



# **T**OXICS TARGETING

## **PHASE I**

# **ENVIRONMENTAL DATABASE REPORT**

**3RD AVENUE**

**BROOKLYN, NY 11217**

JULY 21, 2016

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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.

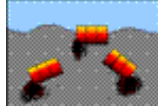
## ***How to Use Your Report***

- 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

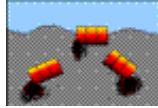
## Search Radius

One-Mile



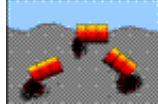
1) **National Priority List for Federal Superfund Cleanup**: a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile



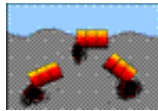
2) **Delisted National Priority List Sites**: a listing of NPL sites that have been removed from the National Priority List.

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



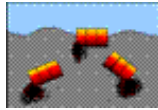
4) **New York Inactive Hazardous Waste Disposal Site Registry Qualifying**: a state listing of sites that qualify for possible inclusion to the NYS DEC Inactive Haz. Waste Disposal Site Registry.

One-Mile



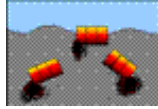
5) **New York and Federal RCRA Corrective Action Activity (CORRACTS)**: waste facilities with RCRA corrective action activity reported by the USEPA and NYS DEC.

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



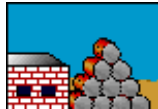
9) **New York Solid Waste Facilities Registry**: active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

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.

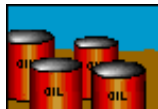
Half-Mile



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



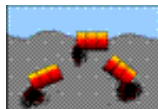
17) ***New York Chemical Bulk Storage Facilities:*** sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

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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- *Table Five: Tax Parcel Map Information Table*

**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
<b>ASTM–Required 1 Mile Search</b>						
National Priority List (NPL) Sites	0	0	0	1	0	1
NYS Inactive Hazardous Waste Disposal Site Registry	0	0	3	0	3	6
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	1	0	1
RCRA Corrective Action (CORRACTS) Sites	0	0	0	0	2	2
<b>ASTM–Required 1/2 Mile Search</b>						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non–NFRAP Sites	0	0	0	1	Not searched	1
CERCLIS Superfund NFRAP Sites	0	0	1	1	Not searched	2
<b>Brownfields Sites</b>						
Voluntary Cleanup Program	0	0	2	0	Not searched	2
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	0	0	2	14	Not searched	16
NYC Voluntary Cleanup Program	0	1	1	6	Not searched	8
NYSDEC Solid Waste Facilities / Landfills	0	1	6	2	Not searched	9
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	0	1	Not searched	1
<b>NYS Toxic Spills</b>						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	1	0	1	Not searched	2
Active Spills – Unknown / Other Causes	1	0	4	8	Not searched	13
Active Spills – Miscellaneous Causes	0	3	0(1)	3(4)	Not searched	6(5)
Closed Tank Failures	0	0	0	5	Not searched	5
Closed Tank Test Failures	0	8	7	10	Not searched	25
Closed Spills – Unknown / Other Causes	0	11	42	160	Not searched	213
Closed Spills – Miscellaneous Causes	0	19	9(43)	12(206)	Not searched	40(249)
<b>ASTM–Required Property &amp; Adjacent Property (1/8 Mile Search)</b>						
NYS Major Oil Storage Facilities	0	0	Not searched	Not searched	Not searched	0
Local & State Petroleum Bulk Storage Sites	2	18	Not searched	Not searched	Not searched	20
RCRA Hazardous Waste Generators & Transporters	0	39	Not searched	Not searched	Not searched	39
NYS Chemical Bulk Storage Sites	0	0	Not searched	Not searched	Not searched	0
Historic Utility Facilities	0	0	Not searched	Not searched	Not searched	0
<b>ASTM–Required On–Site Only Search</b>						
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.					
<b>ASTM–Required Databases Distance Interval Totals</b>	<b>3</b>	<b>101</b>	<b>77(44)</b>	<b>226(210)</b>	<b>5</b>	<b>412(254)</b>

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	1	0	Not searched	1

**Non-ASTM Databases 1/8 Mile Search**

Toxic Release Inventory Sites (TRI)	0	1	Not searched	Not searched	Not searched	1
Permit Compliance System (PCS) Toxic Wastewater Discharges	0	0	Not searched	Not searched	Not searched	0
Air Discharges	0	5	Not searched	Not searched	Not searched	5
Civil & Administrative Enforcement Docket Facilities	0	0	Not searched	Not searched	Not searched	0

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<b>Non-ASTM Databases Distance Interval Totals</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>Not Searched</b>	<b>7</b>
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<b><i>Distance Interval Totals</i></b>	<b>3</b>	<b>107</b>	<b>78(44)</b>	<b>226(210)</b>	<b>5</b>	<b>419(254)</b>
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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

3rd Avenue  
Brooklyn, NY 11217

\* 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
60	FORMER GAS STATION	156-170 3RD AVENUE	0 feet	Active Haz Spill (Unknown/Other Cause)
362	160 3RD AVENUE	160 3RD AVENUE	78 feet to the SSW*	Petroleum Bulk Storage Site
363	HOWIES SERVICENTER INC	158 3 AVE	78 feet to the SSW*	Petroleum Bulk Storage Site

## Sites between 100 ft and 660 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
394	NYCHA – WYCKOFF	185 NEVINS ST	360 feet to the N	Hazardous Waste Generator/Transporter
395	CON EDISON	134 3RD AVE	360 feet to the N	Hazardous Waste Generator/Transporter
396	NYCHA	130 3RD AVE	360 feet to the N	Hazardous Waste Generator/Transporter
425	NYCHA–WYCOFF	185 NEVINS STREET	389 feet to the N	Air Discharge Site
426	WYCKOFF GARDENS HOUSES	185 NEVINS ST	389 feet to the N	Air Discharge Site
371	WYCKOFF GARDENS	272 WYCKOFF STREET	423 feet to the N	Petroleum Bulk Storage Site
74	WYCKOFF HOUSING –NYCHA	272 WYCKOFF STREET	428 feet to the N	Active Haz Spill (Misc. Spill Cause)
88	WYCKOFF GARDENS	185 NEVINS ST	428 feet to the N	Closed Status Tank Test Failure
89	WYCKOFF GARDENS –NYCHA	272 WYCKOFF STREET	428 feet to the N	Closed Status Tank Test Failure
90	WYCKOFF GARDENS –NYCHA	272 WYCKOFF STREET	428 feet to the N	Closed Status Tank Test Failure
419	CONSOLIDATED EDISON	WYCKOFF ST BTW 3RD ST & NEVINS	614 feet to the N	Hazardous Waste Generator/Transporter
339	209391; S/S WYCKOFF ST 251' E/O NEVINS ST	S/S WYCKOFF ST 251' E/O NEVINS ST	639 feet to the N	Closed Status Spill (Misc. Spill Cause)
420	FASHION DRY CLEANERS	118 3RD AVE	621 feet to the NNE	Hazardous Waste Generator/Transporter
392	CONSOLIDATED EDISON	3 AVE & WARREN ST MH2568	328 feet to the NE	Hazardous Waste Generator/Transporter
393	CONSOLIDATED EDISON	3RD AVE & WARREN ST	328 feet to the NE	Hazardous Waste Generator/Transporter
20	125 THIRD AVENUE	125 THIRD AVENUE	537 feet to the NE	Brownfields Site
376	125 3RD AVENUE	125 3RD AVENUE	546 feet to the NE	Petroleum Bulk Storage Site
117	MANHOLE # 2567	3RD AVE/WICKOFF ST	583 feet to the NE	Closed Status Spill (Unk/Other Cause)
118	TEN GALLONS OIL FOUND IN MANHOLE	WYCKOFF STREET NEAR 3 AVENUE	583 feet to the NE	Closed Status Spill (Unk/Other Cause)
333	MANHOLE 70465	WYCKOFF ST & 3RD AVE	583 feet to the NE	Closed Status Spill (Misc. Spill Cause)
412	NYNEX	3RD AVE & WYCKOFF ST	583 feet to the NE	Hazardous Waste Generator/Transporter
413	CONSOLIDATED EDISON	MH70465–WYCKOFF ST & 3RD AVE	583 feet to the NE	Hazardous Waste Generator/Transporter
414	MH70165	WYCOFF STREET W/O 3RD AVENUE	583 feet to the NE	Hazardous Waste Generator/Transporter
415	CONSOLIDATED EDISON	SAINT MARKS PL	583 feet to the NE	Hazardous Waste Generator/Transporter
416	CONSOLIDATED EDISON	S/S ST. MARK'S PL. E/O 3 AVE	583 feet to the NE	Hazardous Waste Generator/Transporter
340	109 3RD AVE.	109 3RD AVE	639 feet to the NE	Closed Status Spill (Misc. Spill Cause)
109	CON ED MANHOLE 65434	3RD AVE AND BALTIC ST	101 feet to the E*	Closed Status Spill (Unk/Other Cause)

110	MANHOLE # 65434	3RD AVE/ BALTIC STREET	101 feet to the E*	Closed Status Spill (Unk/Other Cause)
322	BALTIC AVENUE & 3RD AVE	BALTIC AVENUE & 3RD AVE	101 feet to the E*	Closed Status Spill (Misc. Spill Cause)
382	CONSOLIDATED EDISON	3 AVE & BALTIC MH65434	101 feet to the E*	Hazardous Waste Generator/Transporter
383	CONSOLIDATED EDISON	MH65434-3RD AVE & BALTIC ST	101 feet to the E*	Hazardous Waste Generator/Transporter
384	CON EDISON	W/INT 3RD AVE & BALTIC ST	101 feet to the E*	Hazardous Waste Generator/Transporter
87	WYCKOFF CONSOLIDATED -NYCHA	572 WARREN ST	369 feet to the E	Closed Status Tank Test Failure
111	572 WARREN ST. HOUSES -NYCHA	572 WARREN ST	369 feet to the E	Closed Status Spill (Unk/Other Cause)
398	CON EDISON	551 BALTIC ST	380 feet to the E	Hazardous Waste Generator/Transporter
370	572 WARREN STREET (WYCKOFF GARDENS)	572 WARREN STREET	401 feet to the E	Petroleum Bulk Storage Site
387	CON ED	560 BALTIC ST	214 feet to the ESE	Hazardous Waste Generator/Transporter
374	CHOCK FULL O'NUTS CORP	588 BALTIC STREET	521 feet to the ESE	Petroleum Bulk Storage Site
375	CHOCK FULL O NUTS CORP	582 BALTIC ST	521 feet to the ESE	Petroleum Bulk Storage Site
427	CHOCK FULL O' NUTS	345 BUTLER STREET	552 feet to the ESE	Air Discharge Site
58	ASTI HOLDING CORP	151-169 3 AVE	152 feet to the SE*	Active Tank Test Failure
73	169 3RD AVENUE	169 3RD AVENUE	152 feet to the SE*	Active Haz Spill (Misc. Spill Cause)
84	UNDERGROUND TANK	151-169 3RD AVE	152 feet to the SE*	Closed Status Tank Test Failure
85	MAXIMUM DISTRIBUTORS- TTF	151-169 3RD AVE	152 feet to the SE*	Closed Status Tank Test Failure
364	SUDANCO GAS STATION, INC.	169 THIRD AVENUE	158 feet to the SE*	Petroleum Bulk Storage Site
365	DECO PEN ENTERPRISES INC	151 3 AVE	158 feet to the SE*	Petroleum Bulk Storage Site
385	CON EDISON	163 3RD AVE	163 feet to the SE*	Hazardous Waste Generator/Transporter
386	DICENT SERVICE STATION	169 3RD AVE	163 feet to the SE*	Hazardous Waste Generator/Transporter
423	VIDOGE INC.	169 3RD AVENUE	164 feet to the SE*	Air Discharge Site
390	SHERWIN-WILLIAMS #5270	313 BUTLER ST	312 feet to the SE	Hazardous Waste Generator/Transporter
119	COMMERIAL BUILDING	324-330 BUTLER STREET	635 feet to the SE	Closed Status Spill (Unk/Other Cause)
397	CON EDISON	298 BUTLER ST	372 feet to the SSE	Hazardous Waste Generator/Transporter
368	FULTON BEVERAGES CORP.	300 BUTLER ST	379 feet to the SSE	Petroleum Bulk Storage Site
406	CON EDISON	314 BUTLER ST	535 feet to the SSE	Hazardous Waste Generator/Transporter
418	CON EDISON	315 DOUGLASS ST	604 feet to the SSE	Hazardous Waste Generator/Transporter
323	MANHOLE #2578	3 AVENUE & BUTLER STREET	217 feet to the S	Closed Status Spill (Misc. Spill Cause)
401	ELECTRIC SWITCHBOARD COMPANY	185 THIRD AVENUE	417 feet to the S	Hazardous Waste Generator/Transporter
379	RYDER TRUCK RENTAL, INC.	280 DOUGLASS STREET	594 feet to the S	Petroleum Bulk Storage Site
380	PENSKE TRUCK LEASING CO	191 3 AVE	594 feet to the S	Petroleum Bulk Storage Site
91	280 DOUGLAS ST	280 DOUGLAS STREET	598 feet to the S	Closed Status Tank Test Failure
334	280 DOUGLAS STREET	280 DOUGLAS STREET	598 feet to the S	Closed Status Spill (Misc. Spill Cause)
335	280 DOUGLAS ST	280 DOUGLAS STREET	598 feet to the S	Closed Status Spill (Misc. Spill Cause)
336	280 DOUGLAS STREET	280 DOUGLAS STREET	598 feet to the S	Closed Status Spill (Misc. Spill Cause)
337	280 DOUGLAS ST/PENSKE	280 DOUGLAS ST/PENSKE	598 feet to the S	Closed Status Spill (Misc. Spill Cause)
366	D GAVER & SONS INC	267 DOUGLASS ST	349 feet to the SSW	Petroleum Bulk Storage Site
367	D GAVER & SONS INC	265 DOUGLASS ST	349 feet to the SSW	Petroleum Bulk Storage Site
86	267 DOUGLASS STREET	267 DOUGLASS STREET	357 feet to the SSW	Closed Status Tank Test Failure
424	188 3RD AVENUE CLEANERS	188 THIRD AVENUE	359 feet to the SSW	Air Discharge Site
402	CON EDISON	OPP 265 DOUGLASS ST	486 feet to the SW	Hazardous Waste Generator/Transporter
325	DOUGLASS STREET AND	NEVIS STREET AND 3RD AVE	517 feet to the SW	Closed Status Spill (Misc. Spill Cause)
324	BETWEEN 3RD AND NEVINS	BUTLER STREET	313 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
391	NYCDEP	BUTLER ST BTW NEVIN & 3RD AVE	319 feet to the WSW	Hazardous Waste Generator/Transporter
112	BETWEEN 3RD AND NEVINS	260 BUTLER ST	389 feet to the WSW	Closed Status Spill (Unk/Other Cause)

372	ABKEN SERVICING CORP	251 DOUGLASS ST	479 feet to the WSW	Petroleum Bulk Storage Site
377	L.C.R. TRUCKING LLC	241 DOUGLAS STREET	584 feet to the WSW	Petroleum Bulk Storage Site
378	PETROLEUM TANK CLEANERS	235 NEVINS ST	584 feet to the WSW	Petroleum Bulk Storage Site
373	PETROLEUM TANK CLEANERS LTD.	236 BUTLER STREET	509 feet to the W	Petroleum Bulk Storage Site
403	PETROLEUM TANK CLEANERS	236 BUTLER STREET	521 feet to the W	Hazardous Waste Generator/Transporter
404	TANKS TO U	233 NEVINS ST	521 feet to the W	Hazardous Waste Generator/Transporter
75	PETROLEUM TANK CLEANERS	236 BUTLER STREET	525 feet to the W	Active Haz Spill (Misc. Spill Cause)
115	PETROLEUM TANK CLEANERS	236 BUTLER ST	525 feet to the W	Closed Status Spill (Unk/Other Cause)
326	BUSINESS	236 BUTLER ST	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
327	PETROLEUM TANK CLEANERS LTD	236 BUTLER STREET	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
328	PETROLEUM TANK CLEANER	236 BUTLER ST	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
329	PETROLEUM TANK CLEANERS	236 BUTLER STREET	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
330	ROADWAY	223 EVINS ST AND BUTLER STREET	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
331	VAULT 4412	NEVIN ST/BUTLER ST	568 feet to the W	Closed Status Spill (Misc. Spill Cause)
332	VAULT 4500	NEVINS ST & BUTLER ST	568 feet to the W	Closed Status Spill (Misc. Spill Cause)
407	CONSOLIDATED EDISON	V4500-NEUNS & BUTLER	568 feet to the W	Hazardous Waste Generator/Transporter
408	CONSOLIDATED EDISON	V4500-BUTLER ST	568 feet to the W	Hazardous Waste Generator/Transporter
409	CONSOLIDATED EDISON	V4086-BUTLER & NEVINS	568 feet to the W	Hazardous Waste Generator/Transporter
410	CON EDISON	NW COR BUTLER & NEVINS ST	568 feet to the W	Hazardous Waste Generator/Transporter
411	CON EDISON	WEST SIDE NEVINS ST/ 15 & QUOT;	568 feet to the W	Hazardous Waste Generator/Transporter
388	NYCDEP	524 BALTIC ST	252 feet to the WNW	Hazardous Waste Generator/Transporter
389	CON EDISON	526 BALTIC ST	252 feet to the WNW	Hazardous Waste Generator/Transporter
48	BALTIC RECYCLING CORP.	524-26 BALTIC STREET	259 feet to the WNW	Solid Waste Facility
399	CON EDISON	223 NEVINS ST	393 feet to the WNW	Hazardous Waste Generator/Transporter
400	CON EDISON - NEVINS STREET SUBSTATION	NEVINE ST S/S: 265 BUTLER ST	393 feet to the WNW	Hazardous Waste Generator/Transporter
369	NEVINS STREET SUBSTATION	223 NEVINS STREET	396 feet to the WNW	Petroleum Bulk Storage Site
113	ONE GALLON OIL IN BASEMENT SUMP	223 NEVINS STREET. CON EDISON BLDG	427 feet to the WNW	Closed Status Spill (Unk/Other Cause)
114	ONE GAL LUBE OIL LEAKED FROM DRUM	223 NEVINS STREET	427 feet to the WNW	Closed Status Spill (Unk/Other Cause)
116	VAULT #4412	NEVINS ST & BALTIC ST	531 feet to the WNW	Closed Status Spill (Unk/Other Cause)
405	NYCDEP	BALTIC AVE & NEVIS	531 feet to the WNW	Hazardous Waste Generator/Transporter
422	ULANO CORP.-255 BUTLER ST. FACILITY	255 BUTLER ST.	616 feet to the WNW	Toxic Release Inventory Site
381	255 BUTLER LLC	255 BUTLER STREET	649 feet to the WNW	Petroleum Bulk Storage Site
417	CON EDISON	497 BALTIC	595 feet to the NW	Hazardous Waste Generator/Transporter
338	MANHOLE 2569	NEVINS STREET AND WARRENS	613 feet to the NNW	Closed Status Spill (Misc. Spill Cause)

### Sites equal to or greater than 660 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
94	ULAMO CORP	280 BERGEN ST	804 feet to the N	Closed Status Tank Test Failure
144	ROAD	265 BERGEN ST	982 feet to the N	Closed Status Spill (Unk/Other Cause)
153	MANHOLE # 62055	246 DEAN ST	1188 feet to the N	Closed Status Spill (Unk/Other Cause)
155	MANHOLE #62055	DEAN ST & NEVINS ST	1217 feet to the N	Closed Status Spill (Unk/Other Cause)
79	430 PACIFIC STREET	430 PACIFIC STREET	1456 feet to the N	Closed Status Tank Failure
102	INSTITUTE FOR COMM.LIVING	50 NEVINS ST	2133 feet to the N	Closed Status Tank Test Failure
103	COMMUNITY LIVING	50 NEVINS STREET	2133 feet to the N	Closed Status Tank Test Failure



43	345 STATE STREET	345 STATE STREET	2430 feet to the N	Brownfields Site
297	216621; SCHERMERHORN ST AND BOND ST	SCHERMERHORN ST AND BOND ST	2443 feet to the N	Closed Status Spill (Unk/Other Cause)
298	212433; SCHERMERHORN ST AND BOND ST	SCHERMERHORN ST AND BOND ST	2443 feet to the N	Closed Status Spill (Unk/Other Cause)
348	80 3RD AVE.	80 3RD AVE	1145 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
157	VAULT #3079	311 DEAN ST	1254 feet to the NNE	Closed Status Spill (Unk/Other Cause)
97	BETHLEHEM CHURCH TTF	490 PACIFIC ST	1282 feet to the NNE	Closed Status Tank Test Failure
7	GENERAL TIRE	472 ATLANTIC AVE.	1529 feet to the NNE	NYSDEC Inactive Haz Waste Registry Qual.
187	VACANT SITE	520 ATLANTIC AVE	1562 feet to the NNE	Closed Status Spill (Unk/Other Cause)
191	209681; ATLANTIC AVE; M 2594 (6B54)	ATLANTIC AVE; M 2594 (6B54)	1622 feet to the NNE	Closed Status Spill (Unk/Other Cause)
192	MANHOLE 2599	ATLANTIC AVE/3RD AVE	1622 feet to the NNE	Closed Status Spill (Unk/Other Cause)
204	SPILL NUMBER 9815497	479 ATLANTIC AVE	1744 feet to the NNE	Closed Status Spill (Unk/Other Cause)
354	TRANS VAULT 1034	CRNR OF SCHERMERHORN ST	2192 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
255	160 FEET FROM NE CORNER	LAFAYETTE AV & ROCKWELL PL	2292 feet to the NNE	Closed Status Spill (Unk/Other Cause)
256	MANHOLE #9735	ROCKELL PL & LAFAETTE AV	2292 feet to the NNE	Closed Status Spill (Unk/Other Cause)
82	SPILL NUMBER 0101538	40 NEVINS ST	2294 feet to the NNE	Closed Status Tank Failure
264	IFO	350 LIVINGSTON AVE	2388 feet to the NNE	Closed Status Spill (Unk/Other Cause)
296	VAULT 4220	LIVINGSTON ST	2437 feet to the NNE	Closed Status Spill (Unk/Other Cause)
307	HALF OZ LUB OIL LEAKED FROM ELEVATOR	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
308	60 LBS OF FREON RELEASED FROM A/C	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
309	CON ED HEADQUARTERS	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
310	MH 319	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
361	CON - ED CAFETERIA 6TH F	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
47	29 FLATBUSH AVENUE	29 FLATBUSH AVENUE	2627 feet to the NNE	Brownfields Site
127	SERVICEBOX 18175	316 BERGEN ST	799 feet to the NE	Closed Status Spill (Unk/Other Cause)
128	SERVICE BOX #18175	316 BERGEN ST	799 feet to the NE	Closed Status Spill (Unk/Other Cause)
129	PARKING LOT	95 3RD AVE	804 feet to the NE	Closed Status Spill (Unk/Other Cause)
130	SERVICE 18175	314 BERGEN STREET	839 feet to the NE	Closed Status Spill (Unk/Other Cause)
131	SERVICE BOX 18175	314 BERGEN STREET	839 feet to the NE	Closed Status Spill (Unk/Other Cause)
132	SB 18175	INFO 316 BERGEN ST	860 feet to the NE	Closed Status Spill (Unk/Other Cause)
133	MANHOLE 18175	IFO 314-316 BERGEN ST	860 feet to the NE	Closed Status Spill (Unk/Other Cause)
168	VAULT 2983	IFO 513 PACIFIC ST	1405 feet to the NE	Closed Status Spill (Unk/Other Cause)
184	VAULT 2083	513 PACIFIC ST	1525 feet to the NE	Closed Status Spill (Unk/Other Cause)
185	VAULT 2083	513 PACIFIC ST	1525 feet to the NE	Closed Status Spill (Unk/Other Cause)
186	VAULT 2083	513 PACIFIC ST	1525 feet to the NE	Closed Status Spill (Unk/Other Cause)
190	MOSQUE	552-554 ATLANTIC AVE	1606 feet to the NE	Closed Status Spill (Unk/Other Cause)
214	BAGS OF DRY AMMONIA AT COMMERCIAL PROPERTY	116 FLATBUSH AVENUE	1902 feet to the NE	Closed Status Spill (Unk/Other Cause)
228	216512; FLATBUSH AVE & ASHLAND AVE	FLATBUSH AVE & ASHLAND AVE	1986 feet to the NE	Closed Status Spill (Unk/Other Cause)
229	MANHOLE #26622	FLATBUSH AV & STATE ST	2012 feet to the NE	Closed Status Spill (Unk/Other Cause)
230	MANHOLE #26623	FLATBUSH AV & STATE ST	2012 feet to the NE	Closed Status Spill (Unk/Other Cause)
233	MANHOLE #63113	HAMPTON PL E/O ASHLAND	2069 feet to the NE	Closed Status Spill (Unk/Other Cause)
104	HSBC BANK	1 HANSON PLACE	2208 feet to the NE	Closed Status Tank Test Failure
247	TRANSFORMER VAULT # Z4295	327 ASHLAND AVE	2208 feet to the NE	Closed Status Spill (Unk/Other Cause)
355	ETHYLENE CHLORIDE AT SAVI	1 HANSON PLACE	2208 feet to the NE	Closed Status Spill (Misc. Spill Cause)
36	113 FLATBUSH AVENUE	113 FLATBUSH AVENUE	2227 feet to the NE	Brownfields Site
37	113 FLATBUSH AVENUE	113 FLATBUSH AVENUE	2227 feet to the NE	Brownfields Site
106	CLOSED-LACKOF RECENT INFO	126 ST. FELIX STREET	2398 feet to the NE	Closed Status Tank Test Failure
302	MANHOLE 2770	FORT GREENE PL & HANSON PL	2487 feet to the NE	Closed Status Spill (Unk/Other Cause)
303	211078; FORT GREENE PL AND HANSON PL	FORT GREENE PL AND HANSON PL	2487 feet to the NE	Closed Status Spill (Unk/Other Cause)
304	MANHOLE 70589	FORT GREENE PL/HANSON PL	2487 feet to the NE	Closed Status Spill (Unk/Other Cause)
108	APRT	25 LAFAYTEE AVE	2589 feet to the NE	Closed Status Tank Test Failure
166	MANHOLE 2590	DEAN ST/4TH AVE	1377 feet to the ENE	Closed Status Spill (Unk/Other Cause)

