #58678 | MARGINAL ST/W 30TH ST | NEW YORK | 10001 |
| 0914001 | 215452; W 39 STREET AND KENT AVENUE | W 39 STREET AND KENT AVENUE | NEW YORK | 10018 |
| 0912498 | 4549 VAULT | IN FRONT OF 265 45TH ST | NEW YORK | UNKNOWN |
| 0814363 | 213082; 24 35 ST | 24 35 ST | NEW YORK | UNKNOWN |
| 0801987 | PORT OF ELIZABETH | APM TERMINAL -BERTH AV8 | NEW YORK | UNKNOWN |
| 0406845 | SPILL NUMBER 0406845 | BAYWAY TERMINAL-LINDEN NJ | NEW YORK | UNKNOWN |
| 0210329 | OSTANKINO | NEW YORK | NEW YORK | UNKNOWN |
| 0210315 | PEARLMAR | NEW YORK | NEW YORK | UNKNOWN |
| 0110864 | ON MARIA KNUITSEN VESSEL | KINDER MORGAN DOCK 4 | NEW YORK | UNKNOWN |
| 9403600 | HUDSON RIVER | HUDSON RIVER | NEW YORK CITY | UNKNOWN |

| | | | | |
|---------|--------------------------------------|---------------------------|---------------------|---------|
| 8807335 | HUDSON RIVER/PIER 2632 | HUDSON RIVER/PIER 2632 | NEW YORK CITY | UNKNOWN |
| 8606984 | UNKNOWN ADDRESS ! | UNKNOWN | NEW YORK CITY | UNKNOWN |
| 1902166 | HUDSON RIVER | N40 1800.43, W73 08 58.25 | NEW YORK/NEW JERSEY | UNKNOWN |
| 9207036 | BUOYS 22 & 24 | BUOYS 22 & 24 | NY | UNKNOWN |
| 1706890 | ROADWAY | SEE BELOW | NY | UNKNOWN |
| 9112696 | BARGE | BARGE | NYC | UNKNOWN |
| 9105288 | 38TH ST/APA TRANSIT CORP | 38TH ST/APA TRANSIT CORP | NYC | UNKNOWN |
| 9710928 | HUDSON RIVER | UNK | QUEENS | UNKNOWN |
| 8607173 | UNK | UNKNOWN | UNKNOWN | UNKNOWN |
| 2002301 | INSIDE HIS VEHICLE AND ON HIS FINGER | UNKNOWN | UNKNOWN | UNKNOWN |
| 1704727 | WATER | UNKNOWN | UNKNOWN | UNKNOWN |
| 9302505 | WESTSIDE HOBOKEN N.J. | HUDSON RIVER -HOBOKEN N.J | WESTSIDE HWY | UNKNOWN |