167	MANHOLE 2591	NW COR DEAN ST/4TH AVE	1377 feet to the ENE	Closed Status Spill (Unk/Other Cause)
350	SPILL NUMBER 0103826	DEAN ST/4TH AVE	1377 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
170	IMBRIALE RESIDENCE	44 FOURTH AVE	1412 feet to the ENE	Closed Status Spill (Unk/Other Cause)
171	44 DELI	44 4TH AVE	1412 feet to the ENE	Closed Status Spill (Unk/Other Cause)
189	N/R LINE	PACIFIC ST & 4TH AV	1591 feet to the ENE	Closed Status Spill (Unk/Other Cause)
210	132 FLATBUSH AVE/MERIT	132 FLATBUSH AVENUE	1848 feet to the ENE	Closed Status Spill (Unk/Other Cause)
211	132 FLATBUSH AVENUE.	132 FLATBUSH AVENUE	1848 feet to the ENE	Closed Status Spill (Unk/Other Cause)
212	DAILY NEWS	600 PACIFIC STREET	1864 feet to the ENE	Closed Status Spill (Unk/Other Cause)
221	FLATBUSH TERMINAL – LIRR	ATLANTIC AVE/FLATBUSH AVE	1954 feet to the ENE	Closed Status Spill (Unk/Other Cause)
222	MANHOLE #14737	ATLANTIC AVE/FLATBUSH AVE	1954 feet to the ENE	Closed Status Spill (Unk/Other Cause)
223	MANHOLE 60650	FLATBUSH AVE/ATLANTIC AVE	1954 feet to the ENE	Closed Status Spill (Unk/Other Cause)
235	FORMER GAS STATION	179 FLATBUSH AVE	2102 feet to the ENE	Closed Status Spill (Unk/Other Cause)
246	ATLANTIC TERMINAL	2 HANSON PLACE	2197 feet to the ENE	Closed Status Spill (Unk/Other Cause)
253	U-HAUL	622 ATLANTIC AVENUE	2257 feet to the ENE	Closed Status Spill (Unk/Other Cause)
120	610 WARREN STREET	610 WARREN STREET	667 feet to the E	Closed Status Spill (Unk/Other Cause)
61	FORMER KFC	90-94 AND 4TH AVE	859 feet to the E	Active Haz Spill (Unknown/Other Cause)
134	PARKING LOT –MTBE	90 4TH AVE	870 feet to the E	Closed Status Spill (Unk/Other Cause)
25	85-89 4TH AVENUE	85 4TH AVENUE	1043 feet to the E	Brownfields Site
150	KIESER HOME	609 WARREN STREET	1071 feet to the E	Closed Status Spill (Unk/Other Cause)
174	RESIDENCE	398 BERGEN STREET	1440 feet to the E	Closed Status Spill (Unk/Other Cause)
224	MANHOLE 26637	178 FLATBUSH AVE	1959 feet to the E	Closed Status Spill (Unk/Other Cause)
225	MANHOLE 2668	5TH AVENUE NEAR DEAN ST	1966 feet to the E	Closed Status Spill (Unk/Other Cause)
242	MANHOLE #2738	FLATBUSH AVE & DEAN ST	2167 feet to the E	Closed Status Spill (Unk/Other Cause)
243	PUBLIC STREET	DEAN ST/ FLATBUSH AVE	2167 feet to the E	Closed Status Spill (Unk/Other Cause)
248	195 FLATBUSH AVENUE	195 FLATBUSH AVENUE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
249	195 FLATBUSH AVENUE	195 FLATBUSH AVENUE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
250	MOBIL GAS STATION	195 FLATBUSH AVE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
251	17-F08	195 FLATBUSH AVE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
356	FORMER MOBILE	195 FLATBUSH AVENUE	2220 feet to the E	Closed Status Spill (Misc. Spill Cause)
83	NY PACIFIC REALITY	626 PACIFIC ST	2298 feet to the E	Closed Status Tank Failure
261	MANHOLE 2733	IFO 237 FLATBUSH AVE	2356 feet to the E	Closed Status Spill (Unk/Other Cause)
306	CON-ED MANHOLE 2731	FLATBUSH AV/ AVE 6	2518 feet to the E	Closed Status Spill (Unk/Other Cause)
92	126 4TH AVENUE – MISC	126 4TH AVENUE	717 feet to the ESE	Closed Status Tank Test Failure
123	FMR GAS STATION/VACNT LOT	124 4TH AVENUE	718 feet to the ESE	Closed Status Spill (Unk/Other Cause)
217	28 STERLING PLACE	28 STERLING PLACE	1936 feet to the ESE	Closed Status Spill (Unk/Other Cause)
45	CINDERELLA 248 LLC	248 FLATBUSH AVENUE	2615 feet to the ESE	Brownfields Site
46	CINDERELLA 248 LLC – OFF-SITE	248 FLATBUSH AVENUE	2616 feet to the ESE	Brownfields Site
137	MANHOLE 2625	4TH AVE/DOUGLAS ST	943 feet to the SE	Closed Status Spill (Unk/Other Cause)
198	MANHOLE 59445	5TH AVE AND ST JOHNS PL	1680 feet to the SE	Closed Status Spill (Unk/Other Cause)
199	MANHOLE #59445	5TH AVE AND ST JOHNS PL	1680 feet to the SE	Closed Status Spill (Unk/Other Cause)
80	ECONOMY CLEANERS	123 5TH AVE	1724 feet to the SE	Closed Status Tank Failure
201	123 FIFTH AVE/BKLYN	123 FIFTH AVE	1724 feet to the SE	Closed Status Spill (Unk/Other Cause)
76	RESIDENCE	29 LINCOLN PLACE	2001 feet to the SE	Active Haz Spill (Misc. Spill Cause)
357	PRIVATE RESIDENCE	765 UNION ST	2319 feet to the SE	Closed Status Spill (Misc. Spill Cause)
360	MAN HOLE # 116	6TH AVE/ST JOHNS PL	2441 feet to the SE	Closed Status Spill (Misc. Spill Cause)
305	217955; LINCOLN PL AND 6TH AVE	LINCOLN PL AND 6TH AVE	2508 feet to the SE	Closed Status Spill (Unk/Other Cause)
319	MH 5481	6TH AVE/BERKLEY AVE	2595 feet to the SE	Closed Status Spill (Unk/Other Cause)
49	RINALDI RECYCLING CO.	326 DOUGLASS STREET	789 feet to the SSE	Solid Waste Facility
62	BP AMOCO STATION #3887	164 4TH AVE	922 feet to the SSE	Active Haz Spill (Unknown/Other Cause)

54	RINALDI RECYCLING CO. INC.	182 4TH AVE.	981 feet to the SSE	Solid Waste Facility
151	BIG CITY AUTO PARTS	196 4TH AVE	1122 feet to the SSE	Closed Status Spill (Unk/Other Cause)
96	4TH & SACKETT STREET	4TH & SACKETT STREET	1279 feet to the SSE	Closed Status Tank Test Failure
219	SPILL NUMBER 9812908	678 UNION ST	1944 feet to the SSE	Closed Status Spill (Unk/Other Cause)
241	646 PRESIDENT ST. LLC	646 PRESIDENT ST	2162 feet to the SSE	Closed Status Spill (Unk/Other Cause)
263	MANHOLE #5637	252 5TH AVE	2358 feet to the SSE	Closed Status Spill (Unk/Other Cause)
312	MANHOLE 59097	5TH AVE/GARFIELD PL	2555 feet to the SSE	Closed Status Spill (Unk/Other Cause)
93	AJR (COMMERCIAL BLDG.)	599 DEGRAW ST	719 feet to the S	Closed Status Tank Test Failure
135	SPILL NUMBER 0211682	612 DEGRAW ST	870 feet to the S	Closed Status Spill (Unk/Other Cause)
136	COMMERCIAL PROPERTY	620 DEGRAW STREET	909 feet to the S	Closed Status Spill (Unk/Other Cause)
148	SERVICE BOX	635 SACKETT STREET	1037 feet to the S	Closed Status Spill (Unk/Other Cause)
149	BETWEEN 3RD AND 4TH AVE	SACKETT ST	1070 feet to the S	Closed Status Spill (Unk/Other Cause)
156	SB SERVICE BOX # 44227	654 SACKETT STREET	1232 feet to the S	Closed Status Spill (Unk/Other Cause)
64	HESS-MERIT STATION 32530	204-222 4TH AVENUE	1301 feet to the S	Active Haz Spill (Unknown/Other Cause)
98	MERRITT GAS STATION	204-222 4TH AVENUE	1301 feet to the S	Closed Status Tank Test Failure
159	HESS STATION #32530	204-222 4TH AVENUE	1301 feet to the S	Closed Status Spill (Unk/Other Cause)
177	UNION STREET SUBWAY	UNION ST/4TH AV	1486 feet to the S	Closed Status Spill (Unk/Other Cause)
178	UNION ST STATION-NYCT	UNION ST/4TH AV	1486 feet to the S	Closed Status Spill (Unk/Other Cause)
200	VAULT# TM0253	PRESIDENT ST & 4TH AVE	1709 feet to the S	Closed Status Spill (Unk/Other Cause)
218	4TH AVE	CARROLL ST & 4TH AVE	1941 feet to the S	Closed Status Spill (Unk/Other Cause)
34	566 CARROLL STREET	566 CARROLL STREET	2068 feet to the S	Brownfields Site
77	4TH AVE/GARFIELD ST	4TH AVE/GARFIELD ST	2081 feet to the S	Active Haz Spill (Misc. Spill Cause)
244	CONSTRUCTION SITE	267 FOURTH AVENUE IN BROOKLYN	2178 feet to the S	Closed Status Spill (Unk/Other Cause)
38	269-271 4TH AVENUE	269-271 4TH AVENUE	2230 feet to the S	Brownfields Site
252	FORMER GAS STATION	269-271 4TH AVE	2230 feet to the S	Closed Status Spill (Unk/Other Cause)
254	MC DONALD'S	245 1ST STREET	2276 feet to the S	Closed Status Spill (Unk/Other Cause)
40	281 4TH AVENUE	281 4TH AVENUE	2285 feet to the S	Brownfields Site
342	A. WILLIAMS CONSTRUCTION	225 3RD AVE	904 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
349	ZORRIANO ASSOCIATES	568 A UNION STREET	1300 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
181	PRESIDENT STREET &	THIRD AVE	1503 feet to the SSW	Closed Status Spill (Unk/Other Cause)
193	PROCIDA REALTY	505 CARROLL STREET	1643 feet to the SSW	Closed Status Spill (Unk/Other Cause)
351	540 PRESIDENT STREET	540 PRESIDENT STREET	1643 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
213	MANHOLE 2545	468 CARROLL ST	1901 feet to the SSW	Closed Status Spill (Unk/Other Cause)
215	COMMERCIAL BUILDING	14 WHITWELL PLACE	1918 feet to the SSW	Closed Status Spill (Unk/Other Cause)
65	PS 372 SCHOOL	512 CARROLL ST	1967 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
236	MAN HOLE 65435	3RD AVE 100' NORTH OF 1RST ST	2107 feet to the SSW	Closed Status Spill (Unk/Other Cause)
237	208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	2107 feet to the SSW	Closed Status Spill (Unk/Other Cause)
238	MANHOLE # 65435	3RD AVE/1ST STREET	2107 feet to the SSW	Closed Status Spill (Unk/Other Cause)
259	2ND & 3RD AVE	2ND & 3RD AVE	2356 feet to the SSW	Closed Status Spill (Unk/Other Cause)
260	MAN HOLE 5354	3RD AND AVE AND 2ND STREET	2356 feet to the SSW	Closed Status Spill (Unk/Other Cause)
68	3 RD AVE YARD	222 1RST ST	2404 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
266	3RD AVE YARD	222 1ST	2404 feet to the SSW	Closed Status Spill (Unk/Other Cause)
69	3RD AVE YARD	222 1ST ST	2405 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
70	FIVE GALLONS OF OIL IN SOIL	222 1 STREET	2405 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
71	THIRD AVENUE YARD - EMPLOYEE LOT	222 FIRST STREET	2405 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
267	CON ED 3RD AV YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
268	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
269	SERVICE BOX 3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
270	CON ED FACILITY	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
271	222 1ST ST	3RD AVE YARD	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
272	3RD AVE YARD CON ED	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)

273	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
274	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
275	3RD AVE YARD	3RD AVE YARD	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
276	3RD AV YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
277	THIRD AVENUE YARD	3RD AVE/3RD ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
278	3RD AVE SERVICE CENTER	3RD AVE & 1ST ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
279	CON ED 3RD AV GARAGE	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
280	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
281	CON EDISON	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
282	222 1ST STREET	222 1ST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
283	220 1ST STREET	220 1ST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
284	CON ED YARD	222 FIRST ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
285	3RD AVE YARD	222 1ST ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
286	SIX GAL HYDRAULIC FLUID FROM VEH	222 FIRST STREET & 3 AVENUE	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
287	OVERFLW FROM OLD O/W SEPARATOR	3 AVENUE WORKOUT LOCATION	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
288	CON EDISON GARAGE	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
289	LEAK FROM VEHICLE IN CON ED 3 AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
290	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
291	3RD AVE YARD	222 FIRST AVENUE	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
292	FLUSHPIT 3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
293	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
358	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
359	222 FIRST STREET	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
56	CON EDISON OF NY, INC.		2455 feet to the SSW	Solid Waste Facility
57	CONSOLIDATED EDISON	222 FIRST STREET	2461 feet to the SSW	Hazardous Waste Treat, Storage, Disposal
4	K – FULTON WORKS	NEVINS, DEGRAW & SACKETT STS.	871 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
16	BKLYN UNION GAS /FULTON MUNI WORK	WILLIAMS DE GRAW /SACKETT STS	871 feet to the SW	CERCLIS Superfund NFRAP Site
21	K – FULTON MUNICIPAL MGP	NEVINS, DEGRAW & SACKETT STS.	876 feet to the SW	Brownfields Site
22	FULTON WORKS	DEGRAW STREET AND NEVINS STREET	878 feet to the SW	Brownfields Site
23	FULTON MUNICIPAL WORKS	NEVINS, DEGRAW & SACKETT STS.	883 feet to the SW	Brownfields Site
421	BUG, FULTON MUNICIPAL WORKS	WILLIAM, DEGRAW, AND SACKET ST	885 feet to the SW	Hazardous Substance Waste Disposal Site
24	563 SACKETT STREET	563 SACKETT STREET	920 feet to the SW	Brownfields Site
59	BRUCE RIBELNON OMNI MALL	473 PRESIDENT ST	1407 feet to the SW	Active Tank Test Failure
28	473 PRESIDENT STREET	473 PRESIDENT STREET	1430 feet to the SW	Brownfields Site
183	PRESIDENT STREET	BETWEEN 3RD AVENUE/NEVINS	1522 feet to the SW	Closed Status Spill (Unk/Other Cause)
101	VERIZON	318 NEVINS STREET	1644 feet to the SW	Closed Status Tank Test Failure
194	VERIZON	318 NEVINS STREET	1644 feet to the SW	Closed Status Spill (Unk/Other Cause)
195	318 NEVINS STREET	318 NEVINS STREET	1644 feet to the SW	Closed Status Spill (Unk/Other Cause)
196	VERIZON	318 NEVINS STREET	1644 feet to the SW	Closed Status Spill (Unk/Other Cause)
205	CARROLL ST. & UNION ST BR	CARROLL ST & UNION ST BR	1746 feet to the SW	Closed Status Spill (Unk/Other Cause)
206	GOWANUS CANAL	CAROL AND UNION	1746 feet to the SW	Closed Status Spill (Unk/Other Cause)
209	TM 105	NEVINS ST & CARROLL ST	1843 feet to the SW	Closed Status Spill (Unk/Other Cause)
220	GOWANUS CANAL	CARROLL ST– UNDER BRIDGE	1945 feet to the SW	Closed Status Spill (Unk/Other Cause)
226	FORMER INDUSTRIAL SITE.	430 CARROLL STREET	1971 feet to the SW	Closed Status Spill (Unk/Other Cause)
227	408 CARROLL ST/BKLYN	408 CARROLL ST	1983 feet to the SW	Closed Status Spill (Unk/Other Cause)
32	GOWANUS VILLAGE I, LLC – 420 CARROLL STREET	420 CARROLL STREET	1995 feet to the SW	Brownfields Site
66	TOLL BROOKLYN	400 CARROLL ST	2013 feet to the SW	Active Haz Spill (Unknown/Other Cause)
231	400 CARROLL ST	400 CARROLL ST	2013 feet to the SW	Closed Status Spill (Unk/Other Cause)
232	400 CARROLL ST	400 CARROLL ST	2013 feet to the SW	Closed Status Spill (Unk/Other Cause)
55	CARROLL ST. TRANSFER STATION	400 CARROLL ST	2017 feet to the SW	Solid Waste Facility
2	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	2156 feet to the SW	National Priority List(NPL) Site
8	GOWANUS CANAL SITE	GOWANUS CANAL	2156 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site

19	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	2156 feet to the SW	CERCLIS Superfund Non-NFRAP Site
35	388 CARROLL STREET AND 363 BOND STREET	388 CARROLL STREET AND 363 BOND STREET	2165 feet to the SW	Brownfields Site
67	363 BOND STREET	363 BOND STREET	2222 feet to the SW	Active Haz Spill (Unknown/Other Cause)
39	GOWANUS VILLAGE I, LLC	153 2ND ST A/K/A 322 3RD AVENUE	2266 feet to the SW	Brownfields Site
262	365 BOND STREET	365 BOND STREET	2356 feet to the SW	Closed Status Spill (Unk/Other Cause)
41	TOLL BROOKLYN, LP	64-98 1ST ST; 82-107 1ST ST; 119-145 2ND ST;	2379 feet to the SW	Brownfields Site
42	365 BOND STREET	365 BOND STREET	2379 feet to the SW	Brownfields Site
265	SB 38848	2ND ST & GOWANUS CANAL	2399 feet to the SW	Closed Status Spill (Unk/Other Cause)
72	OUTSIDE	225 THIRD STREET	2461 feet to the SW	Active Haz Spill (Unknown/Other Cause)
299	BELL ATLANTIC	175 3RD STREET	2461 feet to the SW	Closed Status Spill (Unk/Other Cause)
44	175-225 3RD STREET	175-225 3RD STREET	2484 feet to the SW	Brownfields Site
313	COMMERCIAL PROPERTY	155 3RD STREET	2566 feet to the SW	Closed Status Spill (Unk/Other Cause)
314	MH 38848	2ND ST/BOND ST	2577 feet to the SW	Closed Status Spill (Unk/Other Cause)
3	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	4482 feet to the SW	National Priority List(NPL) Site
10	GOWANUS CANAL SITE	GOWANUS CANAL	4482 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
11	K - METROPOLITAN MGP	124-136 SECOND AVE	4663 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
12	K - METROPOLITAN MGP	124-136 SECOND AVE	4981 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
122	TM #247	DOUGLAS SY & NEVINS ST	705 feet to the WSW	Closed Status Spill (Unk/Other Cause)
341	BROOKLYN TRUCKING	242 NEVIN STREET	891 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
50	ROYAL RECYCLING CORP.	242 NEVINS STREET	919 feet to the WSW	Solid Waste Facility
51	CROSS BAY CONTRACTING	242 NEVINS ST.	919 feet to the WSW	Solid Waste Facility
146	DEP ITEM#837	NEVINS ST. PUMP STATION	1008 feet to the WSW	Closed Status Spill (Unk/Other Cause)
147	NEVENS ST. PUMP STATION	NEVENS ST PUMP STAION	1008 feet to the WSW	Closed Status Spill (Unk/Other Cause)
26	GOWANUS CANAL NORTHSIDE	UNION, BOND, SACKETT AND DEGRAW STREETS	1234 feet to the WSW	Brownfields Site
158	GOWANUS CANAL	GOWANUS CANAL-SACKETT ST	1289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
160	SPILL NUMBER 9809650	505 SACKETT STREET	1310 feet to the WSW	Closed Status Spill (Unk/Other Cause)
27	GOWANUS CANAL NORTHSIDE	UNION, BOND, SACKETT AND DEGRAW STREETS	1388 feet to the WSW	Brownfields Site
175	510 SACKETT ST	510 SACKETT ST	1473 feet to the WSW	Closed Status Spill (Unk/Other Cause)
176	MANHOLE 56074	510 SACKETT STREET	1473 feet to the WSW	Closed Status Spill (Unk/Other Cause)
29	GOWANUS CANAL NORTHSIDE	UNION, BOND, SACKETT AND DEGRAW STREETS	1494 feet to the WSW	Brownfields Site
179	CANAL	GOWANUS CANAL, NEXT TO UNION ST	1500 feet to the WSW	Closed Status Spill (Unk/Other Cause)
180	UNION STREET BRIDGE	UNION BRIDGE	1500 feet to the WSW	Closed Status Spill (Unk/Other Cause)
182	IN DITCHLINE	498 SACKETT ST	1516 feet to the WSW	Closed Status Spill (Unk/Other Cause)
188	ROADWAY	287 BOND ST	1570 feet to the WSW	Closed Status Spill (Unk/Other Cause)
197	VACANT APARTMENT BUILDING	450 UNION ST	1674 feet to the WSW	Closed Status Spill (Unk/Other Cause)
30	450 UNION STREET	450 UNION STREET	1685 feet to the WSW	Brownfields Site
202	MANHOLE 2526	UNION ST/BOND ST	1734 feet to the WSW	Closed Status Spill (Unk/Other Cause)
203	MANHOLE 2527	BONN ST/UNION ST	1734 feet to the WSW	Closed Status Spill (Unk/Other Cause)
31	PRESIDENT STREET PROPERTIES	BOND, CARROLL AND PRESIDENT STREETS	1907 feet to the WSW	Brownfields Site
216	TM 939	PRESIDENT ST/BOND ST	1929 feet to the WSW	Closed Status Spill (Unk/Other Cause)
352	PRES. & BOND STS. PAINTED	PRESIDENT & BOND STREETS	1929 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
18	VIDAN AUTO SALVAGE	327-321 BOND STREET	1946 feet to the WSW	CERCLIS Superfund NFRAP Site
33	335 BOND STREET	335 BOND STREET	2013 feet to the WSW	Brownfields Site
239	MANHOLE 2524	CORNER OF NORTHEAST BOND AND CARROLL ST	2140 feet to the WSW	Closed Status Spill (Unk/Other Cause)
78	PS 32 BROOKLYN	317 HOYT STREET	2144 feet to the WSW	Active Haz Spill (Misc. Spill Cause)
240	EMS BOND	347 BOND STREET	2147 feet to the WSW	Closed Status Spill (Unk/Other Cause)
294	20 FT W OF PRESIDENT ST	HOYT ST	2427 feet to the WSW	Closed Status Spill (Unk/Other Cause)
295	MANHOLE #TM0934	HOYT ST & PRESIDENT ST	2427 feet to the WSW	Closed Status Spill (Unk/Other Cause)
311	CONST SITE	316 CARROLL ST	2545 feet to the WSW	Closed Status Spill (Unk/Other Cause)
14	PATTERSON CHEMICAL CO INC	102 3RD STREET	2980 feet to the WSW	RCRA Corrective Action Site
15	PATTERSON CHEMICAL CO	102 THIRD ST	2980 feet to the WSW	RCRA Corrective Action Site
9	K - CITIZENS MGP - CARROLL GARDEN	CORNER OF 5TH STREET & SMITH STREET	3906 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site

1	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	910 feet to the W	National Priority List(NPL) Site
5	GOWANUS CANAL SITE	GOWANUS CANAL	910 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
17	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	910 feet to the W	CERCLIS Superfund Non-NFRAP Site
138	GOWANUS CANAL	DOUGLAS ST	961 feet to the W	Closed Status Spill (Unk/Other Cause)
139	IN WATER	GOWANUS CANAL	961 feet to the W	Closed Status Spill (Unk/Other Cause)
140	GOWANUS PUMPING STATION DEP -DDC	201 DOUGLAS STREET	978 feet to the W	Closed Status Spill (Unk/Other Cause)
141	GOWANUS PUMP STA/BKLYN	201 DOUGLASS STREET	978 feet to the W	Closed Status Spill (Unk/Other Cause)
142	ITEM#844 BKLYN	DDANUS BAY PUMPING STATI	978 feet to the W	Closed Status Spill (Unk/Other Cause)
143	GOWANUS PUMP STA. BYPASS	GOWANUS PUMP. STA.	978 feet to the W	Closed Status Spill (Unk/Other Cause)
343	GOWANUS PUMPING STATION DEP -DDC	201 DOUGLAS STREET	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
344	GOWANUS PUMPING STATION DEP -DDC	201 DOUGLAS STREET	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
345	GOWANUS PUMP STATION / RE	GOWANUS PUMP STATION	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
346	201 DOUGLASS ST	201 DOUGLASS STREET	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
347	GOWANUS PUMP STATION	GOWANUS PUMPING STATION	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
63	FORMER O.Z. ELECTRIC & MANUFACTURING COMPANY	198 DOUGLASS ST	1121 feet to the W	Active Haz Spill (Unknown/Other Cause)
6	FORMER O.Z. ELECTRICAL	198 DOUGLASS STREET	1130 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
152	UNKNOWN FUEL OIL DEPOT	210 DOUGLAS ST	1188 feet to the W	Closed Status Spill (Unk/Other Cause)
161	GOWANAS CANAL	471 DEGRAW ST	1315 feet to the W	Closed Status Spill (Unk/Other Cause)
165	BAYSIDE FUEL OIL DEPOT	267 BOND STREET	1377 feet to the W	Closed Status Spill (Unk/Other Cause)
169	213709; DEGRAW ST AND BOND ST	DEGRAW ST AND BOND ST	1407 feet to the W	Closed Status Spill (Unk/Other Cause)
121	SPILL NUMBER 9813856	484 BALTIC ST	679 feet to the WNW	Closed Status Spill (Unk/Other Cause)
95	SPILL NUMBER 0212934	233 BUTLER ST	857 feet to the WNW	Closed Status Tank Test Failure
52	BASIN HAULAGE INC. I	462-470 BALTIC STREET	930 feet to the WNW	Solid Waste Facility
53	BASIN HAULAGE T.S.		979 feet to the WNW	Solid Waste Facility
154	MANHOLE TM2330	BALTIC STREET AT BOND ST	1213 feet to the WNW	Closed Status Spill (Unk/Other Cause)
99	GOWANAS HOUSING -NYCHA	238 BOND ST	1583 feet to the WNW	Closed Status Tank Test Failure
100	GOWANUS HOUSING COMPLEX-NYCHA	238 BOND ST	1583 feet to the WNW	Closed Status Tank Test Failure
234	SB 13341	106 BUTLER ST	2079 feet to the WNW	Closed Status Spill (Unk/Other Cause)
315	MANHOLE 2504	SMITH ST/WARREN ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
316	MANHOLE 2504	SMITH ST & WARREN ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
317	MANHOLE #2504	SMITH STREET & WARREN ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
318	MH 2504	WARREN ST/SMITH ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
13	DESIGNERS WOODCRAFT	224020 DESIGNERS WOODCRAFT	5205 feet to the WNW	NYSDEC Inactive Haz Waste Disposal Site
163	MANHOLE 2534	BONDS ST/ WICKOFF ST	1337 feet to the NW	Closed Status Spill (Unk/Other Cause)
164	MANHOLE 65433	WYCKOFF ST/BOND	1337 feet to the NW	Closed Status Spill (Unk/Other Cause)
81	JOEL VENGRIN	155 BERGEN STREET	1868 feet to the NW	Closed Status Tank Failure
245	OPPOSITE	349 WARREN ST	2193 feet to the NW	Closed Status Spill (Unk/Other Cause)
320	MANHOLE 02505	SMITH STEET AT WYCKOFF ST	2623 feet to the NW	Closed Status Spill (Unk/Other Cause)
321	MANHOLE #2505	WYCKOFF/SMITH	2623 feet to the NW	Closed Status Spill (Unk/Other Cause)
124	MANHOLE #70465	WYCKOFF ST & NEVINS	781 feet to the NNW	Closed Status Spill (Unk/Other Cause)
125	MANHOLE #70465	WYCOFF ST / NEVIN ST	781 feet to the NNW	Closed Status Spill (Unk/Other Cause)
126	MANHOLE #70465	WYCKOFF ST/EVAN ST	781 feet to the NNW	Closed Status Spill (Unk/Other Cause)
145	CYRUS RESIDENCE	232 WYCKOFF ST	988 feet to the NNW	Closed Status Spill (Unk/Other Cause)
162	ALFRED RESIDENCE	209 BERGEN ST	1328 feet to the NNW	Closed Status Spill (Unk/Other Cause)
172	MANHOLE #2550	210 DEAN STREET	1417 feet to the NNW	Closed Status Spill (Unk/Other Cause)
173	210 DEAN STREET	210 DEAN STREET	1417 feet to the NNW	Closed Status Spill (Unk/Other Cause)
207	165 BERGEN ST	165 BERGEN ST	1784 feet to the NNW	Closed Status Spill (Unk/Other Cause)
208	PACIFIC ST BY BOND ST	PACIFIC ST BY BOND ST	1812 feet to the NNW	Closed Status Spill (Unk/Other Cause)
353	MANHOLE # 61665	HOYT AND DEAN ST	2174 feet to the NNW	Closed Status Spill (Misc. Spill Cause)

105 122 HOYT STREET - TTF  
257 STATEWIDE FUEL OIL  
258 MANHOLE #1669  
107 HORSEMEN ANTIQUE TTF  
300 207134; N/E/C ATLANTIC AVE & HOYT ST  
301 MANHOLE #14686

122 HOYT STREET  
333 PACIFIC ST  
PACIFIC STREET & HOYT STREET  
351 ATLANTIC AVE  
N/E/C ATLANTIC AVE & HOYT ST  
ATLANTIC AVE & HOYT ST

2277 feet to the NNW Closed Status Tank Test Failure  
2293 feet to the NNW Closed Status Spill (Unk/Other Cause)  
2316 feet to the NNW Closed Status Spill (Unk/Other Cause)  
2472 feet to the NNW Closed Status Tank Test Failure  
2477 feet to the NNW Closed Status Spill (Unk/Other Cause)  
2477 feet to the NNW Closed Status Spill (Unk/Other Cause)

# Identified Toxic Sites by Category

3rd Avenue  
Brooklyn, NY 11217

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

## National Priority List (NPL) Sites --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
1	NYN000206222	GOWANUS CANAL
2	NYN000206222	GOWANUS CANAL
3	NYN000206222	GOWANUS CANAL

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

FACILITY STREET	DISTANCE & DIRECTION
BUTLER ST (BETWEEN BOND ST AND NEVINS ST)	910 feet to the W
BUTLER ST (BETWEEN BOND ST AND NEVINS ST)	2156 feet to the SW
BUTLER ST (BETWEEN BOND ST AND NEVINS ST)	4482 feet to the SW

## NYSDEC Inactive Haz. Waste Disposal Site Registry --- Total Sites - 6

MAP ID	FACILITY ID	FACILITY NAME
4	224051	K - FULTON WORKS
5	224133	GOWANUS CANAL SITE
6	224152	FORMER O.Z. ELECTRICAL
8	224133	GOWANUS CANAL SITE
9	224012	K - CITIZENS MGP - CARROLL GARDEN
10	224133	GOWANUS CANAL SITE
11	224046	K - METROPOLITAN MGP
12	224046	K - METROPOLITAN MGP
13	224020	DESIGNERS WOODCRAFT

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

FACILITY STREET	DISTANCE & DIRECTION
NEVINS, DEGRAW & SACKETT STS.	871 feet to the SW
GOWANUS CANAL	910 feet to the W
198 DOUGLASS STREET	1130 feet to the W
GOWANUS CANAL	2156 feet to the SW
CORNER OF 5TH STREET & SMITH STREET	3906 feet to the WSW
GOWANUS CANAL	4482 feet to the SW
124-136 SECOND AVE	4663 feet to the SW
124-136 SECOND AVE	4981 feet to the SW
224020 DESIGNERS WOODCRAFT	5205 feet to the WNW

## Inactive Haz. Waste Disposal Site Registry Qualifying --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
7		GENERAL TIRE