Hazardous Spills - MISC. SPILL CAUSES - Closed

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|-----------------------------------|-----------------------------|-----------|---------|
| 1010037 | DRILL | DRILL | DRILL | UNKNOWN |
| 9907607 | CANAL | SANITATION | MANHATTAN | UNKNOWN |
| 9902331 | MH #06171 | 38TH ST @ W33RD ST | MANHATTAN | UNKNOWN |
| 9900784 | PORT AUTHORITY | LINCOLN TUNNEL | MANHATTAN | 10018 |
| 9803042 | HUDSON AV TUNNEL | MANHATTAN SIDE OF TUNNEL | MANHATTAN | UNKNOWN |
| 9713418 | UNKNOWN | UNKNOWN | MANHATTAN | UNKNOWN |
| 9601641 | 4TH AVE/40TH ST | 4TH AVE/40TH ST | MANHATTAN | UNKNOWN |
| 9506730 | TANGO PIER | TANGO PIER | MANHATTAN | UNKNOWN |
| 9502798 | SOUTH TUNNEL/NJ - NYC | SOUTH TUNNEL/ NJ - NYC | MANHATTAN | UNKNOWN |
| 9414330 | 5 MORGAN CT | 5 MORGAN CT | MANHATTAN | UNKNOWN |
| 9410330 | 115 LAKE ROAD | 115 LAKE ROAD | MANHATTAN | UNKNOWN |
| 9402295 | LOWER LEVEL EB #12 | LOWER LEVER EB #12 | MANHATTAN | UNKNOWN |
| 9312697 | HUDSON RIVER | HUDSON RIVER | MANHATTAN | UNKNOWN |
| 9312441 | 35 GROSS STREET | 35 GROSS STREET | MANHATTAN | UNKNOWN |
| 9310279 | WESTSIDE HWY. | WESTSIDE HIGHWAY | MANHATTAN | UNKNOWN |
| 9308561 | 48TH STREET | 48TH STREET | MANHATTAN | UNKNOWN |
| 9304809 | PLANDOMD ROAD ? | PLANDOMD ROAD? | MANHATTAN | UNKNOWN |
| 9013328 | W49TH ST TO W65TH ST S/S | W49TH ST TO W65TH ST S/S | MANHATTAN | UNKNOWN |
| 8604454 | PENN STA TRACK #4 | PENN STA TRACK #4 | MANHATTAN | 10001 |
| 2009296 | SUBSTATION | 1527 30ST ST | MANHATTAN | UNKNOWN |
| 2002272 | 55280 MAN HOLE | EAST SIDE OF MARGINAL ST | MANHATTAN | UNKNOWN |
| 1911746 | FEEDER LEAK - M52 | 49TH ST | MANHATTAN | UNKNOWN |
| 1905499 | SOIL | HOLLAND RIVER DRIVE | MANHATTAN | UNKNOWN |
| 1809531 | UNDERGROUND | PAROW RD | MANHATTAN | UNKNOWN |
| 1808240 | NORTH TUNNEL BETW NY & NJ | MILEPST 2.12 | MANHATTAN | UNKNOWN |
| 1709802 | SUBSTATION | WEST 42ND STREET | MANHATTAN | 10036 |
| 1606282 | HUDSON RIVER PARK | PIER 26 TRIBECCA | MANHATTAN | UNKNOWN |
| 1602673 | CON ED SPRAIN BROOK FEEDER M52 | WEST 49TH STREET SUBSTATION | MANHATTAN | 10019 |
| 1508988 | NYC TRANSIT | 10TH AVE | MANHATTAN | UNKNOWN |
| 1412180 | CON ED TUNNEL | MANHATTAN SIDE TUNNEL | MANHATTAN | UNKNOWN |
| 1311295 | FUEL SPILL TO BUS RAMP 96 | LINCOLN TUNNEL | MANHATTAN | 10018 |
| 1304033 | HARLEM RIVER | LINCOLN AVE | MANHATTAN | UNKNOWN |
| 1303955 | MANHOLE# 43166 | 1039 10TH AVE | MANHATTAN | 10019 |
| 1214313 | 40.38.53 N 74.02.54 W | HUDSON RIVER | MANHATTAN | UNKNOWN |
| 1208489 | LOWER MANHATTAN | ALL STREETS IN LOWER MANHAT | MANHATTAN | UNKNOWN |
| 1206721 | ROADWAY | PIER 33 / HELLGATE BRIDGE | MANHATTAN | UNKNOWN |
| 1206669 | ROADWAY | 49 NANN ST | MANHATTAN | UNKNOWN |
| 1104569 | NORTH RIVER WASTE WATER REGULATOR | REGULATOR NR23 | MANHATTAN | UNKNOWN |
| 1010077 | # 7 SUBWAY LINE | STEINWAY TUBE C1 C2 | MANHATTAN | UNKNOWN |
| 0709465 | NEW YORK HARBOR | UNKNOWN STREET ADDRESS | MANHATTAN | UNKNOWN |
| 0707949 | LINCOLN TUNNEL | 43RD STREET | MANHATTAN | UNKNOWN |
| 0503466 | TRANSFORMER#753 | WEST 46TH STREET | MANHATTAN | 10036 |
| 0500954 | FRONT OF | 25 GRANITE STREET | MANHATTAN | UNKNOWN |
| 0409655 | UNDERGROUND | SOUTH OF 34TH STREET | MANHATTAN | UNKNOWN |
| 0401661 | MANHATTAN GRID CHAMBER | MAHATTAN GRID | MANHATTAN | UNKNOWN |