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

FACILITY STREET	DISTANCE & DIRECTION
472 ATLANTIC AVE.	1529 feet to the NNE

## RCRA Corrective Action Sites --- Total Sites - 2

MAP ID	FACILITY ID	FACILITY NAME
14	224149	PATTERSON CHEMICAL CO INC
15	NYD980592471	PATTERSON CHEMICAL CO

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

FACILITY STREET	DISTANCE & DIRECTION
102 3RD STREET	2980 feet to the WSW
102 THIRD ST	2980 feet to the WSW

## CERCLIS Superfund Non-NFRAP Sites --- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
17	NYN000206222	GOWANUS CANAL
19	NYN000206222	GOWANUS CANAL

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

FACILITY STREET	DISTANCE & DIRECTION
BUTLER ST (BETWEEN BOND ST AND NEVINS ST)	910 feet to the W
BUTLER ST (BETWEEN BOND ST AND NEVINS ST)	2156 feet to the SW

## CERCLIS Superfund NFRAP Sites --- Total Sites - 2

MAP ID	FACILITY ID	FACILITY NAME
16	NYD980531982	BKLYN UNION GAS /FULTON MUNI WORK
18	NYD986961167	VIDAN AUTO SALVAGE

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

FACILITY STREET	DISTANCE & DIRECTION
WILLIAMS DE GRAW /SACKETT STS	871 feet to the SW
327-321 BOND STREET	1946 feet to the WSW

## Brownfields Sites --- Total Sites - 26

MAP ID	FACILITY ID	FACILITY NAME
20	16CVCP006K	125 THIRD AVENUE
21	C224051	K - FULTON MUNICIPAL MGP
22	V00633	FULTON WORKS
23	V00700	FULTON MUNICIPAL WORKS
24	C224222	563 SACKETT STREET
25	13CVCP133K	85-89 4TH AVENUE
26	C224080	GOWANUS CANAL NORTHSIDE
27	C224080	GOWANUS CANAL NORTHSIDE
28	C224220	473 PRESIDENT STREET

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

FACILITY STREET	DISTANCE & DIRECTION
125 THIRD AVENUE	537 feet to the NE
NEVINS, DEGRAW & SACKETT STS.	876 feet to the SW
DEGRAW STREET AND NEVINS STREET	878 feet to the SW
NEVINS, DEGRAW & SACKETT STS.	883 feet to the SW
563 SACKETT STREET	920 feet to the SW
85 4TH AVENUE	1043 feet to the E
UNION, BOND, SACKETT AND DEGRAW STREETS	1234 feet to the WSW
UNION, BOND, SACKETT AND DEGRAW STREETS	1388 feet to the WSW
473 PRESIDENT STREET	1430 feet to the SW



29	C224080	GOWANUS CANAL NORTHSIDE	UNION, BOND, SACKETT AND DEGRAW STREETS	1494 feet to the WSW
30	C224219	450 UNION STREET	450 UNION STREET	1685 feet to the WSW
31	C224221	PRESIDENT STREET PROPERTIES	BOND, CARROLL AND PRESIDENT STREETS	1907 feet to the WSW
32	C224118	GOWANUS VILLAGE I, LLC – 420 CARROLL STREET	420 CARROLL STREET	1995 feet to the SW
33	C224225	335 BOND STREET	335 BOND STREET	2013 feet to the WSW
34	14CVCP224K	566 CARROLL STREET	566 CARROLL STREET	2068 feet to the S
35	C224173	388 CARROLL STREET AND 363 BOND STREET	388 CARROLL STREET AND 363 BOND STREET	2165 feet to the SW
36	14CVCP210K	113 FLATBUSH AVENUE	113 FLATBUSH AVENUE	2227 feet to the NE
37	14CVCP210X	113 FLATBUSH AVENUE	113 FLATBUSH AVENUE	2227 feet to the NE
38	14CVCP250K	269–271 4TH AVENUE	269–271 4TH AVENUE	2230 feet to the S
39	C224099	GOWANUS VILLAGE I, LLC	153 2ND ST A/K/A 322 3RD AVENUE	2266 feet to the SW
40	14CVCP240K	281 4TH AVENUE	281 4TH AVENUE	2285 feet to the S
41	C224116	TOLL BROOKLYN, LP	64–98 1ST ST; 82–107 1ST ST; 119–145 2ND ST;	2379 feet to the SW
42	C224174	365 BOND STREET	365 BOND STREET	2379 feet to the SW
43	13CVCP072K	345 STATE STREET	345 STATE STREET	2430 feet to the N
44	C224209	175–225 3RD STREET	175–225 3RD STREET	2484 feet to the SW
45	C224160	CINDERELLA 248 LLC	248 FLATBUSH AVENUE	2615 feet to the ESE
46	C224160A	CINDERELLA 248 LLC – OFF–SITE	248 FLATBUSH AVENUE	2616 feet to the ESE
47	C224128	29 FLATBUSH AVENUE	29 FLATBUSH AVENUE	2627 feet to the NNE

**Solid Waste Facilities --- Total Sites – 9**

MAP ID	FACILITY ID	FACILITY NAME
48	NY00000000279	BALTIC RECYCLING CORP.
49	NY00000000450	RINALDI RECYCLING CO.
50	NY00000000330	ROYAL RECYCLING CORP.
51	NY00000000406	CROSS BAY CONTRACTING
52	NY00000000294	BASIN HAULAGE INC. I
53	24T22	BASIN HAULAGE T.S.
54	NY000000002578	RINALDI RECYCLING CO. INC.
55	NY00000000030	CARROLL ST. TRANSFER STATION
56	24T18	CON EDISON OF NY, INC.

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

FACILITY STREET	DISTANCE & DIRECTION
524–26 BALTIC STREET	259 feet to the WNW
326 DOUGLASS STREET	789 feet to the SSE
242 NEVINS STREET	919 feet to the WSW
242 NEVINS ST.	919 feet to the WSW
462–470 BALTIC STREET	930 feet to the WNW
	979 feet to the WNW
182 4TH AVE.	981 feet to the SSE
400 CARROLL ST	2017 feet to the SW
	2455 feet to the SSW

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

MAP ID	FACILITY ID	FACILITY NAME
57	NYD000706218	CONSOLIDATED EDISON

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

FACILITY STREET	DISTANCE & DIRECTION
222 FIRST STREET	2461 feet to the SSW

**Active Tank Test Failures --- Total Sites – 2**

MAP ID	FACILITY ID	FACILITY NAME
58	1602359	ASTI HOLDING CORP
59	9412605	BRUCE RIBELNON OMNI MALL

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

FACILITY STREET	DISTANCE & DIRECTION
151–169 3 AVE	152 feet to the SE*
473 PRESIDENT ST	1407 feet to the SW

**Active Haz Spills (Unknown Causes & Other Causes) --- Total Sites – 13**

MAP ID	FACILITY ID	FACILITY NAME
60	9607280	FORMER GAS STATION
61	1307048	FORMER KFC
62	9713442	BP AMOCO STATION #3887
63	0603334	FORMER O.Z. ELECTRIC & MANUFACTURING COMPANY
64	9605719	HESS–MERIT STATION 32530
65	0402598	PS 372 SCHOOL
66	0400876	TOLL BROOKLYN
67	0501697	363 BOND STREET
68	1502673	3 RD AVE YARD
69	1008213	3RD AVE YARD

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

FACILITY STREET	DISTANCE & DIRECTION
156–170 3RD AVENUE	0 feet
90–94 AND 4TH AVE	859 feet to the E
164 4TH AVE	922 feet to the SSE
198 DOUGLASS ST	1121 feet to the W
204–222 4TH AVENUE	1301 feet to the S
512 CARROLL ST	1967 feet to the SSW
400 CARROLL ST	2013 feet to the SW
363 BOND STREET	2222 feet to the SW
222 1RST ST	2404 feet to the SSW
222 1ST ST	2405 feet to the SSW

70	0604245	FIVE GALLONS OF OIL IN SOIL	222 1 STREET	2405 feet to the SSW
71	0203307	THIRD AVENUE YARD – EMPLOYEE LOT	222 FIRST STREET	2405 feet to the SSW
72	1405008	OUTSIDE	225 THIRD STREET	2461 feet to the SW

**Active Haz Spills (Miscellaneous Spill Causes) --- Total Sites – 6**

MAP ID	FACILITY ID	FACILITY NAME
73	9506588	169 3RD AVENUE
74	9909440	WYCKOFF HOUSING –NYCHA
75	1112454	PETROLEUM TANK CLEANERS
76	0111636	RESIDENCE
77	8404005	4TH AVE/GARFIELD ST
78	1408460	PS 32 BROOKLYN

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

FACILITY STREET	DISTANCE & DIRECTION
169 3RD AVENUE	152 feet to the SE*
272 WYCKOFF STREET	428 feet to the N
236 BUTLER STREET	525 feet to the W
29 LINCOLN PLACE	2001 feet to the SE
4TH AVE/GARFIELD ST	2081 feet to the S
317 HOYT STREET	2144 feet to the WSW

**Closed Status Tank Failures --- Total Sites – 5**

MAP ID	FACILITY ID	FACILITY NAME
79	0707748	430 PACIFIC STREET
80	0507654	ECONOMY CLEANERS
81	0400986	JOEL VENGRIN
82	0101538	SPILL NUMBER 0101538
83	9807467	NY PACIFIC REALITY

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

FACILITY STREET	DISTANCE & DIRECTION
430 PACIFIC STREET	1456 feet to the N
123 5TH AVE	1724 feet to the SE
155 BERGEN STREET	1868 feet to the NW
40 NEVINS ST	2294 feet to the NNE
626 PACIFIC ST	2298 feet to the E

**Closed Status Tank Test Failures --- Total Sites – 25**

MAP ID	FACILITY ID	FACILITY NAME
84	1402248	UNDERGROUND TANK
85	0902974	MAXIMUM DISTRIBUTORS– TTF
86	8800904	267 DOUGLASS STREET
87	9105220	WYCKOFF CONSOLIDATED –NYCHA
88	9811464	WYCKOFF GARDENS
89	9307448	WYCKOFF GARDENS –NYCHA
90	9010808	WYCKOFF GARDENS –NYCHA
91	9410669	280 DOUGLAS ST
92	9505523	126 4TH AVENUE – MISC
93	0500453	AJR (COMMERCIAL BLDG.)
94	9713764	ULAMO CORP
95	0212934	SPILL NUMBER 0212934
96	9113310	4TH & SACKETT STREET
97	0908933	BETHLEHEM CHURCH TTF
98	9515732	MERRITT GAS STATION
99	0201330	GOWANAS HOUSING –NYCHA
100	0201191	GOWANUS HOUSING COMPLEX–NYCHA
101	0306012	VERIZON
102	0209832	INSTITUTE FOR COMM.LIVING
103	0104574	COMMUNITY LIVING
104	0207736	HSBC BANK
105	9605364	122 HOYT STREET – TTF
106	8907009	CLOSED–LACKOF RECENT INFO
107	1305024	HORSEMEN ANTIQUE TTF
108	0711692	APRT

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

FACILITY STREET	DISTANCE & DIRECTION
151–169 3RD AVE	152 feet to the SE*
151–169 3RD AVE	152 feet to the SE*
267 DOUGLASS STREET	357 feet to the SSW
572 WARREN ST	369 feet to the E
185 NEVINS ST	428 feet to the N
272 WYCKOFF STREET	428 feet to the N
272 WYCKOFF STREET	428 feet to the N
280 DOUGLAS STREET	598 feet to the S
126 4TH AVENUE	717 feet to the ESE
599 DEGRAW ST	719 feet to the S
280 BERGEN ST	804 feet to the N
233 BUTLER ST	857 feet to the WNW
4TH & SACKETT STREET	1279 feet to the SSE
490 PACIFIC ST	1282 feet to the NNE
204–222 4TH AVENUE	1301 feet to the S
238 BOND ST	1583 feet to the WNW
238 BOND ST	1583 feet to the WNW
318 NEVINS STREET	1644 feet to the SW
50 NEVINS ST	2133 feet to the N
50 NEVINS STREET	2133 feet to the N
1 HANSON PLACE	2208 feet to the NE
122 HOYT STREET	2277 feet to the NNW
126 ST. FELIX STREET	2398 feet to the NE
351 ATLANTIC AVE	2472 feet to the NNW
25 LAFAYTEE AVE	2589 feet to the NE

**Closed Status Spills (Unknown Causes & Other Causes) --- Total Sites – 213 Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
109	1509358	CON ED MANHOLE 65434	3RD AVE AND BALTIC ST	101 feet to the E*
110	0502141	MANHOLE # 65434	3RD AVE/ BALTIC STREET	101 feet to the E*

111	9602519	572 WARREN ST. HOUSES –NYCHA	572 WARREN ST	369 feet to the E
112	1216855	BETWEEN 3RD AND NEVINS	260 BUTLER ST	389 feet to the WSW
113	0712570	ONE GALLON OIL IN BASEMENT SUMP	223 NEVINS STREET. CON EDISON BLDG	427 feet to the WNW
114	0613824	ONE GAL LUBE OIL LEAKED FROM DRUM	223 NEVINS STREET	427 feet to the WNW
115	0806428	PETROLEUM TANK CLEANERS	236 BUTLER ST	525 feet to the W
116	0212790	VAULT #4412	NEVINS ST & BALTIC ST	531 feet to the WNW
117	9911078	MANHOLE # 2567	3RD AVE/WICKOFF ST	583 feet to the NE
118	0702000	TEN GALLONS OIL FOUND IN MANHOLE	WYCKOFF STREET NEAR 3 AVENUE	583 feet to the NE
119	0600185	COMMERCIAL BUILDING	324–330 BUTLER STREET	635 feet to the SE
120	9206706	610 WARREN STREET	610 WARREN STREET	667 feet to the E
121	9813856	SPILL NUMBER 9813856	484 BALTIC ST	679 feet to the WNW
122	0401831	TM #247	DOUGLAS SY & NEVINS ST	705 feet to the WSW
123	0407082	FMR GAS STATION/VACNT LOT	124 4TH AVENUE	718 feet to the ESE
124	9904386	MANHOLE #70465	WYCKOFF ST & NEVINS	781 feet to the NNW
125	9814640	MANHOLE #70465	WYCKOFF ST / NEVIN ST	781 feet to the NNW
126	0211997	MANHOLE #70465	WYCKOFF ST/EVAN ST	781 feet to the NNW
127	9906765	SERVICEBOX 18175	316 BERGEN ST	799 feet to the NE
128	9905878	SERVICE BOX #18175	316 BERGEN ST	799 feet to the NE
129	0600998	PARKING LOT	95 3RD AVE	804 feet to the NE
130	9904840	SERVICE 18175	314 BERGEN STREET	839 feet to the NE
131	9900190	SERVICE BOX 18175	314 BERGEN STREET	839 feet to the NE
132	9903449	SB 18175	INFO 316 BERGEN ST	860 feet to the NE
133	9902262	MANHOLE 18175	IFO 314–316 BERGEN ST	860 feet to the NE
134	0003201	PARKING LOT –MTBE	90 4TH AVE	870 feet to the E
135	0211682	SPILL NUMBER 0211682	612 DEGRAW ST	870 feet to the S
136	0801906	COMMERCIAL PROPERTY	620 DEGRAW STREET	909 feet to the S
137	0205534	MANHOLE 2625	4TH AVE/DOUGLAS ST	943 feet to the SE
138	0503531	GOWANUS CANAL	DOUGLAS ST	961 feet to the W
139	0007226	IN WATER	GOWANUS CANAL	961 feet to the W
140	9602000	GOWANUS PUMPING STATION DEP –DDC	201 DOUGLAS STREET	978 feet to the W
141	8901018	GOWANUS PUMP STA/BKLYN	201 DOUGLASS STREET	978 feet to the W
142	8602670	ITEM#844 BKLYN	DDDANUS BAY PUMPING STATI	978 feet to the W
143	8600391	GOWANUS PUMP STA. BYPASS	GOWANUS PUMP. STA.	978 feet to the W
144	0802038	ROAD	265 BERGEN ST	982 feet to the N
145	0902338	CYRUS RESIDENCE	232 WYCKOFF ST	988 feet to the NNW
146	8602102	DEP ITEM#837	NEVINS ST. PUMP STATION	1008 feet to the WSW
147	8504656	NEVENS ST. PUMP STATION	NEVENS ST PUMP STATION	1008 feet to the WSW
148	1411530	SERVICE BOX	635 SACKETT STREET	1037 feet to the S
149	1214621	BETWEEN 3RD AND 4TH AVE	SACKETT ST	1070 feet to the S
150	0704985	KIESER HOME	609 WARREN STREET	1071 feet to the E
151	1108073	BIG CITY AUTO PARTS	196 4TH AVE	1122 feet to the SSE
152	0401107	UNKNOWN FUEL OIL DEPOT	210 DOUGLAS ST	1188 feet to the W
153	0404128	MANHOLE # 62055	246 DEAN ST	1188 feet to the N
154	0209974	MANHOLE TM2330	BALTIC STREET AT BOND ST	1213 feet to the WNW
155	0202365	MANHOLE #62055	DEAN ST & NEVINS ST	1217 feet to the N
156	0411328	SB SERVICE BOX # 44227	654 SACKETT STREET	1232 feet to the S
157	0105573	VAULT #3079	311 DEAN ST	1254 feet to the NNE
158	9412033	GOWANUS CANAL	GOWANUS CANAL–SACKETT ST	1289 feet to the WSW
159	0602980	HESS STATION #32530	204–222 4TH AVENUE	1301 feet to the S
160	9809650	SPILL NUMBER 9809650	505 SACKETT STREET	1310 feet to the WSW
161	0502416	GOWANAS CANAL	471 DEGRAW ST	1315 feet to the W
162	9906499	ALFRED RESIDENCE	209 BERGEN ST	1328 feet to the NNW
163	1100906	MANHOLE 2534	BONDS ST/ WICKOFF ST	1337 feet to the NW

164	0109444	MANHOLE 65433	WYCKOFF ST/BOND	1337 feet to the NW
165	0208144	BAYSIDE FUEL OIL DEPOT	267 BOND STREET	1377 feet to the W
166	0301545	MANHOLE 2590	DEAN ST/4TH AVE	1377 feet to the ENE
167	0011724	MANHOLE 2591	NW COR DEAN ST/4TH AVE	1377 feet to the ENE
168	9910838	VAULT 2983	IFO 513 PACIFIC ST	1405 feet to the NE
169	0814475	213709; DEGRAW ST AND BOND ST	DEGRAW ST AND BOND ST	1407 feet to the W
170	0612117	IMBRIALE RESIDENCE	44 FOURTH AVE	1412 feet to the ENE
171	0311774	44 DELI	44 4TH AVE	1412 feet to the ENE
172	9905922	MANHOLE #2550	210 DEAN STREET	1417 feet to the NNW
173	9507333	210 DEAN STREET	210 DEAN STREET	1417 feet to the NNW
174	0411142	RESIDENCE	398 BERGEN STREET	1440 feet to the E
175	0902825	510 SACKETT ST	510 SACKETT ST	1473 feet to the WSW
176	0514992	MANHOLE 56074	510 SACKETT STREET	1473 feet to the WSW
177	0201876	UNION STREET SUBWAY	UNION ST/4TH AV	1486 feet to the S
178	0104798	UNION ST STATION-NYCT	UNION ST/4TH AV	1486 feet to the S
179	1509341	CANAL	GOWANUS CANAL, NEXT TO UNION ST	1500 feet to the WSW
180	0706319	UNION STREET BRIDGE	UNION BRIDGE	1500 feet to the WSW
181	0004300	PRESIDENT STREET &	THIRD AVE	1503 feet to the SSW
182	1004835	IN DITCHLINE	498 SACKETT ST	1516 feet to the WSW
183	0003302	PRESIDENT STREET	BETWEEN 3RD AVENUE/NEVINS	1522 feet to the SW
184	9900667	VAULT 2083	513 PACIFIC ST	1525 feet to the NE
185	0101541	VAULT 2083	513 PACIFIC ST	1525 feet to the NE
186	0000348	VAULT 2083	513 PACIFIC ST	1525 feet to the NE
187	9614103	VACANT SITE	520 ATLANTIC AVE	1562 feet to the NNE
188	0908549	ROADWAY	287 BOND ST	1570 feet to the WSW
189	0608034	N/R LINE	PACIFIC ST & 4TH AV	1591 feet to the ENE
190	0802555	MOSQUE	552-554 ATLANTIC AVE	1606 feet to the NE
191	0890352	209681; ATLANTIC AVE; M 2594 (6B54)	ATLANTIC AVE; M 2594 (6B54)	1622 feet to the NNE
192	0000491	MANHOLE 2599	ATLANTIC AVE/3RD AVE	1622 feet to the NNE
193	0602894	PROCIDA REALTY	505 CARROLL STREET	1643 feet to the SSW
194	9314103	VERIZON	318 NEVINS STREET	1644 feet to the SW
195	9208840	318 NEVINS STREET	318 NEVINS STREET	1644 feet to the SW
196	9207367	VERIZON	318 NEVINS STREET	1644 feet to the SW
197	0102612	VACANT APARTMENT BUILDING	450 UNION ST	1674 feet to the WSW
198	0205651	MANHOLE 59445	5TH AVE AND ST JOHNS PL	1680 feet to the SE
199	0205627	MANHOLE #59445	5TH AVE AND ST JOHNS PL	1680 feet to the SE
200	0400989	VAULT# TM0253	PRESIDENT ST & 4TH AVE	1709 feet to the S
201	8802889	123 FIFTH AVE/BKLYN	123 FIFTH AVE	1724 feet to the SE
202	9905287	MANHOLE 2526	UNION ST/BOND ST	1734 feet to the WSW
203	0012895	MANHOLE 2527	BONN ST/UNION ST	1734 feet to the WSW
204	9815497	SPILL NUMBER 9815497	479 ATLANTIC AVE	1744 feet to the NNE
205	9208733	CARROLL ST. & UNION ST BR	CARROLL ST & UNION ST BR	1746 feet to the SW
206	1600462	GOWANUS CANAL	CAROL AND UNION	1746 feet to the SW
207	0802039	165 BERGEN ST	165 BERGEN ST	1784 feet to the NNW
208	0807052	PACIFIC ST BY BOND ST	PACIFIC ST BY BOND ST	1812 feet to the NNW
209	0000528	TM 105	NEVINS ST & CARROLL ST	1843 feet to the SW
210	8907321	132 FLATBUSH AVE/MERIT	132 FLATBUSH AVENUE	1848 feet to the ENE
211	8701148	132 FLATBUSH AVENUE.	132 FLATBUSH AVENUE	1848 feet to the ENE
212	9415469	DAILY NEWS	600 PACIFIC STREET	1864 feet to the ENE
213	0300423	MANHOLE 2545	468 CARROLL ST	1901 feet to the SSW
214	1205540	BAGS OF DRY AMMONIA AT COMMERCIAL PROPERTY	116 FLATBUSH AVENUE	1902 feet to the NE
215	0606675	COMMERCIAL BUILDING	14 WHITWELL PLACE	1918 feet to the SSW
216	0103442	TM 939	PRESIDENT ST/BOND ST	1929 feet to the WSW

217	8504128	28 STERLING PLACE	28 STERLING PLACE	1936 feet to the ESE
218	0004550	4TH AVE	CARROLL ST & 4TH AVE	1941 feet to the S
219	9812908	SPILL NUMBER 9812908	678 UNION ST	1944 feet to the SSE
220	9411918	GOWANUS CANAL	CARROLL ST- UNDER BRIDGE	1945 feet to the SW
221	0413358	FLATBUSH TERMINAL - LIRR	ATLANTIC AVE/FLATBUSH AVE	1954 feet to the ENE
222	0301980	MANHOLE #14737	ATLANTIC AVE/FLATBUSH AVE	1954 feet to the ENE
223	0002780	MANHOLE 60650	FLATBUSH AVE/ATLANTIC AVE	1954 feet to the ENE
224	0513078	MANHOLE 26637	178 FLATBUSH AVE	1959 feet to the E
225	0205295	MANHOLE 2668	5TH AVENUE NEAR DEAN ST	1966 feet to the E
226	0411947	FORMER INDUSTRIAL SITE.	430 CARROLL STREET	1971 feet to the SW
227	8901773	408 CARROLL ST/BKLYN	408 CARROLL ST	1983 feet to the SW
228	0914170	216512; FLATBUSH AVE & ASHLAND AVE	FLATBUSH AVE & ASHLAND AVE	1986 feet to the NE
229	0003987	MANHOLE #26622	FLATBUSH AV & STATE ST	2012 feet to the NE
230	0003986	MANHOLE #26623	FLATBUSH AV & STATE ST	2012 feet to the NE
231	9705145	400 CARROLL ST	400 CARROLL ST	2013 feet to the SW
232	9605780	400 CARROLL ST	400 CARROLL ST	2013 feet to the SW
233	9906561	MANHOLE #63113	HAMPTON PL E/O ASHLAND	2069 feet to the NE
234	0314020	SB 13341	106 BUTLER ST	2079 feet to the WNW
235	0611832	FORMER GAS STATION	179 FLATBUSH AVE	2102 feet to the ENE
236	0911434	MAN HOLE 65435	3RD AVE 100' NORTH OF 1RST ST	2107 feet to the SSW
237	0890402	208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	2107 feet to the SSW
238	0502530	MANHOLE # 65435	3RD AVE/1ST STREET	2107 feet to the SSW
239	1002228	MANHOLE 2524	CORNER OF NORTHEAST BOND AND CARROLL ST	2140 feet to the WSW
240	0510863	EMS BOND	347 BOND STREET	2147 feet to the WSW
241	0013453	646 PRESIDENT ST. LLC	646 PRESIDENT ST	2162 feet to the SSE
242	9906385	MANHOLE #2738	FLATBUSH AVE & DEAN ST	2167 feet to the E
243	0800917	PUBLIC STREET	DEAN ST/ FLATBUSH AVE	2167 feet to the E
244	0912838	CONSTRUCTION SITE	267 FOURTH AVENUE IN BROOKLYN	2178 feet to the S
245	9709268	OPPOSITE	349 WARREN ST	2193 feet to the NW
246	0506031	ATLANTIC TERMINAL	2 HANSON PLACE	2197 feet to the ENE
247	0412697	TRANFORMER VAULT # Z4295	327 ASHLAND AVE	2208 feet to the NE
248	9307859	195 FLATBUSH AVENUE	195 FLATBUSH AVENUE	2220 feet to the E
249	9307538	195 FLATBUSH AVENUE	195 FLATBUSH AVENUE	2220 feet to the E
250	0908261	MOBIL GAS STATION	195 FLATBUSH AVE	2220 feet to the E
251	0513054	17-F08	195 FLATBUSH AVE	2220 feet to the E
252	0501021	FORMER GAS STATION	269-271 4TH AVE	2230 feet to the S
253	9412191	U-HAUL	622 ATLANTIC AVENUE	2257 feet to the ENE
254	0551768	MC DONALD'S	245 1ST STREET	2276 feet to the S
255	0305085	160 FEET FROM NE CORNER	LAFAYETTE AV & ROCKWELL PL	2292 feet to the NNE
256	0005857	MANHOLE #9735	ROCKELL PL & LAFAETTE AV	2292 feet to the NNE
257	0806703	STATEWIDE FUEL OIL	333 PACIFIC ST	2293 feet to the NNW
258	0511545	MANHOLE #1669	PACIFIC STREET & HOYT STREET	2316 feet to the NNW
259	9914001	2ND & 3RD AVE	2ND & 3RD AVE	2356 feet to the SSW
260	1006176	MAN HOLE 5354	3RD AND AVE AND 2ND STREET	2356 feet to the SSW
261	0308833	MANHOLE 2733	IFO 237 FLATBUSH AVE	2356 feet to the E
262	0407393	365 BOND STREET	365 BOND STREET	2356 feet to the SW
263	0401789	MANHOLE #5637	252 5TH AVE	2358 feet to the SSE
264	0111310	IFO	350 LIVINGSTON AVE	2388 feet to the NNE
265	0006747	SB 38848	2ND ST & GOWANUS CANAL	2399 feet to the SW
266	1502132	3RD AVE YARD	222 1ST	2404 feet to the SSW
267	9913132	CON ED 3RD AV YARD	222 FIRST STREET	2405 feet to the SSW
268	9912931	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW
269	9907981	SERVICE BOX 3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW

270	9811783	CON ED FACILITY	222 FIRST STREET	2405 feet to the SSW
271	9803310	222 1ST ST	3RD AVE YARD	2405 feet to the SSW
272	9801934	3RD AVE YARD CON ED	222 FIRST STREET	2405 feet to the SSW
273	9704814	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW
274	9702563	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW
275	9702275	3RD AVE YARD	3RD AVE YARD	2405 feet to the SSW
276	9614742	3RD AV YARD	222 FIRST STREET	2405 feet to the SSW
277	9608854	THIRD AVENUE YARD	3RD AVE/3RD ST	2405 feet to the SSW
278	9608437	3RD AVE SERVICE CENTER	3RD AVE & 1ST ST	2405 feet to the SSW
279	9607770	CON ED 3RD AV GARAGE	222 FIRST STREET	2405 feet to the SSW
280	9514237	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW
281	9510404	CON EDISON	222 FIRST STREET	2405 feet to the SSW
282	9502241	222 1ST STREET	222 1ST STREET	2405 feet to the SSW
283	9207274	220 1ST STREET	220 1ST STREET	2405 feet to the SSW
284	1105608	CON ED YARD	222 FIRST ST	2405 feet to the SSW
285	0813445	3RD AVE YARD	222 1ST ST	2405 feet to the SSW
286	0705772	SIX GAL HYDRAULIC FLUID FROM VEH	222 FIRST STREET & 3 AVENUE	2405 feet to the SSW
287	0604062	OVERFLW FROM OLD O/W SEPARATOR	3 AVENUE WORKOUT LOCATION	2405 feet to the SSW
288	0602266	CON EDISON GARAGE	222 FIRST STREET	2405 feet to the SSW
289	0514637	LEAK FROM VEHICLE IN CON ED 3 AVE YARD	222 FIRST STREET	2405 feet to the SSW
290	0300475	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW
291	0211413	3RD AVE YARD	222 FIRST AVENUE	2405 feet to the SSW
292	0009168	FLUSHPIT 3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW
293	0002672	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW
294	9608016	20 FT W OF PRESIDENT ST	HOYT ST	2427 feet to the WSW
295	0207419	MANHOLE #TM0934	HOYT ST & PRESIDENT ST	2427 feet to the WSW
296	9710399	VAULT 4220	LIVINGSTON ST	2437 feet to the NNE
297	0914188	216621; SCHERMERHORN ST AND BOND ST	SCHERMERHORN ST AND BOND ST	2443 feet to the N
298	0814278	212433; SCHERMERHORN ST AND BOND ST	SCHERMERHORN ST AND BOND ST	2443 feet to the N
299	9706734	BELL ATLANTIC	175 3RD STREET	2461 feet to the SW
300	0890150	207134; N/E/C ATLANTIC AVE & HOYT ST	N/E/C ATLANTIC AVE & HOYT ST	2477 feet to the NNW
301	0006053	MANHOLE #14686	ATLANTIC AVE & HOYT ST	2477 feet to the NNW
302	9908623	MANHOLE 2770	FORT GREEN PL & HANSON PL	2487 feet to the NE
303	0814184	211078; FORT GREENE PL AND HANSON PL	FORT GREENE PL AND HANSON PL	2487 feet to the NE
304	0409761	MANHOLE 70589	FORT GREEN PL/HANSON PL	2487 feet to the NE
305	0914379	217955; LINCOLN PL AND 6TH AVE	LINCOLN PL AND 6TH AVE	2508 feet to the SE
306	0311226	CON-ED MANHOLE 2731	FLATBUSH AV/ AVE 6	2518 feet to the E
307	0705991	HALF OZ LUB OIL LEAKED FROM ELEVATOR	30 FLATBUSH AVENUE	2535 feet to the NNE
308	0605060	60 LBS OF FREON RELEASED FROM A/C	30 FLATBUSH AVENUE	2535 feet to the NNE
309	0400760	CON ED HEADQUARTERS	30 FLATBUSH AVENUE	2535 feet to the NNE
310	0000384	MH 319	30 FLATBUSH AVENUE	2535 feet to the NNE
311	1510105	CONST SITE	316 CARROLL ST	2545 feet to the WSW
312	0502210	MANHOLE 59097	5TH AVE/GARFIELD PL	2555 feet to the SSE
313	1111444	COMMERCIAL PROPERTY	155 3RD STREET	2566 feet to the SW
314	0006693	MH 38848	2ND ST/BOND ST	2577 feet to the SW
315	0305157	MANHOLE 2504	SMITH ST/WARREN ST	2579 feet to the WNW
316	0305148	MANHOLE 2504	SMITH ST & WARREN ST	2579 feet to the WNW
317	0305048	MANHOLE #2504	SMITH STREET & WARREN ST	2579 feet to the WNW
318	0005185	MH 2504	WARREN ST/SMITH ST	2579 feet to the WNW
319	0101729	MH 5481	6TH AVE/BERKLEY AVE	2595 feet to the SE
320	0212738	MANHOLE 02505	SMITH STEET AT WYCKOFF ST	2623 feet to the NW
321	0004964	MANHOLE #2505	WYCKOFF/SMITH	2623 feet to the NW

**Closed Status Spills (Miscellaneous Spill Causes) --- Total Sites -- 40**

MAP ID	FACILITY ID	FACILITY NAME
322	9903272	BALTIC AVENUE & 3RD AVE
323	0600728	MANHOLE #2578
324	0512481	BETWEEN 3RD AND NEVINS
325	0307793	DOUGLASS STREET AND
326	1403412	BUSINESS
327	1403303	PETROLEUM TANK CLEANERS LTD
328	1216856	PETROLEUM TANK CLEANER
329	1204042	PETROLEUM TANK CLEANERS
330	0900033	ROADWAY
331	9908701	VAULT 4412
332	9908699	VAULT 4500
333	0812674	MANHOLE 70465
334	9415539	280 DOUGLAS STREET
335	9415530	280 DOUGLAS ST
336	9310083	280 DOUGLAS STREET
337	9112095	280 DOUGLAS ST/PENSKE
338	0500915	MANHOLE 2569
339	0890338	209391; S/S WYCKOFF ST 251' E/O NEVINS ST
340	9200225	109 3RD AVE.
341	0510846	BROOKLYN TRUCKING
342	0612588	A. WILLIAMS CONSTRUCTION
343	9802729	GOWANUS PUMPING STATION DEP -DDC
344	9602974	GOWANUS PUMPING STATION DEP -DDC
345	8702949	GOWANUS PUMP STATION / RE
346	8606864	201 DOUGLASS ST
347	8600118	GOWANUS PUMP STATION
348	9208644	80 3RD AVE.
349	9803217	ZORRIANO ASSOCIATES
350	0103826	SPILL NUMBER 0103826
351	9211878	540 PRESIDENT STREET
352	8602180	PRES. & BOND STS. PAINTED
353	0108437	MANHOLE # 61665
354	0302740	TRANS VAULT 1034
355	8605094	ETHYLENE CHLORIDE AT SAVI
356	1005905	FORMER MOBILE
357	0909522	PRIVATE RESIDENCE
358	9708420	3RD AVE YARD
359	9706833	222 FIRST STREET
360	0013508	MAN HOLE # 116
361	0313586	CON - ED CAFETERIA 6TH F

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

FACILITY STREET	DISTANCE & DIRECTION
BALTIC AVENUE & 3RD AVE	101 feet to the E*
3 AVENUE & BUTLER STREET	217 feet to the S
BUTLER STREET	313 feet to the WSW
NEVIS STREET AND 3RD AVE	517 feet to the SW
236 BUTLER ST	525 feet to the W
236 BUTLER STREET	525 feet to the W
236 BUTLER ST	525 feet to the W
236 BUTLER STREET	525 feet to the W
223 EVINS ST AND BUTLER STREET	525 feet to the W
NEVIN ST/BUTLER ST	568 feet to the W
NEVINS ST & BULTER ST	568 feet to the W
WYCKOFF ST & 3RD AVE	583 feet to the NE
280 DOUGLAS STREET	598 feet to the S
280 DOUGLAS STREET	598 feet to the S
280 DOUGLAS STREET	598 feet to the S
280 DOUGLAS ST/PENSKE	598 feet to the S
NEVINS STREET AND WARRENS	613 feet to the NNW
S/S WYCKOFF ST 251' E/O NEVINS ST	639 feet to the N
109 3RD AVE	639 feet to the NE
242 NEVIN STREET	891 feet to the WSW
225 3RD AVE	904 feet to the SSW
201 DOUGLAS STREET	978 feet to the W
201 DOUGLAS STREET	978 feet to the W
GOWANUS PUMP STATION	978 feet to the W
201 DOUGLASS STREET	978 feet to the W
GOWANUS PUMPING STATION	978 feet to the W
80 3RD AVE	1145 feet to the NNE
568 A UNION STREET	1300 feet to the SSW
DEAN ST/4TH AVE	1377 feet to the ENE
540 PRESIDENT STREET	1643 feet to the SSW
PRESIDENT & BOND STREETS	1929 feet to the WSW
HOYT AND DEAN ST	2174 feet to the NNW
CRNR OF SCHERMERHORN ST	2192 feet to the NNE
1 HANSON PLACE	2208 feet to the NE
195 FLATBUSH AVENUE	2220 feet to the E
765 UNION ST	2319 feet to the SE
222 FIRST STREET	2405 feet to the SSW
222 FIRST STREET	2405 feet to the SSW
6TH AVE/ST JOHNS PL	2441 feet to the SE
30 FLATBUSH AVENUE	2535 feet to the NNE

**Petroleum Bulk Storage Sites --- Total Sites -- 20**

MAP ID	FACILITY ID	FACILITY NAME
362	2-480657	160 3RD AVENUE
363	NY04868	HOWIES SERVICENTER INC
364	2-402842	SUDANCO GAS STATION, INC.
365	NY03110	DECO PEN ENTERPRISES INC
366	2-070114	D GAVER & SONS INC
367	NY02985	D GAVER & SONS INC
368	NY04083	FULTON BEVERAGES CORP.

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

FACILITY STREET	DISTANCE & DIRECTION
160 3RD AVENUE	78 feet to the SSW*
158 3 AVE	78 feet to the SSW*
169 THIRD AVENUE	158 feet to the SE*
151 3 AVE	158 feet to the SE*
267 DOUGLASS ST	349 feet to the SSW
265 DOUGLASS ST	349 feet to the SSW
300 BUTLER ST	379 feet to the SSE

369	2-611037	NEVINS STREET SUBSTATION	223 NEVINS STREET	396 feet to the WNW
370	2-474479	572 WARREN STREET (WYCKOFF GARDENS)	572 WARREN STREET	401 feet to the E
371	2-474460	WYCKOFF GARDENS	272 WYCKOFF STREET	423 feet to the N
372	NY01199	ABKEN SERVICING CORP	251 DOUGLASS ST	479 feet to the WSW
373	2-399760	PETROLEUM TANK CLEANERS LTD.	236 BUTLER STREET	509 feet to the W
374	2-151823	CHOCK FULL O'NUTS CORP	588 BALTIC STREET	521 feet to the ESE
375	NY02590	CHOCK FULL O NUTS CORP	582 BALTIC ST	521 feet to the ESE
376	2-612434	125 3RD AVENUE	125 3RD AVENUE	546 feet to the NE
377	2-612275	L.C.R. TRUCKING LLC	241 DOUGLAS STREET	584 feet to the WSW
378	NY07951	PETROLEUM TANK CLEANERS	235 NEVINS ST	584 feet to the WSW
379	2-333352	RYDER TRUCK RENTAL, INC.	280 DOUGLASS STREET	594 feet to the S
380	NY07894	PENSKE TRUCK LEASING CO	191 3 AVE	594 feet to the S
381	2-295329	255 BUTLER LLC	255 BUTLER STREET	649 feet to the WNW

**Hazardous Waste Generators, Transporters --- Total Sites - 39**

MAP ID	FACILITY ID	FACILITY NAME
382	NYP004095725	CONSOLIDATED EDISON
383	NYP004131728	CONSOLIDATED EDISON
384	NYP004428272	CON EDISON
385	NYP004298824	CON EDISON
386	NYU005001177	DICENT SERVICE STATION
387	NYP004428769	CON ED
388	NYP003660834	NYCDEP
389	NYP004732681	CON EDISON
390	NYR000186734	SHERWIN-WILLIAMS #5270
391	NYP000959718	NYCDEP
392	NYP004142006	CONSOLIDATED EDISON
393	NYP004169991	CONSOLIDATED EDISON
394	NYD986870988	NYCHA - WYCKOFF
395	NYP004343521	CON EDISON
396	NYR000052720	NYCHA
397	NYP004766002	CON EDISON
398	NYP004428231	CON EDISON
399	NYP004138798	CON EDISON
400	NYR000157172	CON EDISON - NEVINS STREET SUBSTATION
401	NYD001548254	ELECTRIC SWITCHBOARD COMPANY
402	NYP004341855	CON EDISON
403	NYD020585733	PETROLEUM TANK CLEANERS
404	NYR000114371	TANKS TO U
405	NYP003660677	NYCDEP
406	NYP004299269	CON EDISON
407	NYP004044939	CONSOLIDATED EDISON
408	NYP004045621	CONSOLIDATED EDISON
409	NYP004061818	CONSOLIDATED EDISON
410	NYP004295176	CON EDISON
411	NYP004296687	CON EDISON
412	NYP000926568	NYNEX
413	NYP004016911	CONSOLIDATED EDISON
414	NYP004032041	MH70165
415	NYP004104570	CONSOLIDATED EDISON
416	NYP004164570	CONSOLIDATED EDISON
417	NYP004607859	CON EDISON
418	NYP004772349	CON EDISON

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

FACILITY STREET	DISTANCE & DIRECTION
3 AVE & BALTIC MH65434	101 feet to the E*
MH65434-3RD AVE & BALTIC ST	101 feet to the E*
W/INT 3RD AVE & BALTIC ST	101 feet to the E*
163 3RD AVE	163 feet to the SE*
169 3RD AVE	163 feet to the SE*
560 BALTIC ST	214 feet to the ESE
524 BALTIC ST	252 feet to the WNW
526 BALTIC ST	252 feet to the WNW
313 BUTLER ST	312 feet to the SE
BUTLER ST BTW NEVIN & 3RD AVE	319 feet to the WSW
3 AVE & WARREN ST MH2568	328 feet to the NE
3RD AVE & WARREN ST	328 feet to the NE
185 NEVINS ST	360 feet to the N
134 3RD AVE	360 feet to the N
130 3RD AVE	360 feet to the N
298 BUTLER ST	372 feet to the SSE
551 BALTIC ST	380 feet to the E
223 NEVINS ST	393 feet to the WNW
NEVINE ST S/S: 265 BUTLER ST	393 feet to the WNW
185 THIRD AVENUE	417 feet to the S
OPP 265 DOUGLASS ST	486 feet to the SW
236 BUTLER STREET	521 feet to the W
233 NEVINS ST	521 feet to the W
BALTIC AVE & NEVIS	531 feet to the WNW
314 BUTLER ST	535 feet to the SSE
V4500-NEUNS & BUTLER	568 feet to the W
V4500-BUTLER ST	568 feet to the W
V4086-BUTLER & NEVINS	568 feet to the W
NW COR BUTLER & NEVINS ST	568 feet to the W
WEST SIDE NEVINS ST/ 15 & QUOT;	568 feet to the W
3RD AVE & WYCKOFF ST	583 feet to the NE
MH70465-WYCKOFF ST & 3RD AVE	583 feet to the NE
WYCOFF STREET W/O 3RD AVENUE	583 feet to the NE
SAINT MARKS PL	583 feet to the NE
S/S ST. MARK'S PL. E/O 3 AVE	583 feet to the NE
497 BALTIC	595 feet to the NW
315 DOUGLASS ST	604 feet to the SSE



419 NYP004106175 CONSOLIDATED EDISON  
420 NYR000086777 FASHION DRY CLEANERS

WYCKOFF ST BTW 3RD ST & NEVINS  
118 3RD AVE

614 feet to the N  
621 feet to the NNE

**Hazardous Substance Waste Disposal Sites -- Total Sites - 1**

MAP ID FACILITY ID FACILITY NAME  
421 BUG, FULTON MUNICIPAL WORKS

**Database searched at 1/2 MILE - Non-ASTM Database**

FACILITY STREET  
WILLIAM, DEGRAW, AND SACKET ST

DISTANCE & DIRECTION  
885 feet to the SW

**Toxic Release Inventory Sites -- Total Sites - 1**

MAP ID FACILITY ID FACILITY NAME  
422 11217LNCRP255BU ULANO CORP.-255 BUTLER ST. FACILITY

**Database searched at 1/8 MILE - Non-ASTM Database**

FACILITY STREET  
255 BUTLER ST.

DISTANCE & DIRECTION  
616 feet to the WNW

**Air Discharge Sites -- Total Sites - 5**

MAP ID FACILITY ID FACILITY NAME  
423 3604700189 VIDOGE INC.  
424 3604701052 188 3RD AVENUE CLEANERS  
425 3604700134 NYCHA-WYCKOFF  
426 NY047HA65 WYCKOFF GARDENS HOUSES  
427 3604700841 CHOCK FULL O' NUTS

**Database searched at 1/8 MILE - Non-ASTM Database**

FACILITY STREET  
169 3RD AVENUE  
188 THIRD AVENUE  
185 NEVINS STREET  
185 NEVINS ST  
345 BUTLER STREET

DISTANCE & DIRECTION  
164 feet to the SE\*  
359 feet to the SSW  
389 feet to the N  
389 feet to the N  
552 feet to the ESE

# Identified Toxic Sites by Proximity

3rd Avenue, Brooklyn, NY 11217

\* 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
60	FORMER GAS STATION	156-170 3RD AVENUE	0 feet	Active Haz Spill (Unknown/Other Cause)
362	160 3RD AVENUE	160 3RD AVENUE	78 feet to the SSW*	Petroleum Bulk Storage Site
363	HOWIES SERVICENTER INC	158 3 AVE	78 feet to the SSW*	Petroleum Bulk Storage Site
109	CON ED MANHOLE 65434	3RD AVE AND BALTIC ST	101 feet to the E*	Closed Status Spill (Unk/Other Cause)
110	MANHOLE # 65434	3RD AVE/ BALTIC STREET	101 feet to the E*	Closed Status Spill (Unk/Other Cause)
322	BALTIC AVENUE & 3RD AVE	BALTIC AVENUE & 3RD AVE	101 feet to the E*	Closed Status Spill (Misc. Spill Cause)
382	CONSOLIDATED EDISON	3 AVE & BALTIC MH65434	101 feet to the E*	Hazardous Waste Generator/Transporter
383	CONSOLIDATED EDISON	MH65434-3RD AVE & BALTIC ST	101 feet to the E*	Hazardous Waste Generator/Transporter
384	CON EDISON	W/INT 3RD AVE & BALTIC ST	101 feet to the E*	Hazardous Waste Generator/Transporter
58	ASTI HOLDING CORP	151-169 3 AVE	152 feet to the SE*	Active Tank Test Failure
73	169 3RD AVENUE	169 3RD AVENUE	152 feet to the SE*	Active Haz Spill (Misc. Spill Cause)
84	UNDERGROUND TANK	151-169 3RD AVE	152 feet to the SE*	Closed Status Tank Test Failure
85	MAXIMUM DISTRIBUTORS- TTF	151-169 3RD AVE	152 feet to the SE*	Closed Status Tank Test Failure
364	SUDANCO GAS STATION, INC.	169 THIRD AVENUE	158 feet to the SE*	Petroleum Bulk Storage Site
365	DECO PEN ENTERPRISES INC	151 3 AVE	158 feet to the SE*	Petroleum Bulk Storage Site
385	CON EDISON	163 3RD AVE	163 feet to the SE*	Hazardous Waste Generator/Transporter
386	DICENT SERVICE STATION	169 3RD AVE	163 feet to the SE*	Hazardous Waste Generator/Transporter
423	VIDOGE INC.	169 3RD AVENUE	164 feet to the SE*	Air Discharge Site
387	CON ED	560 BALTIC ST	214 feet to the ESE	Hazardous Waste Generator/Transporter
323	MANHOLE #2578	3 AVENUE & BUTLER STREET	217 feet to the S	Closed Status Spill (Misc. Spill Cause)
388	NYCDEP	524 BALTIC ST	252 feet to the WNW	Hazardous Waste Generator/Transporter
389	CON EDISON	526 BALTIC ST	252 feet to the WNW	Hazardous Waste Generator/Transporter
48	BALTIC RECYCLING CORP.	524-26 BALTIC STREET	259 feet to the WNW	Solid Waste Facility
390	SHERWIN-WILLIAMS #5270	313 BUTLER ST	312 feet to the SE	Hazardous Waste Generator/Transporter
324	BETWEEN 3RD AND NEVINS	BUTLER STREET	313 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
391	NYCDEP	BUTLER ST BTW NEVIN & 3RD AVE	319 feet to the WSW	Hazardous Waste Generator/Transporter
392	CONSOLIDATED EDISON	3 AVE & WARREN ST MH2568	328 feet to the NE	Hazardous Waste Generator/Transporter
393	CONSOLIDATED EDISON	3RD AVE & WARREN ST	328 feet to the NE	Hazardous Waste Generator/Transporter
366	D GAVER & SONS INC	267 DOUGLASS ST	349 feet to the SSW	Petroleum Bulk Storage Site
367	D GAVER & SONS INC	265 DOUGLASS ST	349 feet to the SSW	Petroleum Bulk Storage Site
86	267 DOUGLASS STREET	267 DOUGLASS STREET	357 feet to the SSW	Closed Status Tank Test Failure
424	188 3RD AVENUE CLEANERS	188 THIRD AVENUE	359 feet to the SSW	Air Discharge Site
394	NYCHA - WYCKOFF	185 NEVINS ST	360 feet to the N	Hazardous Waste Generator/Transporter
395	CON EDISON	134 3RD AVE	360 feet to the N	Hazardous Waste Generator/Transporter
396	NYCHA	130 3RD AVE	360 feet to the N	Hazardous Waste Generator/Transporter
87	WYCKOFF CONSOLIDATED -NYCHA	572 WARREN ST	369 feet to the E	Closed Status Tank Test Failure
111	572 WARREN ST. HOUSES -NYCHA	572 WARREN ST	369 feet to the E	Closed Status Spill (Unk/Other Cause)
397	CON EDISON	298 BUTLER ST	372 feet to the SSE	Hazardous Waste Generator/Transporter
368	FULTON BEVERAGES CORP.	300 BUTLER ST	379 feet to the SSE	Petroleum Bulk Storage Site
398	CON EDISON	551 BALTIC ST	380 feet to the E	Hazardous Waste Generator/Transporter
112	BETWEEN 3RD AND NEVINS	260 BUTLER ST	389 feet to the WSW	Closed Status Spill (Unk/Other Cause)
425	NYCHA-WYCOFF	185 NEVINS STREET	389 feet to the N	Air Discharge Site
426	WYCKOFF GARDENS HOUSES	185 NEVINS ST	389 feet to the N	Air Discharge Site
399	CON EDISON	223 NEVINS ST	393 feet to the WNW	Hazardous Waste Generator/Transporter
400	CON EDISON - NEVINS STREET SUBSTATION	NEVINE ST S/S: 265 BUTLER ST	393 feet to the WNW	Hazardous Waste Generator/Transporter

369	NEVINS STREET SUBSTATION	223 NEVINS STREET	396 feet to the WNW	Petroleum Bulk Storage Site
370	572 WARREN STREET (WYCKOFF GARDENS)	572 WARREN STREET	401 feet to the E	Petroleum Bulk Storage Site
401	ELECTRIC SWITCHBOARD COMPANY	185 THIRD AVENUE	417 feet to the S	Hazardous Waste Generator/Transporter
371	WYCKOFF GARDENS	272 WYCKOFF STREET	423 feet to the N	Petroleum Bulk Storage Site
113	ONE GALLON OIL IN BASEMENT SUMP	223 NEVINS STREET. CON EDISON BLDG	427 feet to the WNW	Closed Status Spill (Unk/Other Cause)
114	ONE GAL LUBE OIL LEAKED FROM DRUM	223 NEVINS STREET	427 feet to the WNW	Closed Status Spill (Unk/Other Cause)
74	WYCKOFF HOUSING –NYCHA	272 WYCKOFF STREET	428 feet to the N	Active Haz Spill (Misc. Spill Cause)
88	WYCKOFF GARDENS	185 NEVINS ST	428 feet to the N	Closed Status Tank Test Failure
89	WYCKOFF GARDENS –NYCHA	272 WYCKOFF STREET	428 feet to the N	Closed Status Tank Test Failure
90	WYCKOFF GARDENS –NYCHA	272 WYCKOFF STREET	428 feet to the N	Closed Status Tank Test Failure
372	ABKEN SERVICING CORP	251 DOUGLASS ST	479 feet to the WSW	Petroleum Bulk Storage Site
402	CON EDISON	OPP 265 DOUGLASS ST	486 feet to the SW	Hazardous Waste Generator/Transporter
373	PETROLEUM TANK CLEANERS LTD.	236 BUTLER STREET	509 feet to the W	Petroleum Bulk Storage Site
325	DOUGLASS STREET AND	NEVIS STREET AND 3RD AVE	517 feet to the SW	Closed Status Spill (Misc. Spill Cause)
374	CHOCK FULL O'NUTS CORP	588 BALTIC STREET	521 feet to the ESE	Petroleum Bulk Storage Site
375	CHOCK FULL O NUTS CORP	582 BALTIC ST	521 feet to the ESE	Petroleum Bulk Storage Site
403	PETROLEUM TANK CLEANERS	236 BUTLER STREET	521 feet to the W	Hazardous Waste Generator/Transporter
404	TANKS TO U	233 NEVINS ST	521 feet to the W	Hazardous Waste Generator/Transporter
75	PETROLEUM TANK CLEANERS	236 BUTLER STREET	525 feet to the W	Active Haz Spill (Misc. Spill Cause)
115	PETROLEUM TANK CLEANERS	236 BUTLER ST	525 feet to the W	Closed Status Spill (Unk/Other Cause)
326	BUSINESS	236 BUTLER ST	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
327	PETROLEUM TANK CLEANERS LTD	236 BUTLER STREET	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
328	PETROLEUM TANK CLEANER	236 BUTLER ST	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
329	PETROLEUM TANK CLEANERS	236 BUTLER STREET	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
330	ROADWAY	223 EVINS ST AND BUTLER STREET	525 feet to the W	Closed Status Spill (Misc. Spill Cause)
116	VAULT #4412	NEVINS ST & BALTIC ST	531 feet to the WNW	Closed Status Spill (Unk/Other Cause)
405	NYCDEP	BALTIC AVE & NEVIS	531 feet to the WNW	Hazardous Waste Generator/Transporter
406	CON EDISON	314 BUTLER ST	535 feet to the SSE	Hazardous Waste Generator/Transporter
20	125 THIRD AVENUE	125 THIRD AVENUE	537 feet to the NE	Brownfields Site
376	125 3RD AVENUE	125 3RD AVENUE	546 feet to the NE	Petroleum Bulk Storage Site
427	CHOCK FULL O' NUTS	345 BUTLER STREET	552 feet to the ESE	Air Discharge Site
331	VAULT 4412	NEVIN ST/BUTLER ST	568 feet to the W	Closed Status Spill (Misc. Spill Cause)
332	VAULT 4500	NEVINS ST & BULTER ST	568 feet to the W	Closed Status Spill (Misc. Spill Cause)
407	CONSOLIDATED EDISON	V4500–NEUNS & BUTLER	568 feet to the W	Hazardous Waste Generator/Transporter
408	CONSOLIDATED EDISON	V4500–BUTLER ST	568 feet to the W	Hazardous Waste Generator/Transporter
409	CONSOLIDATED EDISON	V4086–BUTLER & NEVINS	568 feet to the W	Hazardous Waste Generator/Transporter
410	CON EDISON	NW COR BUTLER & NEVINS ST	568 feet to the W	Hazardous Waste Generator/Transporter
411	CON EDISON	WEST SIDE NEVINS ST/ 15 & QUOT;	568 feet to the W	Hazardous Waste Generator/Transporter
117	MANHOLE # 2567	3RD AVE/WICKOFF ST	583 feet to the NE	Closed Status Spill (Unk/Other Cause)
118	TEN GALLONS OIL FOUND IN MANHOLE	WYCKOFF STREET NEAR 3 AVENUE	583 feet to the NE	Closed Status Spill (Unk/Other Cause)
333	MANHOLE 70465	WYCKOFF ST & 3RD AVE	583 feet to the NE	Closed Status Spill (Misc. Spill Cause)
412	NYNEX	3RD AVE & WYCKOFF ST	583 feet to the NE	Hazardous Waste Generator/Transporter
413	CONSOLIDATED EDISON	MH70465–WYCKOFF ST & 3RD AVE	583 feet to the NE	Hazardous Waste Generator/Transporter
414	MH70165	WYCOFF STREET W/O 3RD AVENUE	583 feet to the NE	Hazardous Waste Generator/Transporter
415	CONSOLIDATED EDISON	SAINT MARKS PL	583 feet to the NE	Hazardous Waste Generator/Transporter
416	CONSOLIDATED EDISON	S/S ST. MARK'S PL. E/O 3 AVE	583 feet to the NE	Hazardous Waste Generator/Transporter
377	L.C.R. TRUCKING LLC	241 DOUGLAS STREET	584 feet to the WSW	Petroleum Bulk Storage Site
378	PETROLEUM TANK CLEANERS	235 NEVINS ST	584 feet to the WSW	Petroleum Bulk Storage Site
379	RYDER TRUCK RENTAL, INC.	280 DOUGLASS STREET	594 feet to the S	Petroleum Bulk Storage Site
380	PENSKE TRUCK LEASING CO	191 3 AVE	594 feet to the S	Petroleum Bulk Storage Site
417	CON EDISON	497 BALTIC	595 feet to the NW	Hazardous Waste Generator/Transporter
91	280 DOUGLAS ST	280 DOUGLAS STREET	598 feet to the S	Closed Status Tank Test Failure
334	280 DOUGLAS STREET	280 DOUGLAS STREET	598 feet to the S	Closed Status Spill (Misc. Spill Cause)