| | | | | |
|---------|---------------------------------|--------------------------------|---------------|---------|
| 0401520 | MANHATTAN GRID CHAMBER | MANHATTAN GRID CHAMBER | MANHATTAN | UNKNOWN |
| 0400774 | HUDSON TRANSIT | WEST 46TH STREET | MANHATTAN | 10036 |
| 0313532 | TRANSFORMER #8269 | 141 36TH STREET | MANHATTAN | UNKNOWN |
| 0312976 | SUBSTATION | W 30TH | MANHATTAN | UNKNOWN |
| 0307439 | HUDSON RIVER | HUDSON RIVER WAY | MANHATTAN | UNKNOWN |
| 0109602 | WESTSIDE PLAZA | NO ADDRESS (WESTSIDE PLAZA | MANHATTAN | UNKNOWN |
| 0012470 | SPILL NUMBER 0012470 | CHURCH ST/WEST 43RD ST | MANHATTAN | UNKNOWN |
| 0010334 | MANHOLE 32381 | SE CORNER WEST 44TH ST | MANHATTAN | 10036 |
| 0004534 | FEEDER M52 | WEST 49TH & SPRINGBROOK | MANHATTAN | UNKNOWN |
| 0002888 | V 8283 | WEST 38TH ST | MANHATTAN | UNKNOWN |
| 0708382 | AMTRACK | TUNNEL #3 BETWEEN MADISON | MANHATTAN | UNKNOWN |
| 9611244 | BTWN EAST 13TH TO WEST 49TH SS | WEST 49TH ST | NEW YORK | UNKNOWN |
| 1812363 | FEEDER LEAK - FEEDER M52 | BETWEEN YONKERS & MANHATTAN | NEW YORK | UNKNOWN |
| 1602511 | CON EDISON FEEDER LINE LEAK M52 | WEST 49TH ST. TO SPRAINBROOKE | NEW YORK | UNKNOWN |
| 1507519 | ALLIANCE GLOBAL SITE | 51 -63 ACE AVE | NEW YORK | UNKNOWN |
| 1404332 | NYC TRANSIT | 6TH AND 12TH | NEW YORK | UNKNOWN |
| 1404107 | BUS RAMP | LINCOLN TUNNEL TO BUS TERMINAL | NEW YORK | 10018 |
| 1400013 | FEEDER LINE | 11 AVE | NEW YORK | UNKNOWN |
| 1114318 | 39TH ST BUS LOT | 39TH ST | NEW YORK | UNKNOWN |
| 1010611 | PRINCESS K OVERFILL | LAT 40/37.9 LONG 74/ 3.7 | NEW YORK | UNKNOWN |
| 0808382 | 13 TH MANHATTEN CHAMBER | 13 TH MANHATTEN CHAMBER | NEW YORK | UNKNOWN |
| 0601270 | UNKNOWN | 271 MARGINAL STREET | NEW YORK | UNKNOWN |
| 0409938 | NEW YORK IM TTDOCK A | NEW YORK IM TT DOCK | NEW YORK | UNKNOWN |
| 9606764 | FEEDER #71 | DUNWOODIE TO RAINEY | NEW YORK CITY | UNKNOWN |
| 9004112 | BARGE E-15/HUDSON RIVER | BARGE E-15/HUDSON RIVER | NEW YORK CITY | UNKNOWN |
| 8802750 | 44TH STREET/MANHATTAN | 44TH STREET | NEW YORK CITY | UNKNOWN |
| 1801030 | FEEDER LINE LEAK M51 | WEST 49 ST ...SPRAIN BROOK | NY | UNKNOWN |
| 0402464 | IN FLIGHT | AIR | NY | UNKNOWN |