335	280 DOUGLAS ST	280 DOUGLAS STREET	598 feet to the S	Closed Status Spill (Misc. Spill Cause)
336	280 DOUGLAS STREET	280 DOUGLAS STREET	598 feet to the S	Closed Status Spill (Misc. Spill Cause)
337	280 DOUGLAS ST/PENSKE	280 DOUGLAS ST/PENSKE	598 feet to the S	Closed Status Spill (Misc. Spill Cause)
418	CON EDISON	315 DOUGLASS ST	604 feet to the SSE	Hazardous Waste Generator/Transporter
338	MANHOLE 2569	NEVINS STREET AND WARRENS	613 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
419	CONSOLIDATED EDISON	WYCKOFF ST BTW 3RD ST & NEVINS	614 feet to the N	Hazardous Waste Generator/Transporter
422	ULANO CORP.-255 BUTLER ST. FACILITY	255 BUTLER ST.	616 feet to the WNW	Toxic Release Inventory Site
420	FASHION DRY CLEANERS	118 3RD AVE	621 feet to the NNE	Hazardous Waste Generator/Transporter
119	COMMERIAL BUILDING	324-330 BUTLER STREET	635 feet to the SE	Closed Status Spill (Unk/Other Cause)
339	209391; S/S WYCKOFF ST 251' E/O NEVINS ST	S/S WYCKOFF ST 251' E/O NEVINS ST	639 feet to the N	Closed Status Spill (Misc. Spill Cause)
340	109 3RD AVE.	109 3RD AVE	639 feet to the NE	Closed Status Spill (Misc. Spill Cause)
381	255 BUTLER LLC	255 BUTLER STREET	649 feet to the WNW	Petroleum Bulk Storage Site
120	610 WARREN STREET	610 WARREN STREET	667 feet to the E	Closed Status Spill (Unk/Other Cause)
121	SPILL NUMBER 9813856	484 BALTIC ST	679 feet to the WNW	Closed Status Spill (Unk/Other Cause)
122	TM #247	DOUGLAS SY & NEVINS ST	705 feet to the WSW	Closed Status Spill (Unk/Other Cause)
92	126 4TH AVENUE - MISC	126 4TH AVENUE	717 feet to the ESE	Closed Status Tank Test Failure
123	FMR GAS STATION/VACNT LOT	124 4TH AVENUE	718 feet to the ESE	Closed Status Spill (Unk/Other Cause)
93	AJR (COMMERCIAL BLDG.)	599 DEGRAW ST	719 feet to the S	Closed Status Tank Test Failure
124	MANHOLE #70465	WYCKOFF ST & NEVINS	781 feet to the NNW	Closed Status Spill (Unk/Other Cause)
125	MANHOLE #70465	WYCKOFF ST / NEVIN ST	781 feet to the NNW	Closed Status Spill (Unk/Other Cause)
126	MANHOLE #70465	WYCKOFF ST/EVAN ST	781 feet to the NNW	Closed Status Spill (Unk/Other Cause)
49	RINALDI RECYCLING CO.	326 DOUGLASS STREET	789 feet to the SSE	Solid Waste Facility
127	SERVICEBOX 18175	316 BERGEN ST	799 feet to the NE	Closed Status Spill (Unk/Other Cause)
128	SERVICE BOX #18175	316 BERGEN ST	799 feet to the NE	Closed Status Spill (Unk/Other Cause)
94	ULAMO CORP	280 BERGEN ST	804 feet to the N	Closed Status Tank Test Failure
129	PARKING LOT	95 3RD AVE	804 feet to the NE	Closed Status Spill (Unk/Other Cause)
130	SERVICE 18175	314 BERGEN STREET	839 feet to the NE	Closed Status Spill (Unk/Other Cause)
131	SERVICE BOX 18175	314 BERGEN STREET	839 feet to the NE	Closed Status Spill (Unk/Other Cause)
95	SPILL NUMBER 0212934	233 BUTLER ST	857 feet to the WNW	Closed Status Tank Test Failure
61	FORMER KFC	90-94 AND 4TH AVE	859 feet to the E	Active Haz Spill (Unknown/Other Cause)
132	SB 18175	INFO 316 BERGEN ST	860 feet to the NE	Closed Status Spill (Unk/Other Cause)
133	MANHOLE 18175	IFO 314-316 BERGEN ST	860 feet to the NE	Closed Status Spill (Unk/Other Cause)
134	PARKING LOT -MTBE	90 4TH AVE	870 feet to the E	Closed Status Spill (Unk/Other Cause)
135	SPILL NUMBER 0211682	612 DEGRAW ST	870 feet to the S	Closed Status Spill (Unk/Other Cause)
4	K - FULTON WORKS	NEVINS, DEGRAW & SACKETT STS.	871 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
16	BKLYN UNION GAS /FULTON MUNI WORK	WILLIAMS DE GRAW /SACKETT STS	871 feet to the SW	CERCLIS Superfund NFRAP Site
21	K - FULTON MUNICIPAL MGP	NEVINS, DEGRAW & SACKETT STS.	876 feet to the SW	Brownfields Site
22	FULTON WORKS	DEGRAW STREET AND NEVINS STREET	878 feet to the SW	Brownfields Site
23	FULTON MUNICIPAL WORKS	NEVINS, DEGRAW & SACKETT STS.	883 feet to the SW	Brownfields Site
421	BUG, FULTON MUNICIPAL WORKS	WILLIAM, DEGRAW, AND SACKET ST	885 feet to the SW	Hazardous Substance Waste Disposal Site
341	BROOKLYN TRUCKING	242 NEVIN STREET	891 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
342	A. WILLIAMS CONSTRUCTION	225 3RD AVE	904 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
136	COMMERCIAL PROPERTY	620 DEGRAW STREET	909 feet to the S	Closed Status Spill (Unk/Other Cause)
1	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	910 feet to the W	National Priority List(NPL) Site
5	GOWANUS CANAL SITE	GOWANUS CANAL	910 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
17	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	910 feet to the W	CERCLIS Superfund Non-NFRAP Site
50	ROYAL RECYCLING CORP.	242 NEVINS STREET	919 feet to the WSW	Solid Waste Facility
51	CROSS BAY CONTRACTING	242 NEVINS ST.	919 feet to the WSW	Solid Waste Facility
24	563 SACKETT STREET	563 SACKETT STREET	920 feet to the SW	Brownfields Site
62	BP AMOCO STATION #3887	164 4TH AVE	922 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
52	BASIN HAULAGE INC. I	462-470 BALTIC STREET	930 feet to the WNW	Solid Waste Facility
137	MANHOLE 2625	4TH AVE/DOUGLAS ST	943 feet to the SE	Closed Status Spill (Unk/Other Cause)
138	GOWANUS CANAL	DOUGLAS ST	961 feet to the W	Closed Status Spill (Unk/Other Cause)

139	IN WATER	GOWANUS CANAL	961 feet to the W	Closed Status Spill (Unk/Other Cause)
140	GOWANUS PUMPING STATION DEP –DDC	201 DOUGLAS STREET	978 feet to the W	Closed Status Spill (Unk/Other Cause)
141	GOWANUS PUMP STA/BKLYN	201 DOUGLASS STREET	978 feet to the W	Closed Status Spill (Unk/Other Cause)
142	ITEM#844 BKLYN	DDANUS BAY PUMPING STATI	978 feet to the W	Closed Status Spill (Unk/Other Cause)
143	GOWANUS PUMP STA. BYPASS	GOWANUS PUMP. STA.	978 feet to the W	Closed Status Spill (Unk/Other Cause)
343	GOWANUS PUMPING STATION DEP –DDC	201 DOUGLAS STREET	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
344	GOWANUS PUMPING STATION DEP –DDC	201 DOUGLAS STREET	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
345	GOWANUS PUMP STATION / RE	GOWANUS PUMP STATION	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
346	201 DOUGLASS ST	201 DOUGLASS STREET	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
347	GOWANUS PUMP STATION	GOWANUS PUMPING STATION	978 feet to the W	Closed Status Spill (Misc. Spill Cause)
53	BASIN HAULAGE T.S.		979 feet to the WNW	Solid Waste Facility
54	RINALDI RECYCLING CO. INC.	182 4TH AVE.	981 feet to the SSE	Solid Waste Facility
144	ROAD	265 BERGEN ST	982 feet to the N	Closed Status Spill (Unk/Other Cause)
145	CYRUS RESIDENCE	232 WYCKOFF ST	988 feet to the NNW	Closed Status Spill (Unk/Other Cause)
146	DEP ITEM#837	NEVINS ST. PUMP STATION	1008 feet to the WSW	Closed Status Spill (Unk/Other Cause)
147	NEVENS ST. PUMP STATION	NEVENS ST PUMP STAIION	1008 feet to the WSW	Closed Status Spill (Unk/Other Cause)
148	SERVICE BOX	635 SACKETT STREET	1037 feet to the S	Closed Status Spill (Unk/Other Cause)
25	85–89 4TH AVENUE	85 4TH AVENUE	1043 feet to the E	Brownfields Site
149	BETWEEN 3RD AND 4TH AVE	SACKETT ST	1070 feet to the S	Closed Status Spill (Unk/Other Cause)
150	KIESER HOME	609 WARREN STREET	1071 feet to the E	Closed Status Spill (Unk/Other Cause)
63	FORMER O.Z. ELECTRIC & MANUFACTURING COMPANY	198 DOUGLASS ST	1121 feet to the W	Active Haz Spill (Unknown/Other Cause)
151	BIG CITY AUTO PARTS	196 4TH AVE	1122 feet to the SSE	Closed Status Spill (Unk/Other Cause)
6	FORMER O.Z. ELECTRICAL	198 DOUGLASS STREET	1130 feet to the W	NYSDEC Inactive Haz Waste Disposal Site
348	80 3RD AVE.	80 3RD AVE	1145 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
152	UNKNOWN FUEL OIL DEPOT	210 DOUGLAS ST	1188 feet to the W	Closed Status Spill (Unk/Other Cause)
153	MANHOLE # 62055	246 DEAN ST	1188 feet to the N	Closed Status Spill (Unk/Other Cause)
154	MANHOLE TM2330	BALTIC STREET AT BOND ST	1213 feet to the WNW	Closed Status Spill (Unk/Other Cause)
155	MANHOLE #62055	DEAN ST & NEVINS ST	1217 feet to the N	Closed Status Spill (Unk/Other Cause)
156	SB SERVICE BOX # 44227	654 SACKETT STREET	1232 feet to the S	Closed Status Spill (Unk/Other Cause)
26	GOWANUS CANAL NORTHSIDE	UNION, BOND, SACKETT AND DEGRAW STREETS	1234 feet to the WSW	Brownfields Site
157	VAULT #3079	311 DEAN ST	1254 feet to the NNE	Closed Status Spill (Unk/Other Cause)
96	4TH & SACKETT STREET	4TH & SACKETT STREET	1279 feet to the SSE	Closed Status Tank Test Failure
97	BETHLEHEM CHURCH TTF	490 PACIFIC ST	1282 feet to the NNE	Closed Status Tank Test Failure
158	GOWANUS CANAL	GOWANUS CANAL–SACKETT ST	1289 feet to the WSW	Closed Status Spill (Unk/Other Cause)
349	ZORRIANO ASSOCIATES	568 A UNION STREET	1300 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
64	HESS–MERIT STATION 32530	204–222 4TH AVENUE	1301 feet to the S	Active Haz Spill (Unknown/Other Cause)
98	MERRITT GAS STATION	204–222 4TH AVENUE	1301 feet to the S	Closed Status Tank Test Failure
159	HESS STATION #32530	204–222 4TH AVENUE	1301 feet to the S	Closed Status Spill (Unk/Other Cause)
160	SPILL NUMBER 9809650	505 SACKETT STREET	1310 feet to the WSW	Closed Status Spill (Unk/Other Cause)
161	GOWANAS CANAL	471 DEGRAW ST	1315 feet to the W	Closed Status Spill (Unk/Other Cause)
162	ALFRED RESIDENCE	209 BERGEN ST	1328 feet to the NNW	Closed Status Spill (Unk/Other Cause)
163	MANHOLE 2534	BONDS ST/ WICKOFF ST	1337 feet to the NW	Closed Status Spill (Unk/Other Cause)
164	MANHOLE 65433	WYCKOFF ST/BOND	1337 feet to the NW	Closed Status Spill (Unk/Other Cause)
165	BAYSIDE FUEL OIL DEPOT	267 BOND STREET	1377 feet to the W	Closed Status Spill (Unk/Other Cause)
166	MANHOLE 2590	DEAN ST/4TH AVE	1377 feet to the ENE	Closed Status Spill (Unk/Other Cause)
167	MANHOLE 2591	NW COR DEAN ST/4TH AVE	1377 feet to the ENE	Closed Status Spill (Unk/Other Cause)
350	SPILL NUMBER 0103826	DEAN ST/4TH AVE	1377 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
27	GOWANUS CANAL NORTHSIDE	UNION, BOND, SACKETT AND DEGRAW STREETS	1388 feet to the WSW	Brownfields Site
168	VAULT 2983	IFO 513 PACIFIC ST	1405 feet to the NE	Closed Status Spill (Unk/Other Cause)
59	BRUCE RIBELNON OMNI MALL	473 PRESIDENT ST	1407 feet to the SW	Active Tank Test Failure
169	213709; DEGRAW ST AND BOND ST	DEGRAW ST AND BOND ST	1407 feet to the W	Closed Status Spill (Unk/Other Cause)
170	IMBRIALE RESIDENCE	44 FOURTH AVE	1412 feet to the ENE	Closed Status Spill (Unk/Other Cause)
171	44 DELI	44 4TH AVE	1412 feet to the ENE	Closed Status Spill (Unk/Other Cause)

172	MANHOLE #2550	210 DEAN STREET	1417 feet to the NNW	Closed Status Spill (Unk/Other Cause)
173	210 DEAN STREET	210 DEAN STREET	1417 feet to the NNW	Closed Status Spill (Unk/Other Cause)
28	473 PRESIDENT STREET	473 PRESIDENT STREET	1430 feet to the SW	Brownfields Site
174	RESIDENCE	398 BERGEN STREET	1440 feet to the E	Closed Status Spill (Unk/Other Cause)
79	430 PACIFIC STREET	430 PACIFIC STREET	1456 feet to the N	Closed Status Tank Failure
175	510 SACKETT ST	510 SACKETT ST	1473 feet to the WSW	Closed Status Spill (Unk/Other Cause)
176	MANHOLE 56074	510 SACKETT STREET	1473 feet to the WSW	Closed Status Spill (Unk/Other Cause)
177	UNION STREET SUBWAY	UNION ST/4TH AV	1486 feet to the S	Closed Status Spill (Unk/Other Cause)
178	UNION ST STATION-NYCT	UNION ST/4TH AV	1486 feet to the S	Closed Status Spill (Unk/Other Cause)
29	GOWANUS CANAL NORTHSIDE	UNION, BOND, SACKETT AND DEGRAW STREETS	1494 feet to the WSW	Brownfields Site
179	CANAL	GOWANUS CANAL, NEXT TO UNION ST	1500 feet to the WSW	Closed Status Spill (Unk/Other Cause)
180	UNION STREET BRIDGE	UNION BRIDGE	1500 feet to the WSW	Closed Status Spill (Unk/Other Cause)
181	PRESIDENT STREET &	THIRD AVE	1503 feet to the SSW	Closed Status Spill (Unk/Other Cause)
182	IN DITCHLINE	498 SACKETT ST	1516 feet to the WSW	Closed Status Spill (Unk/Other Cause)
183	PRESIDENT STREET	BETWEEN 3RD AVENUE/NEVINS	1522 feet to the SW	Closed Status Spill (Unk/Other Cause)
184	VAULT 2083	513 PACIFIC ST	1525 feet to the NE	Closed Status Spill (Unk/Other Cause)
185	VAULT 2083	513 PACIFIC ST	1525 feet to the NE	Closed Status Spill (Unk/Other Cause)
186	VAULT 2083	513 PACIFIC ST	1525 feet to the NE	Closed Status Spill (Unk/Other Cause)
7	GENERAL TIRE	472 ATLANTIC AVE.	1529 feet to the NNE	NYSDEC Inactive Haz Waste Registry Qual.
187	VACANT SITE	520 ATLANTIC AVE	1562 feet to the NNE	Closed Status Spill (Unk/Other Cause)
188	ROADWAY	287 BOND ST	1570 feet to the WSW	Closed Status Spill (Unk/Other Cause)
99	GOWANAS HOUSING -NYCHA	238 BOND ST	1583 feet to the WNW	Closed Status Tank Test Failure
100	GOWANUS HOUSING COMPLEX-NYCHA	238 BOND ST	1583 feet to the WNW	Closed Status Tank Test Failure
189	N/R LINE	PACIFIC ST & 4TH AV	1591 feet to the ENE	Closed Status Spill (Unk/Other Cause)
190	MOSQUE	552-554 ATLANTIC AVE	1606 feet to the NE	Closed Status Spill (Unk/Other Cause)
191	209681; ATLANTIC AVE; M 2594 (6B54)	ATLANTIC AVE; M 2594 (6B54)	1622 feet to the NNE	Closed Status Spill (Unk/Other Cause)
192	MANHOLE 2599	ATLANTIC AVE/3RD AVE	1622 feet to the NNE	Closed Status Spill (Unk/Other Cause)
193	PROCIDA REALTY	505 CARROLL STREET	1643 feet to the SSW	Closed Status Spill (Unk/Other Cause)
351	540 PRESIDENT STREET	540 PRESIDENT STREET	1643 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
101	VERIZON	318 NEVINS STREET	1644 feet to the SW	Closed Status Tank Test Failure
194	VERIZON	318 NEVINS STREET	1644 feet to the SW	Closed Status Spill (Unk/Other Cause)
195	318 NEVINS STREET	318 NEVINS STREET	1644 feet to the SW	Closed Status Spill (Unk/Other Cause)
196	VERIZON	318 NEVINS STREET	1644 feet to the SW	Closed Status Spill (Unk/Other Cause)
197	VACANT APARTMENT BUILDING	450 UNION ST	1674 feet to the WSW	Closed Status Spill (Unk/Other Cause)
198	MANHOLE 59445	5TH AVE AND ST JOHNS PL	1680 feet to the SE	Closed Status Spill (Unk/Other Cause)
199	MANHOLE #59445	5TH AVE AND ST JOHNS PL	1680 feet to the SE	Closed Status Spill (Unk/Other Cause)
30	450 UNION STREET	450 UNION STREET	1685 feet to the WSW	Brownfields Site
200	VAULT# TM0253	PRESIDENT ST & 4TH AVE	1709 feet to the S	Closed Status Spill (Unk/Other Cause)
80	ECONOMY CLEANERS	123 5TH AVE	1724 feet to the SE	Closed Status Tank Failure
201	123 FIFTH AVE/BKLYN	123 FIFTH AVE	1724 feet to the SE	Closed Status Spill (Unk/Other Cause)
202	MANHOLE 2526	UNION ST/BOND ST	1734 feet to the WSW	Closed Status Spill (Unk/Other Cause)
203	MANHOLE 2527	BONN ST/UNION ST	1734 feet to the WSW	Closed Status Spill (Unk/Other Cause)
204	SPILL NUMBER 9815497	479 ATLANTIC AVE	1744 feet to the NNE	Closed Status Spill (Unk/Other Cause)
205	CARROLL ST. & UNION ST BR	CARROLL ST & UNION ST BR	1746 feet to the SW	Closed Status Spill (Unk/Other Cause)
206	GOWANUS CANAL	CAROL AND UNION	1746 feet to the SW	Closed Status Spill (Unk/Other Cause)
207	165 BERGEN ST	165 BERGEN ST	1784 feet to the NNW	Closed Status Spill (Unk/Other Cause)
208	PACIFIC ST BY BOND ST	PACIFIC ST BY BOND ST	1812 feet to the NNW	Closed Status Spill (Unk/Other Cause)
209	TM 105	NEVINS ST & CARROLL ST	1843 feet to the SW	Closed Status Spill (Unk/Other Cause)
210	132 FLATBUSH AVE/MERIT	132 FLATBUSH AVENUE	1848 feet to the ENE	Closed Status Spill (Unk/Other Cause)
211	132 FLATBUSH AVENUE.	132 FLATBUSH AVENUE	1848 feet to the ENE	Closed Status Spill (Unk/Other Cause)
212	DAILY NEWS	600 PACIFIC STREET	1864 feet to the ENE	Closed Status Spill (Unk/Other Cause)
81	JOEL VENGRIN	155 BERGEN STREET	1868 feet to the NW	Closed Status Tank Failure
213	MANHOLE 2545	468 CARROLL ST	1901 feet to the SSW	Closed Status Spill (Unk/Other Cause)

214	BAGS OF DRY AMMONIA AT COMMERCIAL PROPERTY	116 FLATBUSH AVENUE	1902 feet to the NE	Closed Status Spill (Unk/Other Cause)
31	PRESIDENT STREET PROPERTIES	BOND, CARROLL AND PRESIDENT STREETS	1907 feet to the WSW	Brownfields Site
215	COMMERCIAL BUILDING	14 WHITWELL PLACE	1918 feet to the SSW	Closed Status Spill (Unk/Other Cause)
216	TM 939	PRESIDENT ST/BOND ST	1929 feet to the WSW	Closed Status Spill (Unk/Other Cause)
352	PRES. & BOND STS. PAINTED	PRESIDENT & BOND STREETS	1929 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
217	28 STERLING PLACE	28 STERLING PLACE	1936 feet to the ESE	Closed Status Spill (Unk/Other Cause)
218	4TH AVE	CARROLL ST & 4TH AVE	1941 feet to the S	Closed Status Spill (Unk/Other Cause)
219	SPILL NUMBER 9812908	678 UNION ST	1944 feet to the SSE	Closed Status Spill (Unk/Other Cause)
220	GOWANUS CANAL	CARROLL ST- UNDER BRIDGE	1945 feet to the SW	Closed Status Spill (Unk/Other Cause)
18	VIDAN AUTO SALVAGE	327-321 BOND STREET	1946 feet to the WSW	CERCLIS Superfund NFRAP Site
221	FLATBUSH TERMINAL - LIRR	ATLANTIC AVE/FLATBUSH AVE	1954 feet to the ENE	Closed Status Spill (Unk/Other Cause)
222	MANHOLE #14737	ATLANTIC AVE/FLATBUSH AVE	1954 feet to the ENE	Closed Status Spill (Unk/Other Cause)
223	MANHOLE 60650	FLATBUSH AVE/ATLANTIC AVE	1954 feet to the ENE	Closed Status Spill (Unk/Other Cause)
224	MANHOLE 26637	178 FLATBUSH AVE	1959 feet to the E	Closed Status Spill (Unk/Other Cause)
225	MANHOLE 2668	5TH AVENUE NEAR DEAN ST	1966 feet to the E	Closed Status Spill (Unk/Other Cause)
65	PS 372 SCHOOL	512 CARROLL ST	1967 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
226	FORMER INDUSTRIAL SITE.	430 CARROLL STREET	1971 feet to the SW	Closed Status Spill (Unk/Other Cause)
227	408 CARROLL ST/BKLYN	408 CARROLL ST	1983 feet to the SW	Closed Status Spill (Unk/Other Cause)
228	216512; FLATBUSH AVE & ASHLAND AVE	FLATBUSH AVE & ASHLAND AVE	1986 feet to the NE	Closed Status Spill (Unk/Other Cause)
32	GOWANUS VILLAGE I, LLC - 420 CARROLL STREET	420 CARROLL STREET	1995 feet to the SW	Brownfields Site
76	RESIDENCE	29 LINCOLN PLACE	2001 feet to the SE	Active Haz Spill (Misc. Spill Cause)
229	MANHOLE #26622	FLATBUSH AV & STATE ST	2012 feet to the NE	Closed Status Spill (Unk/Other Cause)
230	MANHOLE #26623	FLATBUSH AV & STATE ST	2012 feet to the NE	Closed Status Spill (Unk/Other Cause)
33	335 BOND STREET	335 BOND STREET	2013 feet to the WSW	Brownfields Site
66	TOLL BROOKLYN	400 CARROLL ST	2013 feet to the SW	Active Haz Spill (Unknown/Other Cause)
231	400 CARROLL ST	400 CARROLL ST	2013 feet to the SW	Closed Status Spill (Unk/Other Cause)
232	400 CARROLL ST	400 CARROLL ST	2013 feet to the SW	Closed Status Spill (Unk/Other Cause)
55	CARROLL ST. TRANSFER STATION	400 CARROLL ST	2017 feet to the SW	Solid Waste Facility
34	566 CARROLL STREET	566 CARROLL STREET	2068 feet to the S	Brownfields Site
233	MANHOLE #63113	HAMPTON PL E/O ASHLAND	2069 feet to the NE	Closed Status Spill (Unk/Other Cause)
234	SB 13341	106 BUTLER ST	2079 feet to the WNW	Closed Status Spill (Unk/Other Cause)
77	4TH AVE/GARFIELD ST	4TH AVE/GARFIELD ST	2081 feet to the S	Active Haz Spill (Misc. Spill Cause)
235	FORMER GAS STATION	179 FLATBUSH AVE	2102 feet to the ENE	Closed Status Spill (Unk/Other Cause)
236	MAN HOLE 65435	3RD AVE 100' NORTH OF 1RST ST	2107 feet to the SSW	Closed Status Spill (Unk/Other Cause)
237	208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET	2107 feet to the SSW	Closed Status Spill (Unk/Other Cause)
238	MANHOLE # 65435	3RD AVE/1ST STREET	2107 feet to the SSW	Closed Status Spill (Unk/Other Cause)
102	INSTITUTE FOR COMM.LIVING	50 NEVINS ST	2133 feet to the N	Closed Status Tank Test Failure
103	COMMUNITY LIVING	50 NEVINS STREET	2133 feet to the N	Closed Status Tank Test Failure
239	MANHOLE 2524	CORNER OF NORTHEAST BOND AND CARROLL ST	2140 feet to the WSW	Closed Status Spill (Unk/Other Cause)
78	PS 32 BROOKLYN	317 HOYT STREET	2144 feet to the WSW	Active Haz Spill (Misc. Spill Cause)
240	EMS BOND	347 BOND STREET	2147 feet to the WSW	Closed Status Spill (Unk/Other Cause)
2	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	2156 feet to the SW	National Priority List(NPL) Site
8	GOWANUS CANAL SITE	GOWANUS CANAL	2156 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
19	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	2156 feet to the SW	CERCLIS Superfund Non-NFRAP Site
241	646 PRESIDENT ST. LLC	646 PRESIDENT ST	2162 feet to the SSE	Closed Status Spill (Unk/Other Cause)
35	388 CARROLL STREET AND 363 BOND STREET	388 CARROLL STREET AND 363 BOND STREET	2165 feet to the SW	Brownfields Site
242	MANHOLE #2738	FLATBUSH AVE & DEAN ST	2167 feet to the E	Closed Status Spill (Unk/Other Cause)
243	PUBLIC STREET	DEAN ST/ FLATBUSH AVE	2167 feet to the E	Closed Status Spill (Unk/Other Cause)
353	MANHOLE # 61665	HOYT AND DEAN ST	2174 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
244	CONSTRUCTION SITE	267 FOURTH AVENUE IN BROOKLYN	2178 feet to the S	Closed Status Spill (Unk/Other Cause)
354	TRANS VAULT 1034	CRNR OF SCHERMERHORN ST	2192 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
245	OPPOSITE	349 WARREN ST	2193 feet to the NW	Closed Status Spill (Unk/Other Cause)
246	ATLANTIC TERMINAL	2 HANSON PLACE	2197 feet to the ENE	Closed Status Spill (Unk/Other Cause)

104	HSBC BANK	1 HANSON PLACE	2208 feet to the NE	Closed Status Tank Test Failure
247	TRANSFORMER VAULT # Z4295	327 ASHLAND AVE	2208 feet to the NE	Closed Status Spill (Unk/Other Cause)
355	ETHYLENE CHLORIDE AT SAVI	1 HANSON PLACE	2208 feet to the NE	Closed Status Spill (Misc. Spill Cause)
248	195 FLATBUSH AVENUE	195 FLATBUSH AVENUE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
249	195 FLATBUSH AVENUE	195 FLATBUSH AVENUE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
250	MOBIL GAS STATION	195 FLATBUSH AVE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
251	17-F08	195 FLATBUSH AVE	2220 feet to the E	Closed Status Spill (Unk/Other Cause)
356	FORMER MOBILE	195 FLATBUSH AVENUE	2220 feet to the E	Closed Status Spill (Misc. Spill Cause)
67	363 BOND STREET	363 BOND STREET	2222 feet to the SW	Active Haz Spill (Unknown/Other Cause)
36	113 FLATBUSH AVENUE	113 FLATBUSH AVENUE	2227 feet to the NE	Brownfields Site
37	113 FLATBUSH AVENUE	113 FLATBUSH AVENUE	2227 feet to the NE	Brownfields Site
38	269-271 4TH AVENUE	269-271 4TH AVENUE	2230 feet to the S	Brownfields Site
252	FORMER GAS STATION	269-271 4TH AVE	2230 feet to the S	Closed Status Spill (Unk/Other Cause)
253	U-HAUL	622 ATLANTIC AVENUE	2257 feet to the ENE	Closed Status Spill (Unk/Other Cause)
39	GOWANUS VILLAGE I, LLC	153 2ND ST A/K/A 322 3RD AVENUE	2266 feet to the SW	Brownfields Site
254	MC DONALD'S	245 1ST STREET	2276 feet to the S	Closed Status Spill (Unk/Other Cause)
105	122 HOYT STREET - TTF	122 HOYT STREET	2277 feet to the NNW	Closed Status Tank Test Failure
40	281 4TH AVENUE	281 4TH AVENUE	2285 feet to the S	Brownfields Site
255	160 FEET FROM NE CORNER	LAFAYETTE AV & ROCKWELL PL	2292 feet to the NNE	Closed Status Spill (Unk/Other Cause)
256	MANHOLE #9735	ROCKELL PL & LAFAYETTE AV	2292 feet to the NNE	Closed Status Spill (Unk/Other Cause)
257	STATEWIDE FUEL OIL	333 PACIFIC ST	2293 feet to the NNW	Closed Status Spill (Unk/Other Cause)
82	SPILL NUMBER 0101538	40 NEVINS ST	2294 feet to the NNE	Closed Status Tank Failure
83	NY PACIFIC REALITY	626 PACIFIC ST	2298 feet to the E	Closed Status Tank Failure
258	MANHOLE #1669	PACIFIC STREET & HOYT STREET	2316 feet to the NNW	Closed Status Spill (Unk/Other Cause)
357	PRIVATE RESIDENCE	765 UNION ST	2319 feet to the SE	Closed Status Spill (Misc. Spill Cause)
259	2ND & 3RD AVE	2ND & 3RD AVE	2356 feet to the SSW	Closed Status Spill (Unk/Other Cause)
260	MAN HOLE 5354	3RD AND AVE AND 2ND STREET	2356 feet to the SSW	Closed Status Spill (Unk/Other Cause)
261	MANHOLE 2733	IFO 237 FLATBUSH AVE	2356 feet to the E	Closed Status Spill (Unk/Other Cause)
262	365 BOND STREET	365 BOND STREET	2356 feet to the SW	Closed Status Spill (Unk/Other Cause)
263	MANHOLE #5637	252 5TH AVE	2358 feet to the SSE	Closed Status Spill (Unk/Other Cause)
41	TOLL BROOKLYN, LP	64-98 1ST ST; 82-107 1ST ST; 119-145 2ND ST;	2379 feet to the SW	Brownfields Site
42	365 BOND STREET	365 BOND STREET	2379 feet to the SW	Brownfields Site
264	IFO	350 LIVINGSTON AVE	2388 feet to the NNE	Closed Status Spill (Unk/Other Cause)
106	CLOSED-LACKOF RECENT INFO	126 ST. FELIX STREET	2398 feet to the NE	Closed Status Tank Test Failure
265	SB 38848	2ND ST & GOWANUS CANAL	2399 feet to the SW	Closed Status Spill (Unk/Other Cause)
68	3 RD AVE YARD	222 1RST ST	2404 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
266	3RD AVE YARD	222 1ST	2404 feet to the SSW	Closed Status Spill (Unk/Other Cause)
69	3RD AVE YARD	222 1ST ST	2405 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
70	FIVE GALLONS OF OIL IN SOIL	222 1 STREET	2405 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
71	THIRD AVENUE YARD - EMPLOYEE LOT	222 FIRST STREET	2405 feet to the SSW	Active Haz Spill (Unknown/Other Cause)
267	CON ED 3RD AV YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
268	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
269	SERVICE BOX 3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
270	CON ED FACILITY	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
271	222 1ST ST	3RD AVE YARD	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
272	3RD AVE YARD CON ED	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
273	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
274	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
275	3RD AVE YARD	3RD AVE YARD	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
276	3RD AV YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
277	THIRD AVENUE YARD	3RD AVE/3RD ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
278	3RD AVE SERVICE CENTER	3RD AVE & 1ST ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
279	CON ED 3RD AV GARAGE	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)

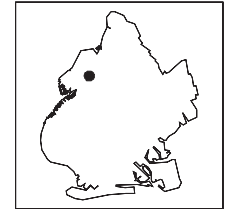
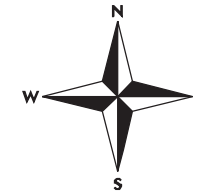


280	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
281	CON EDISON	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
282	222 1ST STREET	222 1ST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
283	220 1ST STREET	220 1ST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
284	CON ED YARD	222 FIRST ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
285	3RD AVE YARD	222 1ST ST	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
286	SIX GAL HYDRAULIC FLUID FROM VEH	222 FIRST STREET & 3 AVENUE	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
287	OVERFLW FROM OLD O/W SEPARATOR	3 AVENUE WORKOUT LOCATION	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
288	CON EDISON GARAGE	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
289	LEAK FROM VEHICLE IN CON ED 3 AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
290	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
291	3RD AVE YARD	222 FIRST AVENUE	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
292	FLUSHPIT 3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
293	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Unk/Other Cause)
358	3RD AVE YARD	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
359	222 FIRST STREET	222 FIRST STREET	2405 feet to the SSW	Closed Status Spill (Misc. Spill Cause)
294	20 FT W OF PRESIDENT ST	HOYT ST	2427 feet to the WSW	Closed Status Spill (Unk/Other Cause)
295	MANHOLE #TM0934	HOYT ST & PRESIDENT ST	2427 feet to the WSW	Closed Status Spill (Unk/Other Cause)
43	345 STATE STREET	345 STATE STREET	2430 feet to the N	Brownfields Site
296	VAULT 4220	LIVINGSTON ST	2437 feet to the NNE	Closed Status Spill (Unk/Other Cause)
360	MAN HOLE # 116	6TH AVE/ST JOHNS PL	2441 feet to the SE	Closed Status Spill (Misc. Spill Cause)
297	216621; SCHERMERHORN ST AND BOND ST	SCHERMERHORN ST AND BOND ST	2443 feet to the N	Closed Status Spill (Unk/Other Cause)
298	212433; SCHERMERHORN ST AND BOND ST	SCHERMERHORN ST AND BOND ST	2443 feet to the N	Closed Status Spill (Unk/Other Cause)
56	CON EDISON OF NY, INC.		2455 feet to the SSW	Solid Waste Facility
57	CONSOLIDATED EDISON	222 FIRST STREET	2461 feet to the SSW	Hazardous Waste Treat, Storage, Disposal
72	OUTSIDE	225 THIRD STREET	2461 feet to the SW	Active Haz Spill (Unknown/Other Cause)
299	BELL ATLANTIC	175 3RD STREET	2461 feet to the SW	Closed Status Spill (Unk/Other Cause)
107	HORSEMEN ANTIQUE TTF	351 ATLANTIC AVE	2472 feet to the NNW	Closed Status Tank Test Failure
300	207134; N/E/C ATLANTIC AVE & HOYT ST	N/E/C ATLANTIC AVE & HOYT ST	2477 feet to the NNW	Closed Status Spill (Unk/Other Cause)
301	MANHOLE #14686	ATLANTIC AVE & HOYT ST	2477 feet to the NNW	Closed Status Spill (Unk/Other Cause)
44	175-225 3RD STREET	175-225 3RD STREET	2484 feet to the SW	Brownfields Site
302	MANHOLE 2770	FORT GREEN PL & HANSON PL	2487 feet to the NE	Closed Status Spill (Unk/Other Cause)
303	211078; FORT GREENE PL AND HANSON PL	FORT GREENE PL AND HANSON PL	2487 feet to the NE	Closed Status Spill (Unk/Other Cause)
304	MANHOLE 70589	FORT GREEN PL/HANSON PL	2487 feet to the NE	Closed Status Spill (Unk/Other Cause)
305	217955; LINCOLN PL AND 6TH AVE	LINCOLN PL AND 6TH AVE	2508 feet to the SE	Closed Status Spill (Unk/Other Cause)
306	CON-ED MANHOLE 2731	FLATBUSH AV/ AVE 6	2518 feet to the E	Closed Status Spill (Unk/Other Cause)
307	HALF OZ LUB OIL LEAKED FROM ELEVATOR	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
308	60 LBS OF FREON RELEASED FROM A/C	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
309	CON ED HEADQUARTERS	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
310	MH 319	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Unk/Other Cause)
361	CON - ED CAFETERIA 6TH F	30 FLATBUSH AVENUE	2535 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
311	CONST SITE	316 CARROLL ST	2545 feet to the WSW	Closed Status Spill (Unk/Other Cause)
312	MANHOLE 59097	5TH AVE/GARFIELD PL	2555 feet to the SSE	Closed Status Spill (Unk/Other Cause)
313	COMMERCIAL PROPERTY	155 3RD STREET	2566 feet to the SW	Closed Status Spill (Unk/Other Cause)
314	MH 38848	2ND ST/BOND ST	2577 feet to the SW	Closed Status Spill (Unk/Other Cause)
315	MANHOLE 2504	SMITH ST/WARREN ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
316	MANHOLE 2504	SMITH ST & WARREN ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
317	MANHOLE #2504	SMITH STREET & WARREN ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
318	MH 2504	WARREN ST/SMITH ST	2579 feet to the WNW	Closed Status Spill (Unk/Other Cause)
108	APRT	25 LAFAYTEE AVE	2589 feet to the NE	Closed Status Tank Test Failure
319	MH 5481	6TH AVE/BERKLEY AVE	2595 feet to the SE	Closed Status Spill (Unk/Other Cause)
45	CINDERELLA 248 LLC	248 FLATBUSH AVENUE	2615 feet to the ESE	Brownfields Site
46	CINDERELLA 248 LLC - OFF-SITE	248 FLATBUSH AVENUE	2616 feet to the ESE	Brownfields Site

320	MANHOLE 02505	SMITH STEET AT WYCKOFF ST	2623 feet to the NW	Closed Status Spill (Unk/Other Cause)
321	MANHOLE #2505	WYCKOFF/SMITH	2623 feet to the NW	Closed Status Spill (Unk/Other Cause)
47	29 FLATBUSH AVENUE	29 FLATBUSH AVENUE	2627 feet to the NNE	Brownfields Site
14	PATTERSON CHEMICAL CO INC	102 3RD STREET	2980 feet to the WSW	RCRA Corrective Action Site
15	PATTERSON CHEMICAL CO	102 THIRD ST	2980 feet to the WSW	RCRA Corrective Action Site
9	K – CITIZENS MGP – CARROLL GARDEN	CORNER OF 5TH STREET & SMITH STREET	3906 feet to the WSW	NYSDEC Inactive Haz Waste Disposal Site
3	GOWANUS CANAL	BUTLER ST (BETWEEN BOND ST AND NEVINS ST	4482 feet to the SW	National Priority List(NPL) Site
10	GOWANUS CANAL SITE	GOWANUS CANAL	4482 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
11	K – METROPOLITAN MGP	124-136 SECOND AVE	4663 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
12	K – METROPOLITAN MGP	124-136 SECOND AVE	4981 feet to the SW	NYSDEC Inactive Haz Waste Disposal Site
13	DESIGNERS WOODCRAFT	224020 DESIGNERS WOODCRAFT	5205 feet to the WNW	NYSDEC Inactive Haz Waste Disposal Site

# Toxics Targeting 1 Mile Radius Map

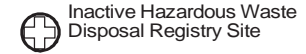
3rd Avenue  
Brooklyn, NY 11217



Kings County



National Priority List (NPL)



Inactive Hazardous Waste Disposal Registry Site



Inact. Haz Waste Disp. Registry Qualifying



RCRA Corrective Action Facility



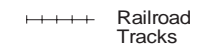
Site Location



Waterbody



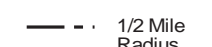
County Border



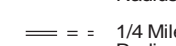
Railroad Tracks



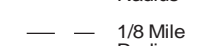
1 Mile Radius



1/2 Mile Radius



1/4 Mile Radius



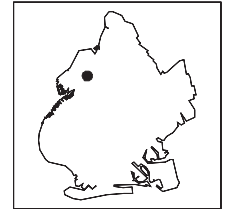
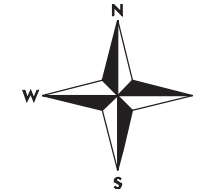
1/8 Mile Radius




















Distance in Miles

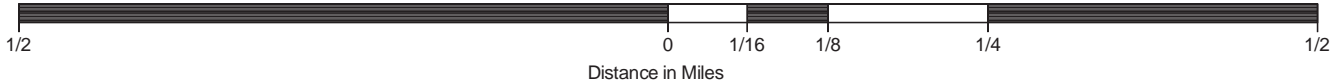
# Toxics Targeting 1/2 Mile Radius Map

3rd Avenue  
Brooklyn, NY 11217



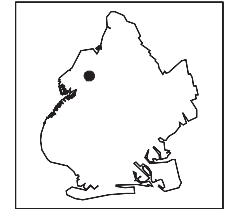
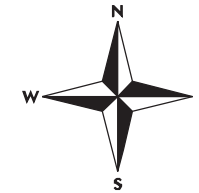
Kings County

-  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
-  Hazardous Material 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 1/8 Mile Radius Map

3rd Avenue  
Brooklyn, NY 11217

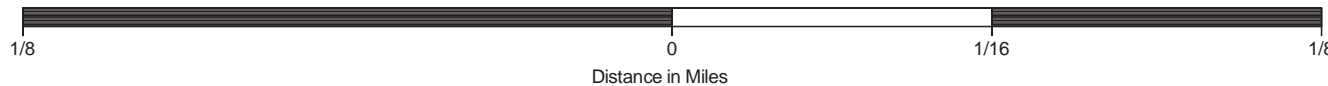


Kings County



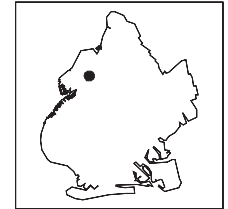
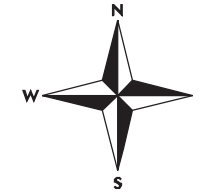
- Major Oil Storage Facility
- Enforcement Docket Facility
- Chemical Storage Facility
- Air Release
- Toxic Release
- Env Qual Review E Designation
- Wastewater Discharge
- Petroleum Bulk Storage Facility
- Hazardous Waste Generator, Transp.
- Historic Utility Site

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



# Toxics Targeting 1/8 Mile Closeup Map

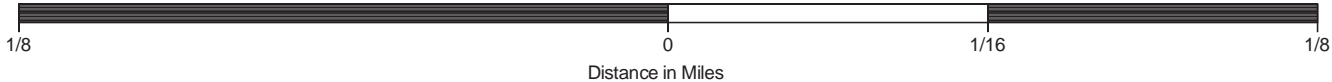
3rd Avenue  
Brooklyn, NY 11217



Kings County



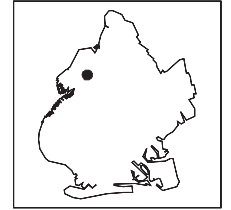
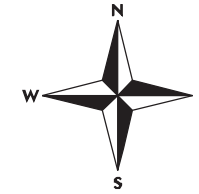
- |   |  |
|---|--|
| National Priority List (NPL) *                    | Delisted NPL Site **                         |
| CERCLIS Superfund Non-NFRAP Site **               | CERCLIS Superfund NFRAP Site                 |
| Inactive Hazardous Waste Disposal Registry Site * | Inact. Haz Waste Disp. Registry 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

3rd Avenue  
Brooklyn, NY 11217



Kings 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

**3rd Avenue  
Brooklyn, NY 11217**

## Subject Parcel or Parcels

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
3-00406-0052	158 3 AVENUE	GOWANUS REALTY LLC	M1-2	E1	3	2004	393750	17390
3-00406-0050	156 3 AVENUE	GOWANUS REALTY LLC	M1-2	E1	1	2004	126000	2610

## Other Parcels Found On The Tax Parcel Map

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
3-00395-0001	127 3 AVENUE	GOWANUS CONG/JEHOV/WI	R7A	M1	1	1988	438300	5640
3-00407-0001	159 3 AVENUE	AST HOLDING CORP	M1-2	G4	3	1972	278550	11800
3-00406-0018	526 BALTIC STREET	524 BALTIC HOLDING CO	M1-2	E9	1	2001	95850	5500
3-00413-0007	181 3 AVENUE	FREUD THIRD AVENUE PR	M1-2	H4	0	2009	4779450	11500
3-00407-0007	560 BALTIC STREET	BALTIC ST RLTY CP	M1-2	C1	1	1931	67574	2700
3-00407-0009	BALTIC STREET	COVIZON LLC	M1-2	G7	0		23400	2700
3-00406-0069	291 BUTLER STREET	GOWANUS REALTY LLC	M1-2	E9	1	2000	132300	5000
3-00406-0071	295 BUTLER STREET	GOWANDUS REALTY LLC	M1-2	E9	1	2000	139050	5000
3-00407-0008	BALTIC STREET	COVIZON LLC	M1-2	G7	0		23400	2700
3-00406-0001	223 NEVINS STREET	CONSOLIDATED EDISON C	M1-2	V1	0		972000	45000
3-00406-0021	528 BALTIC STREET	524 BALTIC HOLDING CO	M1-2	E9	1	1968	292500	7000
3-00406-0067	279 BUTLER STREET	MMG-BUTLER STREET LLC	M1-2	H9	1	2005	3465000	12500
3-00406-0027	538 BALTIC STREET	GOWAMUS REALTY CCC	M1-2	E9	1	2000	139500	5000
3-00407-0012	570 BALTIC STREET	COVIZON LLC	M1-2	G7	1		23400	2700
3-00412-0029	172 3 AVENUE	FORTUNE JD LLC	M1-2	F9	4	1931	2220300	29500
3-00401-0001	131 3 AVENUE	NEW YORK CITY HOUSING	R7B R6	D1	2	1971	6624000	81700
3-00406-0025	534 BALTIC STREET	GOWANDUS REALTY LLC	M1-2	E9	1	2000	96750	5000
3-00394-0001	120 3 AVENUE	NEW YORK CITY HOUSING	R6	D3	3	1965	7529850	243000
3-00407-0052	313 BUTLER STREET	RIBELLINO, RICHARD	M1-2	E9	2	1931	245250	24000
3-00412-0021	264 BUTLER STREET	DOMAL TRANSPORTATION	M1-2	E1	1	1920	457650	17500
3-00407-0010	566 BALTIC STREET	SILVERSHORE PROPERTIE	M1-2	C1	1	1931	56136	2700
3-00407-0011	568 BALTIC STREET	SILVERSHORE PROPERTIE	M1-2	C1	1	1931	56136	2700



## 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;
- D<sub>1</sub>, 2, 3 -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
- C -- Remediation Complete (formerly D2).



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



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 100A-0005-937

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 910 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

\*\*\*\*\*

Gowanus Canal

New York

EPA ID#: NYN000206222

EPA REGION 2

Congressional District(s): 07

Kings County - End of 5th Street

**NPL LISTING HISTORY**

Proposed Date: 4/9/2009

Final Date: 3/4/2010

**Site Description**

The Gowanus Canal is a 100-foot wide, 1.8-mile long canal located in the New York City borough of Brooklyn, Kings County, New York. Connected to Gowanus Bay in Upper New York Bay, the canal borders several residential neighborhoods including Gowanus, Park Slope, Cobble Hill, Carroll Gardens, and Red Hook. The adjacent waterfront is primarily commercial and industrial, currently consisting of concrete plants, warehouses, and parking lots. There are five east-west bridge crossings over the canal, located at Union Street, Carroll Street, Third Street, Ninth Street, and Hamilton Avenue. The Gowanus Expressway and the IND Culver Line of the New York City Subway, an aboveground section of the original Independent Subway System, pass overhead.

The Gowanus Canal was built to allow access for industrial needs by bulkheading and dredging a tidal creek and wetland that had previously been fished for oysters. After its completion in the 1860s, the canal quickly became one of the nation's busiest industrial waterways, home to heavy industry including gas works (i.e., manufactured gas plants), coal yards, cement makers, soap makers, tanneries, paint and ink factories, machine shops, chemical plants, and oil refineries. It was also the repository of untreated industrial wastes, raw sewage, and surface water runoff for decades, causing it

to become one of New York's most polluted waterways. Although much of the industrial activity along the canal has stopped, high contaminant levels remain in the sediments. Despite the ongoing pollution problems, some city dwellers currently use the Gowanus Canal for recreational purposes, such as canoeing and diving, while others catch fish for consumption.

The canal is part of the New York-New Jersey Estuary, which the EPA has designated an Estuary of National Significance.

#### Threat and Contaminants

Numerous sampling events have shown the sediments in the Gowanus Canal to be contaminated with a variety of pollutants, including polycyclic aromatic hydrocarbons (PAHs), volatile organic contaminants (VOCs), polychlorinated biphenyls (PCBs), pesticides, and metals. PAH concentrations were found to be as high as 45,000 milligrams per kilogram (4.5%) and the contamination was found to traverse the entire length of the canal. Many of the detected contaminants are known carcinogens. The contaminated sediments pose an immediate risk to the fishery located just downstream of the canal in Gowanus Bay. This fishery is well documented, and fish caught there are used as food.

#### Cleanup Approach

The site will be addressed in one stage—a long-term remedial phase focusing on the cleanup of the entire site.

#### Response Action Status:

The Canal has been heavily contaminated throughout its existence. No environmental remediation has been undertaken to date.

PRP-performed efforts are currently underway, under New York State authorities, at three former Manufactured Gas Plants (MGPs) located along the Gowanus Canal, which are believed to be sources of much of the Polyaromatic hydrocarbon (PAH) contamination in the canal--the former Fulton MGP site; Former Citizens Gas Works MGP site (a.k.a. Carroll Gardens/Public Place); and former Metropolitan Gas Light Company MGP site. National Grid is the PRP for the MGP sites.

In April 2009, the EPA proposed to put the Gowanus Canal on the National Priorities List (NPL). While the community and many elected officials supported the listing, the City of New York and some development interests did not. New York City proposed an alternate approach which would have depended heavily on the assumption of long-term Congressional funding to Corps of Engineers (COE). After consulting extensively with the many stakeholders who expressed interest in the future of the Gowanus Canal and the surrounding area, the EPA determined that a Superfund designation was the best path to a clean up of this heavily contaminated and long neglected urban waterway. The site was listed on the NPL on March 4, 2010.

The EPA, in conjunction with New York City and National Grid, performed supplemental field work to characterize the nature and extent of contamination in the Canal, determine the human health and ecological risks from exposure to contamination in the canal, identify the sources of contamination to the Canal, including ongoing sources of contamination that need to be addressed so that a sustainable remedy can be developed and implemented, and determine the physical and chemical characteristics of the Canal that will influence the development, evaluation, and selection of cleanup alternatives. This work, which supplemented previous studies that have been carried out by the COE and National Grid, included a bathymetric (underwater depth) study, sediment sampling, monitoring well installation, groundwater, surface water, air, sediment, and fish tissue sampling, sewer system sampling, and an investigation of hundreds of pipes that lead to the Canal. A remedial investigation (RI) report was released to the public on February 2, 2011 and a public meeting was held on February 23, 2011 to discuss the results of the study. A feasibility study (FS) was initiated in spring 2011 to develop and evaluate remedial alternatives for mitigating human and ecological risk in canal. The FS report was released to

the public on December 30, 2011. An informational public meeting was held on January 24, 2012; nearly 200 people were in attendance.

On December 27, 2012, the EPA released a Proposed Plan describing its proposed remedy for the site. The Proposed Plan recommends removing all of the contaminated sediment that has accumulated as a result of industrial and sewer discharges from the bottom of the canal by dredging. The dredged areas would then be capped. The EPA also recommends controls to prevent combined sewer overflows and other land-based sources of contamination from compromising the cleanup. On January 23, 2013 and January 24, 2013, the EPA conducted public meetings at Public School 58 (the Carroll School) and the Joseph Miccio Community Center, respectively, to present the Proposed Plan for the site, including the preferred remedy, and respond to questions and comments from the approximately 200 attendees at the January 23, 2012 meeting and 100 attendees at the January 24, 2012 meeting. Follow up meetings were held with the Citizens' Advisory Group on February 11, 2013 and the Red Hook community on February 13, 2013 to discuss in more detail the specifics of the Proposed Plan and to answer additional questions from the community. The public comment period concluded on April 27, 2013. The EPA selected a remedy for the site on September 27, 2013. The remedy includes dredging of contaminated sediments, capping residual contamination and source controls, including combined sewer overflow retention tanks.

A number of potentially responsible parties, including New York City and National Grid, are performing the design of the selected remedy under unilateral administrative orders.

#### Site Facts:

As the canal bisects heavily populated communities, there has been broad support to remedy the contamination of the waterway. Mayor Bloomberg highlighted environmental concerns about the Canal in his environmental blueprint, "PlaNYC 2030." There is intense public interest in the Canal and the cleanup plan. A Community Advisory Group has been formed with over 55 members representing a wide range of stakeholders including residents, environmental groups, business groups and developers.

Notice and information request letters were sent to more than 20 parties, including New York City and National Grid.

#### Cleanup Progress

Contaminated soils have been removed from the former Metropolitan Gas Light Company MGP site. Investigatory work is currently underway at the former Citizens Gas Works MGP site. The New York State Department of Environmental Conservation released a Proposed Remedial Action Plan identifying its preferred remedy for former Fulton MGP site on April 3, 2015. A public meeting was held on April 16, 2015. The document is currently under review by the public. The primary components of the preferred remedy are the construction of a sealed wall along the western shoreline of the Gowanus Canal and the removal of any coal tar that accumulates behind it. Excavation of contamination at the site would occur as the properties are redeveloped.

The City built a "Flushing Tunnel" in 1911 to replace the stagnant water in the canal with fresh, oxygen-rich water that would improve water quality. The tunnel worked until the 1960s, when mechanical failure caused it to shut down and the canal became polluted and stagnant again. The Flushing Tunnel operated until the mid-1960s, when it fell into disrepair. The Flushing Tunnel was rehabilitated and reactivated in 1999 by the New York City Department of Environmental Protection (NYCDEP). In 2010, the Flushing Tunnel was shut down by NYCDEP to perform facility improvements. This effort includes the installation of more efficient pumping systems, which will increase the volume of water by approximately 40 percent under a peak design flow. Completion of the effort is anticipated by September 2014. The reconstruction of the Gowanus Wastewater

Pump Station, which began in February 2010, will increase the pumping capacity to deliver sewage to the Red Hook wastewater treatment plant. All of these ongoing improvements are projected to decrease the overall discharge to the entire canal by approximately 34 percent.

Site Repositories

EPA Region 2 Superfund Records Center, 290 Broadway, 18th Floor, New York, NY 10007-1866 Carroll Gardens Library, 396 Clinton St., Brooklyn, NY 11231 Red Hook Library, 7 Wolcott St., Brooklyn, NY 11231

April 29, 2015

**Map Identification Number 2**



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 100A-0008-633

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 2156 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL' above.

**Map Identification Number 3**



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST

BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 100A-0006-992

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 4482 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL' above.



**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 4**



**K – FULTON WORKS**

NEVINS, DEGRAW & SACKETT STS.

BROOKLYN, NY 11201-

**Facility Id: 224051**

TT-Id: 120A-0004-744

**MAP LOCATION INFORMATION**

Site location mapped by: MAP COORDINATE – LARGE SITE

Approximate distance from property: 871 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 11217

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

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: 224051  
 DEC ID: 372654

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: K - Fulton Works

STREET ADDRESS: Nevins, DeGraw & Sackett Sts.

CITY: Brooklyn

ZIP: 11201-

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 6.5 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):

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Community Board  
Craig Hammerman  
ADDRESS: 250 Baltic St.  
Brooklyn, NY 12201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location:

The Fulton Municipal Works MGP is located in the Gowanus neighborhood in South Brooklyn to the east of the Gowanus Canal. The site occupies five properties (designated Parcels I through V) located between Douglass and Sackett Streets and between the Gowanus Canal and Fourth Ave. These five properties comprise approximately 6.5 acres. The remedial investigation identified three additional parcels (designated Parcels VI through VIII) affected by contamination from the Fulton MGP. Parcels VI and VII abut the eastern bank of the Gowanus Canal and Parcel VIII lies on the canal's west bank.

Current Zoning and Land Use: The area is zoned for industrial use, specifically light manufacturing (M2-1 and M1-2). Parcel I is currently in use as a film studio. Parcel II is occupied by the Thomas Greene Park. Parcel III is currently used as a text book warehouse with offices on the upper of two stories, Parcel IV is occupied as a roll-off container and truck repair facility, and Parcel V, which formerly housed the NY Daily News automotive garage, is currently used as a rock climbing gym. The site is surrounded by mixed use parcels, including commercial, industrial, and multi-family residential properties.

Site Features: The site is comprised of commercial and industrial properties, as well as a city park containing a playground, basketball and handball courts and a swimming pool, in an urban area. Site topography is nearly flat, with a gradual downslope westward toward the Gowanus Canal.

Past Use of the Site: The site was operated as a manufactured gas plant (MGP) by Brooklyn Union Gas Co. from approximately 1879 to 1929. The operation of the MGP led to contamination of subsurface soil and groundwater by coal tar, a byproduct of the gas manufacturing process. The specific MGP operations and structures located on the individual parcels are as follows: Parcel I: production facilities including an oil/naptha collection tank, generator/retort house, condenser/blower house, coal shed, engine house, gasoline house and generators. Parcel II: the southern portion of the parcel contained production facilities including 3 oil tanks, 1 relief holder/hydrogen tank and 6 gas oil naptha tanks. During World War I a US government toluol plant was located on the northern part of the parcel.

Parcel III: production facilities including a gas holder, purifying house, oxidizing sheds, coal bin, shaving scrubbers, tower scrubbers for the toluol plant, meter house, governor's house and offices. Parcel IV: production facilities including a gas holder and coal shed. Parcel V: facilities included a gas holder (storage only), water tank, engines/blowers and coal shed. 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 footprint of the former MGP operation, and the neighboring off-site properties east of the Gowanus Canal, where coal tar has spread in the subsurface. This includes Parcels I through VII. MGP source areas have been identified on Parcels I through IV; tar from these source areas has migrated westward beneath Parcels VI and VII. Parcel V, although included in the definition of Operable Unit 1, appears to be uncontaminated. Operable Unit 2 includes the more distant off-site areas to the west, where coal tar has spread beneath the Gowanus Canal and a short distance beyond.