Petroleum Bulk Storage Facilities

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|--------------------------------|----------------------------------|----------|---------|
| NY07421 | NYC DEPT OF TRANS. | 700 W 37 ST | NEW YORK | 10018 |
| NY07443 | NYC FIRE | | NEW YORK | UNKNOWN |
| 2-157856 | MOBIL S/S 1 JBWBT ARDOR GARAGE | MOBIL S/S 1 (JBWBT ARDOR GARAGE) | NY | UNKNOWN |

Hazardous Waste Generation or Transport Facilities

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|--------------|-------------------------------|-------------------------------|------------|---------|
| NYN20002A347 | | | | UNKNOWN |
| NYP004018354 | CONSOLIDATED EDISON CO | V1623 317 W41ST ST | | UNKNOWN |
| NYP004020590 | CONSOLIDATED EDISON CO | V1465 F/O101 W 37TH ST | | 10018 |
| NY0000900555 | AGFA DIV MILES INC | 655 W 34TH ST -BOOTH JACOB K | JAVITS CTR | UNKNOWN |
| NYP004181152 | CONED | MH SV-13 | MANHATTAN | UNKNOWN |
| NYP004407967 | CONSOLIDATED EDISON | ILLEGIBLE | MANHATTAN | UNKNOWN |
| NY0000010363 | NYCDOT | N/S | N/S | UNKNOWN |
| NY0005000575 | JOHN DOE | DELETE | NEW YORK | UNKNOWN |
| NYD004064622 | CONSOLIDATED EDISON | N/S | NEW YORK | UNKNOWN |
| NYD981887194 | METRO-NORTH RAILROAD | FORMER DISTRIBUTION CENTER | NEW YORK | UNKNOWN |
| NYD982536906 | JACOB JAVITS CENTER | 655 WEST 34TH STREET | NEW YORK | UNKNOWN |
| NYD986970879 | NYSDOT | MILLER HIGHWAY | NEW YORK | UNKNOWN |
| NYP000007732 | NYCTA | N/S | NEW YORK | UNKNOWN |
| NYP000915488 | CON EDISION - WTC AREA | VARIOUS WTC LOCATIONS VARIOUS | NEW YORK | UNKNOWN |
| NYP000958231 | VERIZON NEW YORK INC. MANHOLE | 11TH AVE | NEW YORK | UNKNOWN |
| NYP000963462 | VERIZON NEW YORK INC. MANHOLE | NW 93 RD | NEW YORK | UNKNOWN |
| NYP000963728 | VERIZON NEW YORK INC. MANHOLE | BERGEN STREET | NEW YORK | UNKNOWN |
| NYP000963900 | VERIZON NEW YORK INC. MANHOLE | 47 STREET | NEW YORK | UNKNOWN |
| NYP004020566 | CONSOLIDATED EDISON | V5715-READERS DIGEST | NEW YORK | UNKNOWN |
| NYP004037867 | CONSOLIDATED EDISON | V2801-W 395TH ST | NEW YORK | 10018 |
| NYP004044970 | CONSOLIDATED EDISON | TM3895-MARGINAL ST | NEW YORK | UNKNOWN |
| NYP004048708 | CONSOLIDATED EDISON | 614145 M E | NEW YORK | UNKNOWN |
| NYP004054385 | CONSOLIDATED EDISON | V714C-41ST ST | NEW YORK | UNKNOWN |