Site Geology/Hydrogeology: The site is underlain by urban fill ranging from 10 to 20 feet in thickness, which overlies a discontinuous peat and silt layer approximately 4 feet thick. Beneath the peat are glacial outwash deposits consisting predominantly of sand, with lesser amounts of silt and clay. Bedrock is approximately 150 feet below the ground surface. Groundwater is encountered at depths of 8 to 14 feet across the site, and flows westward toward the Gowanus Canal.

CONFIRMED HAZARDOUS WASTE DISPOSED:

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

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The Remedial Investigation identified the presence of coal tar in subsurface soils beneath four of the five Parcels comprising the original MGP site (I, II, III and IV) and three off-site Parcels (VI, VII and VIII). Contamination beneath these parcels is generally inaccessible due to the distance below ground surface and presence of buildings, pavement and other infrastructure. To date, contamination has not been found at shallow depths, where human exposures would be likely. Future subsurface excavation work, however, could bring workers into direct contact with the contamination in the area adjacent to the intersection of Nevins and DeGraw Streets, where the Remedial Investigation identified coal tar at depths as shallow as 10 feet. When the MGP was operating, coal tar was released directly into the Gowanus Canal by discharge pipes, and into the subsurface by leaking plant structures (primarily subsurface gas holders and storage tanks). The tar then spread through the subsurface soil. Beneath portions of the site, a discontinuous clay and peat layer commonly referred to as the meadow mat, which was deposited on the tidal flat adjacent to the Gowanus Creek, lies approximately 20 feet below the ground surface. The relatively low permeability of the meadow mat caused the coal tar that leaked from the plant structures to pool and spread laterally on top of it. Much of the coal tar on the site is found in the soil on top of the mat. In areas where the meadow mat is absent, coal tar has migrated deeper, moving both laterally and vertically for considerable distances. Close to the former plant structures coal tar is found at depths ranging from 8 feet to more than 100 feet below ground surface, and is generally found at greater depths with increasing distance from the structures.

Contaminants of concern in the tar include polycyclic aromatic hydrocarbons (PAHs) and the volatile organic compounds benzene, toluene, ethylbenzene and xylene (BTEX). In addition to the high levels of soil contamination, BTEX and PAH compounds have been found in groundwater at levels which greatly exceed SCGs. Benzene was found at levels as high as 5,200 parts per billion (ppb), compared to the groundwater quality standard of 1 ppm. Ethyl benzene was found as high as 6,300 ppb, toluene as high as 2,200 ppb and total xylenes as high as 5,700 ppb; all compared to their individual groundwater quality standard of 5 ppb. Approximately one-quarter of groundwater samples also contained methyl tert-butyl ether (MTBE), a former gasoline additive, indicating that petroleum releases unrelated to the MGP have contributed to groundwater contamination. Contamination in the form of separate phase tar and associated dissolved groundwater contaminants has migrated off-site. In off-site areas where tar is present,

groundwater exceeds standards for VOCs and PAHs. Coal tar has migrated through the subsurface into and beneath the canal. Sediment contamination in the canal and in the canal banks beyond the source sites is being addressed by the United States Environmental Protection Agency (USEPA) under the Federal Superfund Program.

Soil vapor samples were collected from five parcels, along with indoor air samples from the three site parcels with occupied structures. Soil vapor beneath all five parcels contained MGP-related BTEX compounds, as well as non-MGP related compounds such as tetrachloroethene, trichloroethene, dichlorobenzene, and ethanol. Samples of indoor air collected from Parcel 3 contained levels of non-MGP chlorinated solvents exceeding NYSDOH guidelines for mitigation. Levels of BTEX and non-MGP contaminants (e.g., ethanol and n-decane) in the indoor air of Parcel 5 exceeded the concentrations normally seen in indoor air. However, these levels were significantly higher than corresponding sub-slab vapor samples, indicating that an indoor source may be responsible. The Responsible Party, in accordance with the Order on Consent, is not responsible for remediation of non-MGP related contamination. The owners of affected properties have been notified where mitigation or monitoring of impacts to indoor air is required.

#### ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in the soil is unlikely because the site is covered with pavement, concrete or structures. However, people who dig below the surface may come into contact with contaminated subsurface soil or groundwater. People are not drinking contaminated groundwater because the area is served by public water. Volatile organic compounds may move into the soil vapor (air spaces within the soil) which in turn may move into overlying buildings and affect 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 for soil vapor intrusion to occur should be evaluated should the site be redeveloped or new construction occurs. Additionally, people using the canal for recreational purposes such as swimming or boating may come into direct contact with harmful biological organisms or site related contaminants in the surface water or sediments. Fish and shellfish in the canal are likely to contain the same contaminants that are present in the surface water and shallow sediments; therefore people should follow the New York State consumption guidelines for the Upper Bay of New York harbor and the canal.

#### PROJECT COMPLETIONS:

Operable Unit 01 - Plant Site and Near Off-site

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization	KS Fulton Gas Works	12/04/2007	Actual
Remedial Investigation		07/31/2015	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 5

**GOWANUS CANAL SITE**  
GOWANUS CANAL



BROOKLYN, NY, NY 11217

Facility Id: 224133  
TT-Id: 120A-0006-176

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 910 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

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

CLASSIFICATION CODE: 02

REGION: 2

SITE CODE: 224133

DEC ID: 406956

CLASSIFICATION CODE DESCRIPTION:

Significant threat to the public health or environment - action required.

NAME OF SITE: Gowanus Canal Site

STREET ADDRESS: Gowanus Canal

CITY: Brooklyn, NY

ZIP: 11217

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 20 Acres

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

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

-----  
NYN000206222

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CERCLA EPA ID No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: NYC Law Department

ADDRESS: 100 Church Street

New York, NY 10007

Owner Type: PRP - Class 2 HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD: from 1880

SITE DESCRIPTION:

Site Description The Gowanus Canal is a man-made navigational waterway in southeastern Brooklyn, Kings County NY. Nearly the entire canal is bounded by "hard" urban shorelines in the form of bulkheads, moorings, and retaining walls. The site definition includes only the canal and its attached barge slips, totaling slightly over 1.5 linear miles of waterway.

Averaging 100 feet in width, the open water area defined as the site totals approximately 1,000,000 square feet or 29 acres.

The canal also serves as a storm water drain for the surrounding area.

Currently, approximately six square miles of highly urbanized land drains into the canal. Sanitary sewers no longer discharge directly; however, numerous combined sewer overflows (CSO) continue to discharge to the canal during storm events. Industrial discharges from a wide variety of industrial processes were also historically routed to the canal, via private discharge pipes or the municipal sewers.

Stagnant water conditions have plagued the canal since its initial construction. To combat this, a "flushing tunnel" at the north end of the canal was constructed in 1911 to divert water from the Buttermilk Channel to maintain flow through the canal to Gowanus Bay. Operation of the flushing system has had numerous problems resulting in lengthy periods during which it was inoperable. Significant upgrades to this system are scheduled over the next few years to increase the volume of water flushing the canal. Currently the flushing tunnel has been de-activated to facilitate its upgrade and an oxygenation system has been installed at the upper end of the canal. The first of three new tunnel pumps was brought back on line in Jan 2014, and the remaining two are slated for start up in April.

Site History

Prior to European settlement, this area formed a large tidal marsh, drained by Gowanus Creek and surrounded by higher ground to the west (present-day Carroll Gardens) and east (present-day Park Slope).

In the mid 1800s, the Canal was constructed, more or less along the alignment of Gowanus Creek, by straightening and deepening the stream channel and dumping the excavated materials behind rows of timber piles along the shoreline. Combined with other urban filling activities in the surrounding area, the result was a large area of reclaimed land with a dendritic, dead-end canal providing barge access through the middle. The canal offered barge access far inland into Brooklyn, effectively increasing Brooklyn's available tidewater frontage for water-borne commerce. Development of the area was rapid, and by 1869, the layout of the canal and the local street network were essentially complete. Long term decline of the local manufacturing economy has led to a marked decrease in commercial use of the Canal, with only a handful of petroleum distributors and concrete batch plants as regular users. Roughly the northern half no longer hosts barge movements as a result of siltation due to the significant CSOs which discharge street waste and sewage solids. The canal has not been dredged in several decades, consequently, substantial amounts of sediment have been deposited in upstream areas, and water depths approach zero at low tide. The sediment consists

largely of solids settled from stormwater and CSO discharges. Presumably, industrial discharges to the canal have diminished in line with the de-industrialization of the surrounding neighborhood, although this is difficult to verify directly due to a lack of historical records for comparison.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
PCB aroclor 1242	UNKNOWN
MERCURY	UNKNOWN
COPPER	UNKNOWN
PCB-AROCOLOR 1242	UNKNOWN
COAL TAR PITCH VOLATILES	UNKNOWN
LEAD	UNKNOWN
DDE	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Water quality issues have plagued the Gowanus Canal almost since its construction. Tidal flushing is largely ineffective due to the length, narrowness, and circuitous layout of the canal channel. Operation of the flushing tunnel has improved the situation during the years when flushing was being conducted; however, the current tunnel requires significant upgrades and is likely to be off-line for a year or more as the upgrades are performed. The canal is currently classified by NYSDEC as Class SD water body, acknowledging that natural or man-made conditions limit attainment of higher standards. Even the SD standards are not currently met. Oily sheens are common on the water surface during low tides, dissolved oxygen levels are low and surface contamination has been identified. Sediment quality is also low. Ongoing CSO discharges have resulted in extensive deposits of settled solids, particularly in the more sheltered areas near the upper end. Some parts of the canal bottom are exposed at low tide. Another particularly important contributor to sediment quality problems is the presence of three former manufactured gas plant (MGP sites) along the length of the canal. Although all three MGPs have been closed for decades, coal tar-impacted sediments have been identified at numerous locations along the length of the canal. The three MGPs are all covered by cleanup agreements with NYSDEC, and are at various stages of investigation, remedy selection and implementation.

The Fulton Works, immediately east of the canal at its northern extremity, is in the Remedial Investigation process.

The Carroll Gardens site (also widely known as Public Place) is in the Brownfield Cleanup Program, and is slated for remediation and redevelopment as a mixed commercial/residential project.

The former Metropolitan works, immediately south of the 9th Street bridge, was partially redeveloped under a Voluntary Cleanup Agreement in 2002-2003. However, more work remains to be done-part of the MGP facility lies beneath an active retail building. A Remedial Investigation began in March 2010.

Numerous oil storage and handling facilities, asphalt plants, manufacturing facilities and chemical, paint, fertilizer and plastic manufacturers have, or continue to, operate along the canal.

## ASSESSMENT OF HEALTH PROBLEMS:

People using the canal for recreational purposes such as swimming and boating may come into direct contact with chemical contaminants and harmful biological organisms. People should avoid any activity that would result in swallowing or accidentally

ingesting Canal water. Additionally, people using the canal for any purposes should wash their hands or shower after contacting the water, especially before eating and at the end of the day. Those people who are considering eating fish and shellfish caught in the Canal should follow the NYSDOH consumption advisory for fish and shellfish taken from the Upper Bay of New York Harbor. This advisory specifically includes: \* The NYSDOH recommends that women of childbearing age and children under the age of 15 not eat any fish from the Canal.

\* Other people should eat no gizzard shad, white perch and crab hepatopancreas and crab cooking liquid. Also, other people should eat no more than one meal per month of American eel, Atlantic needlefish, bluefish, rainbow smelt and striped bass.

\* People should eat no more than one (1/2 pound) meal per week of all other fish species except blue crab meat (six crabs per week).

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation	Sediment & Groundwater	12/31/2010	Actual
Remedial Investigation	Remedial Program	09/30/2013	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 6



**FORMER O.Z. ELECTRICAL**  
 198 DOUGLASS STREET

BROOKLYN, NY 11217

**Facility Id: 224152**  
 TT-Id: 120A-0007-346

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1130 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

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 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION  
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CLASSIFICATION CODE: N REGION: 2 SITE CODE: 224152  
 CLASSIFICATION CODE DESCRIPTION: No further action DEC ID: 450318

NAME OF SITE: Former O.Z. Electrical  
 STREET ADDRESS: 198 Douglass Street TOWN: New York City  
 CITY: Brooklyn ZIP: 11217 COUNTY: Kings

ESTIMATED SIZE: 0.17 Acre

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

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.  
 0603334 Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):  
 NAME: Matthews Investments Limited Owner Type: Innocent Owner -Class 2a/2/3/4/5 HS  
 Stephen D. Kramer, Esq. c/o Phillips Nizer, LLP  
 ADDRESS: 666 Fifth Avenue  
 New York, NY 10103-0084

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:  
 NAME: Jean Lignel Operator Type: PRP - Non-Registry HazSubs  
 ADDRESS: 332 Bleecker St., Apt. 10  
 New York, NY 10014-2980

HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

LOCATION: The Site is located at 198 Douglass Street in Brooklyn, between Bond Street and the Gowanus Canal.

SITE FEATURES: The property is 0.18 acres and features a one-story warehouse building which is currently used for the storage of art and antique goods and furniture.

CURRENT USE/ZONING: The property is currently used for the storage of antique goods. It is zoned for manufacturing use.

HISTORICAL USES: The Site has historically been used for a variety of industrial purposes. Prior to its current use, the Site was owned and operated by Paramount Plumbing (approx. 1995 to 1998) and O.Z. Electrical Manufacturing Company Inc. (approx. 1960 to 1995). O.Z. also formerly owned and operated on the adjacent property (196 Douglass) as well as three buildings to the west, across Bond Street (262 Bond Street). Earlier owners/operators include P.H. Hughes Lime, Brick and Lath Yard (approx. 1887 to 1900); a gravel/crushed stone yard (approx. 1900 to 1930); and the Knickerbockers Ice Company, which included a machine shop (1930?s).

SITE GEOLOGY AND HYDROGEOLOGY: Fill material consisting of sand, silt, gravel, and construction/demolition debris has been encountered to approximately 10 feet below ground surface (fbgs). Beneath the fill material (10 to 36 fbgs) is a sequence of inter-bedded silt, clay, sand, and peat layers atop fine to coarse-grained sand to a depth of approximately 48 fbgs. Groundwater has been encountered at depths ranging from 1.5 fbgs to 9 fbgs, during various investigations. USEPA Superfund investigations in the area of the Gowanus Canal have found that shallow groundwater flows toward the canal at both low and high tide. Intermediate groundwater generally flows upward toward the canal. Based on water chemistry measurements in surface water and groundwater (collected during Superfund investigations of the Gowanus Canal), it was concluded that infiltration from the canal controls water quality in shallow wells adjacent to the canal, with decreasing influence with distance from the canal. The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

NATURE AND EXTENT OF CONTAMINATION: A Site Investigation performed in April/May 2012 confirmed that tetrachloroethene (PCE) previously detected in groundwater was limited and not indicative of a release of hazardous waste.

GROUNDWATER: In 2006, PCE was detected in groundwater at a concentration of 1,600 parts per billion (ppb) and benzene at 14 ppb, from one grab groundwater sample collected from one boring. In the 2012 Site Investigation, groundwater was sampled from four groundwater monitoring wells. Groundwater samples were analyzed for volatile organic compounds (VOCs). Several VOCs were detected; however, the only contaminants detected at concentrations that exceed standards were isopropylbenzene (detected at 5.1 ppb compared to the standard of 5.0 ppb) and methyl tertiary butyl ether (MTBE) (detected at 10.7 ppb compared to the standard of 10 ppb). The standards cited for groundwater are the NYS Ambient Water Quality Standards and Guidance Values for Water Class GA from NYSDEC Technical & Operational Guidance Series (TOGS) 1.1.1. SOIL: The 2012 Site Investigation included soil sampling from 7 soil borings and analysis for VOCs. The only contaminant detected above standards was isopropylbenzene, detected at 3.91 parts per million (ppm) compared to the CP-51 Supplemental Soil Cleanup Objective for protection of groundwater of 2.3 ppm. A few VOCs were detected on site in the 2006 soil boring, but at very low concentrations. SOIL VAPOR: In soil vapor, trichloroethene (TCE) was detected in two samples at a maximum concentration of 200 micrograms per cubic meter (ug/m3); however TCE was not detected above reporting limits in concurrent indoor air samples. The site did not qualify for addition to the Registry of Inactive Hazardous Disposal Sites.

## ASSESSMENT OF HEALTH PROBLEMS:



None provided

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

Map Identification Number 7



**GENERAL TIRE**  
472 ATLANTIC AVE.

BROOKLYN, NY

**Facility Id: 2-003**  
TT-Id: 180A-0001-319

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1529 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11217

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

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 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF HAZARDOUS WASTE REMEDIATION  
 INACTIVE HAZARDOUS WASTE DISPOSAL REPORT  
 REGION: 2

NAME OF SITE:	General Tire	
STREET ADDRESS:	472 Atlantic Ave	
TOWN/CITY:	Brooklyn	COUNTY: Kings

Registry Qualifying Investigations Underway as of 10/1995

**Map Identification Number 8**

**GOWANUS CANAL SITE**  
GOWANUS CANAL



BROOKLYN, NY, NY 11217

**Facility Id: 224133**  
TT-Id: 120A-0008-632

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 2156 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: UNKNOWN

See initial profile for 'GOWANUS CANAL SITE' above.

**Map Identification Number 9**

**K – CITIZENS MGP – CARROLL GARDEN**  
CORNER OF 5TH STREET & SMITH STREET



BROOKLYN, NY 11218

**Facility Id: 224012**  
TT-Id: 120A-0001-428

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE – LARGE SITE  
Approximate distance from property: 3906 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 5TH ST / SMITH ST  
Revised zip code: 11231

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

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

REGION: 2

SITE CODE: 224012  
DEC ID: 55912

NAME OF SITE: K - Citizens MGP - Carroll Garden  
STREET ADDRESS: Corner of 5th Street & Smith Street  
CITY: Brooklyn ZIP: 11218

TOWN: New York City  
COUNTY: Kings

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

ESTIMATED SIZE: 6 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

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C224012  
V00360

BCP Site ID  
VCP Site ID

## SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

## CURRENT OWNER(S):

NAME: CITY OF NY, DIVISION OF REAL PROP.  
VIRGINIA SHONING  
ADDRESS: 2 LAFAYETTE ST.  
NEW YORK, NY 10007

Owner Type: Local Government

NAME: NYC DEPARTMENT OF REAL PROPERTY  
ADDRESS: 2 LAFAYETTE STREET  
NEW YORK, NY 10007

## OWNER(S) DURING DISPOSAL:

## OPERATOR(S) DURING DISPOSAL:

## APPLICANT REQUESTOR(S):

## DOCUMENT REPOSITORY(S):

NAME: Community Board 6  
Craig Hammerman  
ADDRESS: 250 Baltic St.  
Brooklyn, NY 11201-6401

HAZARDOUS WASTE DISPOSAL PERIOD: from 1860's to 1960's

## SITE DESCRIPTION:

Location: The 10.3-acre Carroll Gardens/Public Place property is located on the bank of the Gowanus Canal in Brooklyn. It is bounded by Smith Street, 5th Street and Huntington Street. Surrounding land uses range from industrial to residential. The nearest residential structure is located directly across 5th St. from the site. Site Features: The site is comprised of three parcels. Two (I and II) are owned by the City of New York, and are currently the home of a concrete batch plant. Parcel III is the site of a recently demolished warehouse, and is currently vacant. A fourth parcel was part of the original MGP plant, but is not included in the Brownfield site and is being managed separately. This privately owned parcel currently houses a trucking company, and is subject to a consent order with National Grid.

Current Zoning and Land Use: The site is zoned M3-1. The parcels owned by NYC are planned for a mixture of residential and commercial space, with provisions for public access to the banks of the canal.

Past Uses of the Site: The site was used as a manufactured gas plant (MGP) for approximately 100 years. Operable Units: The site has been divided into 2 OUs. OU1 consists of the site itself, including all 4 parcels. OU2 consists of off site impacted areas. Site Geology and Hydrogeology: The site is underlain by a deep sand deposit, which has enabled the coal tar released from the former MGP to migrate both vertically and horizontally. Two other MGPs are also located nearby, and it is not always possible to

tell where the tar plume from one site ends and the next begins. The BCA was executed in February 2009, with National Grid, the City of New York and the private property owner as Applicants. Remedy selection has been completed. This remedy will be designed and constructed under the BCP. The remedy includes the excavation of subsurface MGP structures and the top 8 feet of soils across the site; with installation of a barrier wall along the side of the canal, to cut off tar migration at depths beyond the practicable limits of excavation. Tar recovery wells will also be installed where determined necessary, during the design.

Remedial Design is underway. Implementation of the remedy has been delayed by access issues.

An off-site Remedial Investigation/Alternatives Analysis (RI/AA), which is OU2 of the site, is required. The RI/AA will determine the nature and extent of the off-site contamination and identify an appropriate remedy as part of the BCP project.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
COAL TAR	UNKNOWN
TOLUENE	UNKNOWN
TETRACHLOROETHYLENE	UNKNOWN
METHYLENE CHLORIDE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The site is significantly impacted by coal tar from the former MGP. Refer to site V00360 for updated information.

ASSESSMENT OF HEALTH PROBLEMS:

The portion of the site which is vacant is fenced, although the fence is occasionally damaged. The site is located in a densely populated residential and commercial area. There is evidence of occasional trespass and illegal dumping. The site contains 55 gallon drums and other debris. The soil and groundwater are contaminated with volatile and semi-volatile organic compounds in the part per million range. The Gowanus canal is contaminated with these compounds up to 420 ug/l at points upstream, at, and downstream of the site. The contribution of the site to surface water contamination is not clear. The groundwater in the area is not used for drinking water purposes and the whole area is served by the new york city water system. The groundwater may discharge to the canal and thence into upper new york bay. Occasional trespassers could be exposed to contaminated soil and to drum contents.

PROJECT COMPLETIONS:

PROJECT	DESCRIPTION	END DATE	STATUS
Operable Unit 01 - Parcel IV			
Site Characterization		09/01/1990	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 10**      **GOWANUS CANAL SITE**  
      GOWANUS CANAL

BROOKLYN, NY, NY 11217

**Facility Id: 224133**  
TT-Id: 120A-0006-089

MAP LOCATION INFORMATION  
 Site location mapped by: MAP COORDINATE – LARGE SITE  
 Approximate distance from property: 4482 feet to the SW

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

See initial profile for 'GOWANUS CANAL SITE' above.

**Map Identification Number 11**      **K – METROPOLITAN MGP**  
      124-136 SECOND AVE

BROOKLYN, NY 11215

**Facility Id: 224046**  
TT-Id: 120A-0006-970

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 4663 feet to the SW

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

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

CLASSIFICATION CODE: 02      REGION: 2  
 CLASSIFICATION CODE DESCRIPTION:  
 Significant threat to the public health or environment - action required.

SITE CODE: 224046  
DEC ID: 372656

NAME OF SITE: K - Metropolitan MGP  
 STREET ADDRESS: 124-136 Second Ave  
 CITY: Brooklyn      ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 11 Acres

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

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
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v00405	VCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S) :

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S) :

DOCUMENT REPOSITORY(S) :

NAME:       Brooklyn Community Board 6  
              Craig Hammerman  
ADDRESS: 250 Baltic Street  
              Brooklyn, NY 12201-6401

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The Metropolitan Gas Works site is located at the intersection of 12th Street and Second Avenue in South Brooklyn. It is bounded on the west by the Gowanus Canal, on the north by 10th St., on the east by 2nd Avenue and on the south by 13th St.

Site Features: The site is completely developed. The original plant footprint is occupied by a large home improvement center, a strip mall and parking lots that serve them. The surrounding neighborhood is primarily industrial and commercial, with some residential properties within a few blocks.

Past use of the site: The site was occupied by a large manufactured gas plant (MGP) from the late 1800s to the late 1930s. The MGP converted coal and petroleum products to gas, which was used for heating, cooking, and lighting purposes in the surrounding areas. The process produced large amounts of coal tar wastes which have heavily contaminated the soils beneath the site. The southeastern portion of the plant was remediated in 2001 to 2003. The remediation consisted of the excavation of 3 gas holders and the installation of a DNAPL recovery system that is currently operating.

The western third of the site (where the actual gas plant was located) is now occupied by a multi-story brick commercial building



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 12 K - METROPOLITAN MGP
124-136 SECOND AVE



BROOKLYN, NY 11215

Facility Id: 224046
TT-Id: 120A-0004-741

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)
Approximate distance from property: 4981 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: NO CHANGE

See initial profile for 'K - METROPOLITAN MGP' above.

Map Identification Number 13 DESIGNERS WOODCRAFT
224020 DESIGNERS WOODCRAFT



UNKNOWN CITY, NY

Facility Id: 224020
TT-Id: 120A-0008-673

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (3)
Approximate distance from property: 5205 feet to the WNW

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: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 2

SITE CODE: 224020
DEC ID: 338761



NAME OF SITE: Designers Woodcraft  
 STREET ADDRESS: 224020 Designers Woodcraft  
 CITY: ZIP:

TOWN: New York City  
 COUNTY: Kings

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

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
 None reported

CROSS REFERENCES:  
 None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
 None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:  
 The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites.

CONFIRMED HAZARDOUS WASTE DISPOSED:  
 None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:  
 None provided

ASSESSMENT OF HEALTH PROBLEMS:  
 None provided

PROJECT COMPLETIONS:  
 Operable Unit 01 - DESIGNERS WOODCRAFT

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		10/19/1999	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:			



**RCRA CORRECTIVE ACTION 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 14**



**PATTERSON CHEMICAL CO INC**

102 3RD STREET

BROOKLYN, NY 11231

**Facility Id: 224149**

TT-Id: 210A-0000-065

Source: NYSDEC

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2980 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
RCRA CORRECTIVE ACTION PROGRAM

CLASSIFICATION CODE: PR  
CLASSIFICATION CODE DESCRIPTION:  
Potential RCRA Corrective Action

REGION: 2

SITE CODE: 224149  
DEC ID: 447075

NAME OF SITE: Patterson Chemical Co Inc  
STREET ADDRESS: 102 3rd Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

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

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

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nyd980592471

-----  
RCRA EPA ID No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

This facility is being tracked because it once held status as a RCRA interim status facility. DEC is currently evaluating whether there is any need for additional environmental investigation at this facility.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

It has not been determined whether any environmental releases of concern have occurred at this facility.


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

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**Map Identification Number 15**     **PATTERSON CHEMICAL CO**  
     102 THIRD ST  
EPA (RCRA) Name: PATTERSON CHEMICAL CO INC  
EPA (RCRA) Address: 102 3RD ST

BROOKLYN, NY 11231  
BROOKLYN, NY 11231

**Facility Id: NYD980592471**  
TT-Id: 200A-0000-151  
Source: USEPA

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 2980 feet to the WSW

ADDRESS CHANGE INFORMATION  
Revised street: 102 3RD ST  
Revised zip code: NO CHANGE

GENERATOR TYPE:    Small Quantity Generator –        Large Quantity Generator –        Treatment, Storer, Disposal Facility – X

HANDLERS WITH CORRECTIVE ACTION ACTIVITY (CORRACTS)

CORRACTS EVENT CODE	CORRACTS DATE	CORRACTS EVENT DESCRIPTION
HQCA010	11/19/1993	RFA INITIATION
HQCA075LO	05/27/1994	CA PRIORITIZATION-LOW CA PRIORITY
HQCA050	09/20/1994	RFA COMPLETED



### **CERCLIS SUPERFUND SITES 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 16**



**BKLYN UNION GAS /FULTON MUNI WORK**  
WILLIAMS DE GRAW /SACKETT STS

BROOKLYN, NY 11201

**EPA Facility Id: NYD980531982**  
TT-Id: 240A-0001-375

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 871 feet to the SW

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11217

NOTE: US EPA has not publicly updated most of the site information in the CERCLIS database since 10/25/2013. The following new information is available for this site.

NPL Status: Not on the NPL

Non-NPL Status: NFRAP–Site does not qualify for the NPL based on existing information

NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

The following information has not been publicly updated by US EPA since 10/25/13.

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#### USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

##### SITE INFORMATION

EPA-ID: NYD980531982  
Site Name: BKLYN UNION GAS /FULTON MUNI WORK  
Site Street: WILLIAMS DE GRAW /SACKETT STS  
Site City/State/Zip: BROOKLYN, NY 11201

Site-ID: 0201974

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02030201  
Incident Category:  
Non-NPL Status: NFRAP  
Federal Facility Flag: Not a Federal Facility

NPL Status Indicator: Not on the NPL  
RCRA Flag:  
Non-NPL Stat Date: 09/24/1986

#### SITE DESCRIPTION

The following information was dropped by the US EPA:

THE SITE OF A COAL-GASIFICATION PLANT. ONE OF THE BY-PRODUCTS PRODUCED DURING THE PLANT'S OPERATING YEARS WAS A HYDROCARBON TAR. ACCORDING TO B.U.G ALL REMAINING TARS WERE REPORTEDLY REMOVED AND THE FACILITY WAS RAZED.