| | | | | |
|--------------|--|---------------------------------|----------|---------|
| NYP004056701 | CONSOLIDATED EDISON | N/S | NEW YORK | UNKNOWN |
| NYP004061321 | CONSOLIDATED EDISON | V2280-300 W 41ST ST | NEW YORK | UNKNOWN |
| NYP004144190 | CONSOLIDATED EDISON | 413TH ST & 220TH ST | NEW YORK | UNKNOWN |
| NYP004162517 | CON EDISON | NW COR W 40TH ST | NEW YORK | 10018 |
| NYP004179271 | CONED | 75 E BLD 1 | NEW YORK | UNKNOWN |
| NYP004179297 | CONSOLIDATED EDISON | F/O 281 E DROMBE AVE | NEW YORK | UNKNOWN |
| NYP004268157 | CON EDISON | COR W 41ST ST 442 FT WO 7TH AVE | NEW YORK | 10036 |
| NYP004293338 | CON EDISON | N/W MARGINAL & 39 ST | NEW YORK | UNKNOWN |
| NYP004663522 | CON EDISON | W 40TH ST 123 2E1Y | NEW YORK | 10018 |
| NYP004703834 | CONSOLIDATED EDISON | MH26764 | NEW YORK | UNKNOWN |
| NYP004812018 | CON EDISON | 5299 DIAGAONAL ST & E 9TH AVE | NEW YORK | UNKNOWN |
| NYP005187426 | CON EDISON - MANHOLE 62418 | 621-699 ANTHONY BRIZZI PL | NEW YORK | 10018 |
| NYR000015008 | FUJI PHOTO FILM USA INC/JACOB JAVITS CTR | 655 W 34TH ST/PROLAB BTH/#1825 | NEW YORK | UNKNOWN |
| NYR000015727 | KREONITE INC/JAVITS CONVENTION CTR | 655 W 34TH ST BOOTH #502 | NEW YORK | UNKNOWN |
| NYR000101634 | JACOB JAVITS CONVENTION CT | 655 W 34TH STREETBOOTH 171 | NEW YORK | UNKNOWN |

Hazardous Substance Waste Sites

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|----------------------|-------------------|---------------|---------|
| NY0081 | ROUTE 9A - MANHATTAN | WEST SIDE HIGHWAY | NEW YORK CITY | UNKNOWN |

Wastewater Discharges

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|-----------------------------|--------|------|---------|
| NY0200794 | | | | UNKNOWN |
| NYU200032 | CONSOLIDATED EDISON COMPANY | | | UNKNOWN |

Air Releases

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|----------------------|----------------------|---------------|---------|
| 3606100080 | NYCHA-FOSTER HOUSING | NO STREET ADDRESS | NEW YORK | UNKNOWN |
| 3606100129 | NAVY DIST COMMANDER | NO STREET ADDRESS | NEW YORK | UNKNOWN |
| 3606100132 | NAVAL RECRUIT STA | NO STREET ADDRESS | NEW YORK | UNKNOWN |
| 3606100495 | FEILER BROS CORP | ROOM 1700 | NEW YORK | UNKNOWN |
| 3606100552 | ACADEMY CONSTRUCTION | NO STREET ADDRESS | NEW YORK | UNKNOWN |
| 3606180051 | FEILER BROS CORP | ROOM 1700 | NEW YORK | UNKNOWN |
| 3606100558 | SOS INTERNATIONAL | BOX 2976 CHURCH STAT | NEW YORK CITY | UNKNOWN |
| NY061X0NP | MIDTOWN HOLDING CO | NO STREET ADDRESS | NO CITY NAME | UNKNOWN |
| NY061X2DR | UNI HAB CO | NO STREET ADDRESS | NO CITY NAME | UNKNOWN |

Hazardous waste codes presented in individual Toxic Information Profiles are defined below.

- B002 Petroleum oil or other liquid containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.
- B003 Petroleum oil or other liquid containing 500 ppm or greater of PCBs.
- B004 PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs excluding, small capacitors. This includes oil filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable
- B005 PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.
- B007 Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.
- D001 Solid waste that exhibits the characteristic of ignitability, but is not listed under any other hazardous waste code.
- D002 Solid waste that exhibits the characteristic of corrosivity, but is not listed under any other hazardous waste code.
- D004 Arsenic
- D006 Cadmium
- D007 Chromium
- D008 Lead
- D009 Mercury
- D010 Selenium
- D011 Silver
- D018 BENZENE
- D039 Tetrachloroethylene
- D040 Trichlorethylene
- F001 The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)

- F002 The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)
- F003 The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I)*
- F005 The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)
- K078
- U117 Ethane, 1,1-oxybis-(I)
- X721
- X725
- Source: U. S. Environmental Protection Agency

How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a digital version of the U. S. Census map or those used by local authorities using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each Toxic Site Profile, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12

Site Name: Acme World Manufacturing, Inc.

Site Address: 55 Main Street

Anytown, NY 11797

MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a digital version of the street or parcel map. These site locations are identified with the method used to map them.

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

2) Some toxic sites are located using map coordinates provided by site owners/operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

or Manual Mapping

or Site Visit

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

Information Source Guide

Toxics Targeting's Environmental Reports contain government and other information compiled on 21 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information..

1) **National Priority List for Federal Superfund Cleanup**: Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. Also includes delisted NPL sites. ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.¹
New Facilities updated through: 2/09/2021. Data obtained by Toxics Targeting: 2/09/2021.
Data attributes updated from: 2/09/2021. Data obtained by Toxics Targeting: 2/09/2021.

2) **Inactive Hazardous Waste Disposal Site Registry**: New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. Also included are sites that qualify for possible inclusion on the Registry. These Registry Qualifying sites may or may not be on the Site Registry. ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²
Data attributes updated through: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.
New Facilities updated to: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.

3) **Federal & State Corrective Action Activity (CORRACTS)**: New York State and Federal databases of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.**

| | | |
|----------------------------------|------------|--|
| Federal Data | | Source: U. S. Environmental Protection Agency ¹ |
| Data attributes updated through: | 3/01/2018. | Data obtained by Toxics Targeting: 3/07/2018. |
| New facilities updated through: | 3/01/2018. | Data obtained by Toxics Targeting: 3/07/2018. |

| | | |
|----------------------------------|------------|--|
| State Data | | Source: New York State Department of Environmental Conservation ² |
| Data attributes updated through: | 9/23/2021. | Data obtained by Toxics Targeting: 10/07/2021. |
| New facilities updated through: | 9/23/2021. | Data obtained by Toxics Targeting: 10/07/2021. |

4) **CERCLIS**: Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. Includes Active and No Further Remedial Action Planned (NFRAP) sites. ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.¹
Data attributes updated through: 10/25/2013. Data obtained by Toxics Targeting: 1/07/2014.
New Facilities updated through: 7/17/2017. Data obtained by Toxics Targeting: 8/22/2017.

5) **Brownfield Programs**: NYS & NYC programs for sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination. ASTM required.*

(a) **NYS DEC Brownfield Programs**: Source: New York State Department of Environmental Conservation.² includes: **Brownfield Cleanup Program (BCP), Voluntary Cleanup Program (VCP), and Environmental Restoration Program (ERP)**
Data attributes updated through: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.
New Facilities updated to: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.

(b) **NYC Voluntary Cleanup Program**: Source: NYC Office of Environmental Remediation
Data attributes updated through: 10/13/2017. Data obtained by Toxics Targeting: 10/13/2017.
New Facilities updated to: 10/13/2017. Data obtained by Toxics Targeting: 10/13/2017.

6) **Solid Waste Facilities**: a compilation of the following 2 databases:

(a) **NYS Solid Waste Registry**: which includes, but is not limited to, landfills, incinerators, transfer stations, recycling centers. ASTM required.* Fannie Mae required.** Source: New York State Dept. of Environmental Conservation.²
Data updated to: 4/1/2013. Data obtained by Toxics Targeting: 4/1/2013.

(b) **1934 Solid Waste Disposal Site in New York City**: which includes sites operated by municipal authorities circa 1934. Source: City of New York Department of Sanitation (1984). The Waste Disposal Problem in New York City: A Proposal For Action.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the DEC's Division of Environmental Remediation pursuant to NYS Law and the Resource Conservation and Recovery Act (RCRA). ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency¹
New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). This database includes both *active* and *closed* spills.

ASTM required.* Fannie Mae.** Source: NYS Department of Environmental Conservation.²

New spills through: 9/23/2021 New spills data obtained by Toxics Targeting: 10/07/2021
Spill attribute data through: 9/23/2021 Spill attribute data obtained by Toxics Targeting: 10/07/2021

Active spills: paperwork not completed. Closed spills: paperwork completed.
Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than four hundred thousand gallons. **Tank & other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²

Data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

10) **Petroleum Bulk Storage Facilities:** a compilation of local and state databases of aboveground and underground petroleum storage tank facilities.

(a) **NYS Petroleum Bulk Storage Database:** This includes all New York State counties except Cortland, Nassau, Rockland, Suffolk, and Westchester. ASTM required.* Fannie Mae required.**
Source: NYS Department of Environmental Conservation.²

New facilities updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.
Tank data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

(b) **New York City Fire Department Tank Data:** **Data has been withheld by the NYC Fire Dept.**
Source: New York City Fire Department. Data obtained by Toxics Targeting: 2/18/1997

11) **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the NYS Department of Environmental Conservation's Division of Environmental Remediation pursuant to New York State Law. ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency¹
New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

12) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size. **Tank & other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.²
Data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

13) **Historic New York City Utility Facilities (1898 to 1950)**: An inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports of New York utility companies, including: Sanborn Fire Insurance Maps of NYC (1898-1950); Consolidated Edison Co. Annual Reports (1922-1939); Consolidated Edison Co. Map: "Boroughs of Manhattan and the Bronx Showing Distribution Mains of the New York Edison Co.," (1922); and Consolidated Edison document: "Generating and Annex Stations," (1911).

14) **Hazardous Substance Waste Disposal Site Study**: NYS database of waste disposal sites that may pose threats to public health or the environment, but could not be remediated using monies from the Hazardous Waste Remedial Fund.

Source: New York State Department of Environmental Conservation.²

Data updated to: 5/16/2000.

Data obtained by Toxics Targeting: 5/16/2000.

15) **Toxic Release Inventory (TRI)**: Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement** below.

Source: U. S. Environmental Protection Agency.¹ / NYS Department of Environmental Conservation²

Data updated through: 3/8/2004.

Data obtained by Toxics Targeting: 3/25/2004

16) **Toxic Wastewater Discharges (Permit Compliance System)**: Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.¹

Data updated through: 6/17/2004.

Data obtained by Toxics Targeting: 7/19/2004.

17) **Air Discharge Facilities**: EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.

See Fannie Mae requirement** below.

Source: U. S. Environmental Protection Agency¹

Data updated through: 11/24/1999.

Data obtained by Toxics Targeting: 1/6/2000

18) **Civil Enforcement & Administrative Docket**: This database is the U. S. EPA's system for tracking administrative and civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.**

Source: U. S. Environmental Protection Agency.¹

New Sites through: 10/14/1999.

Data updated through: 10/14/1999.

Data obtained by Toxics Targeting: 11/18/1999.

19) **New York City Environmental Quality Review (CEQR) – E Designation Sites**: These sites are parcels assigned a special environmental ("E") designation under the CEQR process. E designation requires specific protocols that must be followed.

Source: New York City Department of Planning³

Data updated through: 3/22/2018.

Data obtained by Toxics Targeting: 4/3/2018.

20) **Emergency Response Notification System (ERNS)**: Federal database of spills compiled by the Emergency Response Notification System. On-site searches only.

ASTM required.* See Fannie Mae requirement** below.

Source: U. S. Environmental Protection Agency.¹

Data updated through: 1/31/2000.

Data obtained by Toxics Targeting: 2/15/2000

21) **Remediation Site Borders**: Remediation site borders reported by NYSDEC.

Source: New York State Department of Environmental Conservation.²

Updated through: 8/06/2021.

Data obtained by Toxics Targeting: 8/06/2021.

* American Society of Testing Materials: Standard Practice on Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

** Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

¹U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

²NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

³New York City Department of City Planning, 22 Reade St, New York, NY 10007-1216