OPERABLE UNIT INFORMATION

Operable Unit ID: 00 Operable Unit Name: SITEWIDE

ACTION INFORMATION

Name: Discovery Start Date: Operable Unit ID: 00
Lead: EPA Fund-Financed Completion Date: 06/01/1981
Qualifier: Fin Budget Src:

Name: Preliminary Assessment Start Date: 09/05/1986 Operable Unit ID: 00
Lead: EPA Fund-Financed Completion Date: 09/24/1986
Qualifier: NFRAP (No Further Remedial Action Planned) Fin Budget Src: Remedial

Name: Archive Site Start Date: Operable Unit ID: 00
Lead: EPA In-House Completion Date: 09/24/1986
Qualifier: Fin Budget Src:

FINANCIAL INFORMATION

No financial information was provided

Map Identification Number 17 GOWANUS CANAL
BUTLER ST (BETWEEN BOND ST AND NEVINS ST BROOKLYN, NY 11231

EPA Facility Id: NYN000206222
TT-Id: 240A-0005-937

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING - LARGE SITE
Approximate distance from property: 910 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: GOWANUS CANAL
Revised zip code: UNKNOWN

NOTE: US EPA has not publicly updated most of the site information in the CERCLIS database since 10/25/2013. The following new information is available for this site.

NPL Status: Currently on the Final NPL
NFRAP (No Further Remedial Action Planned) Status: NOT DESIGNATED AS NFRAP

Non-NPL Status:

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

## SITE INFORMATION

EPA-ID: NYN000206222 Site-ID: 0206222  
Site Name: GOWANUS CANAL  
Site Street: BUTLER ST (BETWEEN BOND ST AND NEVINS ST)  
Site City/State/Zip: BROOKLYN, NY 11231

NFRAP (No Further Remedial Activity Planned) Status: NOT DESIGNATED AS NFRAP

USGS Hydrological Unit: NPL Status Indicator: Currently on the Final NPL  
Incident Category: RCRA Flag:  
Non-NPL Status: Non-NPL Stat Date:  
Federal Facility Flag: Not a Federal Facility

## Federal Register activity:

Activity: Proposed for Federal Register Date: 04/09/2009 Proposed NPL List Number:  
Activity: Currently on the Final Federal Register Date: 03/04/2010 Final NPL List Number: 49

## Site Type(s):

Category: Other Sub-Category: Contaminated sediment site with no identifiable source

## Site Program Priority:

CPRM Universe  
EI FY 2006 Baseline Site

## Contact information:

Person: CHRISTOS TSIAMIS Title: Remedial Project Manager (RPM) Phone: 2126374257

## SITE DESCRIPTION

The Gowanus Canal runs through a highly developed area in Brooklyn, New York, and is impacted by contaminated sediments, principally due to activities of former Manufactured Gas Plants (MGPs). Surface sediments contain PCBs at levels up to 350 ppm, and coal tar residue up to 23% by weight of sample.

## SITE ALIAS INFORMATION

Alias Name: GOWANUS CANAL Alias ID: 101  
Alias Street: BUTLER ST(BETWEEN BOND ST AND NEVINS ST)  
Alias City/State/Zip: BROOKLYN, NY 11231

## OPERABLE UNIT INFORMATION

Operable Unit ID: 00  
Operable Unit ID: 01

Operable Unit Name: SITEWIDE  
Operable Unit Name: CANAL SEDIMENTS

## ACTION INFORMATION

Name: Discovery	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 01/10/2008	
Qualifier:	Fin Budget Src:	
Name: Hazard Ranking System Package	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 04/09/2009	
Qualifier: Being considered for proposal to the NPL	Fin Budget Src: Remedial	
Name: Proposal to NPL	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 04/09/2009	
Qualifier:	Fin Budget Src: Remedial	
Name: Issue Request Letters (104e)	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 07/10/2009	
Qualifier:	Fin Budget Src:	
Name: Notice Letters Issued	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 07/10/2009	
Qualifier:	Fin Budget Src:	
Name: Notice Letters Issued	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 11/05/2009	
Qualifier:	Fin Budget Src:	
Name: Issue Request Letters (104e)	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 12/17/2009	
Qualifier:	Fin Budget Src:	
Name: Notice Letters Issued	Start Date:	Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 12/17/2009	
Qualifier:	Fin Budget Src:	
Name: Final Listing on NPL	Start Date:	Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date: 03/04/2010	
Qualifier:	Fin Budget Src: Remedial	
Name: Administrative Order on Consent	Start Date:	Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010	



Qualifier:	Fin Budget Src: Enforcement
Name: Administrative Order on Consent	Start Date: Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010
Qualifier:	Fin Budget Src: Enforcement
Name: RI/FS Negotiations	Start Date: 11/05/2009 Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010
Qualifier:	Fin Budget Src: Enforcement
Name: RI/FS Negotiations	Start Date: 07/10/2009 Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 04/29/2010
Qualifier:	Fin Budget Src: Enforcement
Name: Unilateral Administrative Order	Start Date: Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 05/28/2010
Qualifier:	Fin Budget Src: Enforcement
Name: PRP Remedial Investigation	Start Date: 04/29/2010 Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 08/06/2010
Qualifier:	Fin Budget Src: Remedial
Name: PRP Remedial Investigation	Start Date: 04/29/2010 Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 08/06/2010
Qualifier:	Fin Budget Src: Remedial
Name: PRP Remedial Investigation	Start Date: 04/29/2010 Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 08/06/2010
Qualifier:	Fin Budget Src: Remedial
Name: Notice Letters Issued	Start Date: Operable Unit ID: 00
Lead: Federal Enforcement	Completion Date: 09/21/2010
Qualifier:	Fin Budget Src:
Name: PRP Remedial Investigation	Start Date: 04/29/2010 Operable Unit ID: 01
Lead: Responsible Party	Completion Date: 11/23/2010
Qualifier:	Fin Budget Src: Remedial
Name: Technical Assistance Grant	Start Date: 09/14/2012 Operable Unit ID: 00
Lead: EPA Fund-Financed	Completion Date:
Qualifier:	Fin Budget Src: Remedial
Name: Administrative Order on Consent	Start Date: Operable Unit ID: 01
Lead: Federal Enforcement	Completion Date: 08/16/2013

Qualifier:		Fin Budget Src: Enforcement	
Name:	Potentially Responsible Party Removal	Start Date:	08/16/2013 Operable Unit ID: 01
Lead:	Responsible Party	Completion Date:	
Qualifier:		Fin Budget Src: Removal	
Name:	Negotiation (Generic)	Start Date:	06/06/2013 Operable Unit ID: 01
Lead:	Federal Enforcement	Completion Date:	08/16/2013
Qualifier:		Fin Budget Src:	
Name:	Combined RI/FS	Start Date:	07/21/2009 Operable Unit ID: 01
Lead:	EPA Fund-Financed	Completion Date:	09/27/2013
Qualifier:		Fin Budget Src: Remedial	
Name:	Record of Decision	Start Date:	Operable Unit ID: 01
Lead:	EPA Fund-Financed	Completion Date:	09/27/2013
Qualifier:	Final Remedy Selected at Site	Fin Budget Src:	
Name:	Notice Letters Issued	Start Date:	Operable Unit ID: 01
Lead:	Federal Enforcement	Completion Date:	09/30/2013
Qualifier:		Fin Budget Src:	

## FINANCIAL INFORMATION

Action Name:	Hazard Ranking System Package	Financial ID:	0001
Financial Type:	Actual Obligation	Date:	06/01/2009
Budget Source:	Remedial	Amount:	\$3949
Action Name:	Hazard Ranking System Package	Financial ID:	0001
Financial Type:	Deobligation	Date:	06/01/2009
Budget Source:	Remedial	Amount:	\$3949
Action Name:	Hazard Ranking System Package	Financial ID:	0001
Financial Type:	Extramural Outlay (Payment)	Date:	06/01/2009
Budget Source:	Remedial	Amount:	\$3949
Action Name:	Hazard Ranking System Package	Financial ID:	0002
Financial Type:	Actual Obligation	Date:	07/01/2009
Budget Source:	Remedial	Amount:	\$4472
Action Name:	Hazard Ranking System Package	Financial ID:	0003
Financial Type:	Actual Obligation	Date:	07/01/2009
Budget Source:	Remedial	Amount:	\$7565

Action Name: Hazard Ranking System Package	Financial ID: 0004
Financial Type: Actual Obligation	Date: 07/01/2009
Budget Source: Remedial	Amount: \$10205
Action Name: Hazard Ranking System Package	Financial ID: 0005
Financial Type: Actual Obligation	Date: 07/01/2009
Budget Source: Remedial	Amount: \$17871
Action Name: Hazard Ranking System Package	Financial ID: 0002
Financial Type: Deobligation	Date: 07/01/2009
Budget Source: Remedial	Amount: \$17871
Action Name: Hazard Ranking System Package	Financial ID: 0003
Financial Type: Deobligation	Date: 07/01/2009
Budget Source: Remedial	Amount: \$4472
Action Name: Hazard Ranking System Package	Financial ID: 0004
Financial Type: Deobligation	Date: 07/01/2009
Budget Source: Remedial	Amount: \$7565
Action Name: Hazard Ranking System Package	Financial ID: 0005
Financial Type: Deobligation	Date: 07/01/2009
Budget Source: Remedial	Amount: \$10205
Action Name: Hazard Ranking System Package	Financial ID: 0002
Financial Type: Extramural Outlay (Payment)	Date: 07/01/2009
Budget Source: Remedial	Amount: \$17871
Action Name: Hazard Ranking System Package	Financial ID: 0003
Financial Type: Extramural Outlay (Payment)	Date: 07/01/2009
Budget Source: Remedial	Amount: \$4472
Action Name: Hazard Ranking System Package	Financial ID: 0004
Financial Type: Extramural Outlay (Payment)	Date: 07/01/2009
Budget Source: Remedial	Amount: \$7565
Action Name: Hazard Ranking System Package	Financial ID: 0005
Financial Type: Extramural Outlay (Payment)	Date: 07/01/2009
Budget Source: Remedial	Amount: \$10205
Action Name: Hazard Ranking System Package	Financial ID: 0006
Financial Type: Actual Obligation	Date: 09/28/2009
Budget Source: Remedial	Amount: \$9893

Action Name: Hazard Ranking System Package	Financial ID: 0006
Financial Type: Deobligation	Date: 09/28/2009
Budget Source: Remedial	Amount: \$9893
Action Name: Hazard Ranking System Package	Financial ID: 0006
Financial Type: Extramural Outlay (Payment)	Date: 09/28/2009
Budget Source: Remedial	Amount: \$9893
Action Name: Combined RI/FS	Financial ID: 0012
Financial Type: Actual Obligation	Date: 10/20/2009
Budget Source: Remedial	Amount: \$3585
Action Name: Combined RI/FS	Financial ID: 0014
Financial Type: Deobligation	Date: 10/20/2009
Budget Source: Remedial	Amount: \$3585
Action Name: Combined RI/FS	Financial ID: 0014
Financial Type: Extramural Outlay (Payment)	Date: 10/20/2009
Budget Source: Remedial	Amount: \$3585
Action Name: Combined RI/FS	Financial ID: 0011
Financial Type: Actual Obligation	Date: 11/05/2009
Budget Source: Remedial	Amount: \$14165
Action Name: Combined RI/FS	Financial ID: 0012
Financial Type: Deobligation	Date: 11/05/2009
Budget Source: Remedial	Amount: \$14165
Action Name: Combined RI/FS	Financial ID: 0012
Financial Type: Extramural Outlay (Payment)	Date: 11/05/2009
Budget Source: Remedial	Amount: \$14165
Action Name: Combined RI/FS	Financial ID: 0001
Financial Type: Commitment	Date: 12/01/2009
Budget Source: Remedial	Amount: \$60
Action Name: Hazard Ranking System Package	Financial ID: 0007
Financial Type: Actual Obligation	Date: 12/02/2009
Budget Source: Remedial	Amount: \$315
Action Name: Hazard Ranking System Package	Financial ID: 0007
Financial Type: Deobligation	Date: 12/02/2009
Budget Source: Remedial	Amount: \$315

Action Name: Hazard Ranking System Package	Financial ID: 0007
Financial Type: Extramural Outlay (Payment)	Date: 12/02/2009
Budget Source: Remedial	Amount: \$315
Action Name: Combined RI/FS	Financial ID: 0001
Financial Type: Decommitment	Date: 12/07/2009
Budget Source: Remedial	Amount: \$60
Action Name: Combined RI/FS	Financial ID: 0001
Financial Type: Actual Obligation	Date: 12/07/2009
Budget Source: Remedial	Amount: \$60
Action Name: Combined RI/FS	Financial ID: 0001
Financial Type: Deobligation	Date: 12/07/2009
Budget Source: Remedial	Amount: \$60
Action Name: Combined RI/FS	Financial ID: 0001
Financial Type: Extramural Outlay (Payment)	Date: 12/07/2009
Budget Source: Remedial	Amount: \$60
Action Name: Combined RI/FS	Financial ID: 0013
Financial Type: Actual Obligation	Date: 12/15/2009
Budget Source: Remedial	Amount: \$7965
Action Name: Combined RI/FS	Financial ID: 0013
Financial Type: Deobligation	Date: 12/15/2009
Budget Source: Remedial	Amount: \$7965
Action Name: Combined RI/FS	Financial ID: 0013
Financial Type: Extramural Outlay (Payment)	Date: 12/15/2009
Budget Source: Remedial	Amount: \$7965
Action Name: Hazard Ranking System Package	Financial ID: 0010
Financial Type: Actual Obligation	Date: 12/29/2009
Budget Source: Remedial	Amount: \$6
Action Name: Hazard Ranking System Package	Financial ID: 0010
Financial Type: Deobligation	Date: 12/29/2009
Budget Source: Remedial	Amount: \$6
Action Name: Hazard Ranking System Package	Financial ID: 0009
Financial Type: Extramural Outlay (Payment)	Date: 12/29/2009
Budget Source: Remedial	Amount: \$6

Action Name: Hazard Ranking System Package	Financial ID: 0009
Financial Type: Deobligation	Date: 01/05/2010
Budget Source: Remedial	Amount: \$4529
Action Name: Hazard Ranking System Package	Financial ID: 0008
Financial Type: Extramural Outlay (Payment)	Date: 01/05/2010
Budget Source: Remedial	Amount: \$4529
Action Name: Hazard Ranking System Package	Financial ID: 0009
Financial Type: Actual Obligation	Date: 01/06/2010
Budget Source: Remedial	Amount: \$4529
Action Name: Combined RI/FS	Financial ID: 0002
Financial Type: Commitment	Date: 01/13/2010
Budget Source: Remedial	Amount: \$110000
Action Name: Combined RI/FS	Financial ID: 0014
Financial Type: Actual Obligation	Date: 01/15/2010
Budget Source: Remedial	Amount: \$12617
Action Name: Combined RI/FS	Financial ID: 0015
Financial Type: Deobligation	Date: 01/15/2010
Budget Source: Remedial	Amount: \$12617
Action Name: Combined RI/FS	Financial ID: 0015
Financial Type: Extramural Outlay (Payment)	Date: 01/15/2010
Budget Source: Remedial	Amount: \$12617
Action Name: Hazard Ranking System Package	Financial ID: 0008
Financial Type: Actual Obligation	Date: 02/02/2010
Budget Source: Remedial	Amount: \$404
Action Name: Hazard Ranking System Package	Financial ID: 0008
Financial Type: Deobligation	Date: 02/02/2010
Budget Source: Remedial	Amount: \$404
Action Name: Hazard Ranking System Package	Financial ID: 0001
Financial Type: Extramural Deoutlay (Credit)	Date: 02/02/2010
Budget Source: Remedial	Amount: \$404
Action Name: Combined RI/FS	Financial ID: 0002
Financial Type: Decommitment	Date: 02/16/2010
Budget Source: Remedial	Amount: \$110000

Action Name: Combined RI/FS	Financial ID: 0002
Financial Type: Actual Obligation	Date: 02/16/2010
Budget Source: Remedial	Amount: \$110000
Action Name: Combined RI/FS	Financial ID: 0002
Financial Type: Deobligation	Date: 02/25/2010
Budget Source: Remedial	Amount: \$5580
Action Name: Combined RI/FS	Financial ID: 0002
Financial Type: Extramural Outlay (Payment)	Date: 02/25/2010
Budget Source: Remedial	Amount: \$5580
Action Name: Combined RI/FS	Financial ID: 0017
Financial Type: Actual Obligation	Date: 03/09/2010
Budget Source: Remedial	Amount: \$48910
Action Name: Combined RI/FS	Financial ID: 0018
Financial Type: Deobligation	Date: 03/09/2010
Budget Source: Remedial	Amount: \$48910
Action Name: Combined RI/FS	Financial ID: 0018
Financial Type: Extramural Outlay (Payment)	Date: 03/09/2010
Budget Source: Remedial	Amount: \$48910
Action Name: Combined RI/FS	Financial ID: 0003
Financial Type: Deobligation	Date: 03/25/2010
Budget Source: Remedial	Amount: \$18607
Action Name: Combined RI/FS	Financial ID: 0003
Financial Type: Extramural Outlay (Payment)	Date: 03/25/2010
Budget Source: Remedial	Amount: \$18607
Action Name: Combined RI/FS	Financial ID: 0015
Financial Type: Actual Obligation	Date: 04/16/2010
Budget Source: Remedial	Amount: \$64100
Action Name: Combined RI/FS	Financial ID: 0016
Financial Type: Deobligation	Date: 04/16/2010
Budget Source: Remedial	Amount: \$64100
Action Name: Combined RI/FS	Financial ID: 0016
Financial Type: Extramural Outlay (Payment)	Date: 04/16/2010
Budget Source: Remedial	Amount: \$64100

Action Name: Combined RI/FS	Financial ID: 0004
Financial Type: Deobligation	Date: 04/21/2010
Budget Source: Remedial	Amount: \$9417
Action Name: Combined RI/FS	Financial ID: 0004
Financial Type: Extramural Outlay (Payment)	Date: 04/21/2010
Budget Source: Remedial	Amount: \$9417
Action Name: Combined RI/FS	Financial ID: 0016
Financial Type: Actual Obligation	Date: 04/27/2010
Budget Source: Remedial	Amount: \$79624
Action Name: Combined RI/FS	Financial ID: 0017
Financial Type: Deobligation	Date: 04/27/2010
Budget Source: Remedial	Amount: \$79624
Action Name: Combined RI/FS	Financial ID: 0017
Financial Type: Extramural Outlay (Payment)	Date: 04/27/2010
Budget Source: Remedial	Amount: \$79624
Action Name: Combined RI/FS	Financial ID: 0003
Financial Type: Commitment	Date: 04/28/2010
Budget Source: Remedial	Amount: \$290000
Action Name: Combined RI/FS	Financial ID: 0003
Financial Type: Decommitment	Date: 04/30/2010
Budget Source: Remedial	Amount: \$290000
Action Name: Combined RI/FS	Financial ID: 0003
Financial Type: Actual Obligation	Date: 04/30/2010
Budget Source: Remedial	Amount: \$290000
Action Name: Combined RI/FS	Financial ID: 0018
Financial Type: Actual Obligation	Date: 05/06/2010
Budget Source: Remedial	Amount: \$94159
Action Name: Combined RI/FS	Financial ID: 0019
Financial Type: Deobligation	Date: 05/06/2010
Budget Source: Remedial	Amount: \$94159
Action Name: Combined RI/FS	Financial ID: 0019
Financial Type: Extramural Outlay (Payment)	Date: 05/06/2010
Budget Source: Remedial	Amount: \$94159



Action Name: Hazard Ranking System Package	Financial ID: 0011
Financial Type: Actual Obligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$3712
Action Name: Hazard Ranking System Package	Financial ID: 0013
Financial Type: Actual Obligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$4726
Action Name: Hazard Ranking System Package	Financial ID: 0014
Financial Type: Actual Obligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$11357
Action Name: Hazard Ranking System Package	Financial ID: 0015
Financial Type: Actual Obligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$7032
Action Name: Hazard Ranking System Package	Financial ID: 0011
Financial Type: Deobligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$3712
Action Name: Hazard Ranking System Package	Financial ID: 0013
Financial Type: Deobligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$4726
Action Name: Hazard Ranking System Package	Financial ID: 0014
Financial Type: Deobligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$7032
Action Name: Hazard Ranking System Package	Financial ID: 0015
Financial Type: Deobligation	Date: 05/20/2010
Budget Source: Remedial	Amount: \$11357
Action Name: Hazard Ranking System Package	Financial ID: 0010
Financial Type: Extramural Outlay (Payment)	Date: 05/20/2010
Budget Source: Remedial	Amount: \$3712
Action Name: Hazard Ranking System Package	Financial ID: 0012
Financial Type: Extramural Outlay (Payment)	Date: 05/20/2010
Budget Source: Remedial	Amount: \$4726
Action Name: Hazard Ranking System Package	Financial ID: 0013
Financial Type: Extramural Outlay (Payment)	Date: 05/20/2010
Budget Source: Remedial	Amount: \$7032

Action Name: Hazard Ranking System Package	Financial ID: 0014
Financial Type: Extramural Outlay (Payment)	Date: 05/20/2010
Budget Source: Remedial	Amount: \$11357
Action Name: Combined RI/FS	Financial ID: 0005
Financial Type: Deobligation	Date: 05/25/2010
Budget Source: Remedial	Amount: \$31711
Action Name: Combined RI/FS	Financial ID: 0005
Financial Type: Extramural Outlay (Payment)	Date: 05/25/2010
Budget Source: Remedial	Amount: \$31711
Action Name: Combined RI/FS	Financial ID: 0019
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$241215
Action Name: Hazard Ranking System Package	Financial ID: 0012
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$5610
Action Name: Hazard Ranking System Package	Financial ID: 0016
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$7000
Action Name: Hazard Ranking System Package	Financial ID: 0017
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$29253
Action Name: Hazard Ranking System Package	Financial ID: 0018
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$3223
Action Name: Hazard Ranking System Package	Financial ID: 0019
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$3087
Action Name: Hazard Ranking System Package	Financial ID: 0020
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$1591
Action Name: Hazard Ranking System Package	Financial ID: 0021
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$214

Action Name: Hazard Ranking System Package	Financial ID: 0022
Financial Type: Actual Obligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$151
Action Name: Combined RI/FS	Financial ID: 0020
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$241215
Action Name: Hazard Ranking System Package	Financial ID: 0012
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$5610
Action Name: Hazard Ranking System Package	Financial ID: 0016
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$29253
Action Name: Hazard Ranking System Package	Financial ID: 0017
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$3223
Action Name: Hazard Ranking System Package	Financial ID: 0018
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$1591
Action Name: Hazard Ranking System Package	Financial ID: 0019
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$3087
Action Name: Hazard Ranking System Package	Financial ID: 0020
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$7000
Action Name: Hazard Ranking System Package	Financial ID: 0021
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$214
Action Name: Hazard Ranking System Package	Financial ID: 0022
Financial Type: Deobligation	Date: 06/01/2010
Budget Source: Remedial	Amount: \$151
Action Name: Combined RI/FS	Financial ID: 0020
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$241215

Action Name: Hazard Ranking System Package	Financial ID: 0011
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$5610
Action Name: Hazard Ranking System Package	Financial ID: 0015
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$3223
Action Name: Hazard Ranking System Package	Financial ID: 0016
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$1591
Action Name: Hazard Ranking System Package	Financial ID: 0017
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$3087
Action Name: Hazard Ranking System Package	Financial ID: 0018
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$7000
Action Name: Hazard Ranking System Package	Financial ID: 0019
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$214
Action Name: Hazard Ranking System Package	Financial ID: 0020
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$151
Action Name: Hazard Ranking System Package	Financial ID: 0021
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2010
Budget Source: Remedial	Amount: \$29253
Action Name: Combined RI/FS	Financial ID: 0004
Financial Type: Commitment	Date: 06/21/2010
Budget Source: Remedial	Amount: \$71570
Action Name: Combined RI/FS	Financial ID: 0005
Financial Type: Commitment	Date: 06/21/2010
Budget Source: Remedial	Amount: \$400000
Action Name: Combined RI/FS	Financial ID: 0004
Financial Type: Decommitment	Date: 06/24/2010
Budget Source: Remedial	Amount: \$60520

Action Name: Combined RI/FS	Financial ID: 0005
Financial Type: Decommitment	Date: 06/24/2010
Budget Source: Remedial	Amount: \$11050
Action Name: Combined RI/FS	Financial ID: 0004
Financial Type: Actual Obligation	Date: 06/24/2010
Budget Source: Remedial	Amount: \$60520
Action Name: Combined RI/FS	Financial ID: 0005
Financial Type: Actual Obligation	Date: 06/24/2010
Budget Source: Remedial	Amount: \$11050
Action Name: Combined RI/FS	Financial ID: 0006
Financial Type: Deobligation	Date: 06/24/2010
Budget Source: Remedial	Amount: \$30423
Action Name: Combined RI/FS	Financial ID: 0006
Financial Type: Extramural Outlay (Payment)	Date: 06/24/2010
Budget Source: Remedial	Amount: \$30423
Action Name: Combined RI/FS	Financial ID: 0006
Financial Type: Actual Obligation	Date: 07/16/2010
Budget Source: Remedial	Amount: \$346854
Action Name: Combined RI/FS	Financial ID: 0020
Financial Type: Actual Obligation	Date: 07/16/2010
Budget Source: Remedial	Amount: \$31673
Action Name: Combined RI/FS	Financial ID: 0007
Financial Type: Deobligation	Date: 07/16/2010
Budget Source: Remedial	Amount: \$346854
Action Name: Combined RI/FS	Financial ID: 0021
Financial Type: Deobligation	Date: 07/16/2010
Budget Source: Remedial	Amount: \$31673
Action Name: Combined RI/FS	Financial ID: 0007
Financial Type: Extramural Outlay (Payment)	Date: 07/16/2010
Budget Source: Remedial	Amount: \$346854
Action Name: Combined RI/FS	Financial ID: 0021
Financial Type: Extramural Outlay (Payment)	Date: 07/16/2010
Budget Source: Remedial	Amount: \$31673

Action Name: Combined RI/FS	Financial ID: 0006
Financial Type: Commitment	Date: 07/19/2010
Budget Source: Remedial	Amount: \$9750
Action Name: Combined RI/FS	Financial ID: 0006
Financial Type: Decommitment	Date: 07/20/2010
Budget Source: Remedial	Amount: \$7150
Action Name: Combined RI/FS	Financial ID: 0007
Financial Type: Decommitment	Date: 07/20/2010
Budget Source: Remedial	Amount: \$650
Action Name: Combined RI/FS	Financial ID: 0007
Financial Type: Actual Obligation	Date: 07/20/2010
Budget Source: Remedial	Amount: \$7150
Action Name: Combined RI/FS	Financial ID: 0008
Financial Type: Actual Obligation	Date: 07/20/2010
Budget Source: Remedial	Amount: \$650
Action Name: Combined RI/FS	Financial ID: 0008
Financial Type: Deobligation	Date: 07/27/2010
Budget Source: Remedial	Amount: \$14262
Action Name: Combined RI/FS	Financial ID: 0009
Financial Type: Deobligation	Date: 07/27/2010
Budget Source: Remedial	Amount: \$37208
Action Name: Combined RI/FS	Financial ID: 0008
Financial Type: Extramural Outlay (Payment)	Date: 07/27/2010
Budget Source: Remedial	Amount: \$14262
Action Name: Combined RI/FS	Financial ID: 0009
Financial Type: Extramural Outlay (Payment)	Date: 07/27/2010
Budget Source: Remedial	Amount: \$37208
Action Name: Combined RI/FS	Financial ID: 0008
Financial Type: Decommitment	Date: 08/02/2010
Budget Source: Remedial	Amount: \$400000
Action Name: Combined RI/FS	Financial ID: 0009
Financial Type: Actual Obligation	Date: 08/02/2010
Budget Source: Remedial	Amount: \$400000

Action Name: Combined RI/FS	Financial ID: 0010
Financial Type: Actual Obligation	Date: 08/11/2010
Budget Source: Remedial	Amount: \$209953
Action Name: Combined RI/FS	Financial ID: 0010
Financial Type: Deobligation	Date: 08/11/2010
Budget Source: Remedial	Amount: \$209953
Action Name: Combined RI/FS	Financial ID: 0010
Financial Type: Extramural Outlay (Payment)	Date: 08/11/2010
Budget Source: Remedial	Amount: \$209953
Action Name: Combined RI/FS	Financial ID: 0011
Financial Type: Deobligation	Date: 08/20/2010
Budget Source: Remedial	Amount: \$43587
Action Name: Combined RI/FS	Financial ID: 0011
Financial Type: Extramural Outlay (Payment)	Date: 08/20/2010
Budget Source: Remedial	Amount: \$43587
Action Name: Combined RI/FS	Financial ID: 0021
Financial Type: Actual Obligation	Date: 08/26/2010
Budget Source: Remedial	Amount: \$255857
Action Name: Combined RI/FS	Financial ID: 0023
Financial Type: Deobligation	Date: 08/26/2010
Budget Source: Remedial	Amount: \$255857
Action Name: Combined RI/FS	Financial ID: 0023
Financial Type: Extramural Outlay (Payment)	Date: 08/26/2010
Budget Source: Remedial	Amount: \$255857
Action Name: Combined RI/FS	Financial ID: 0022
Financial Type: Actual Obligation	Date: 09/08/2010
Budget Source: Remedial	Amount: \$1142
Action Name: Combined RI/FS	Financial ID: 0024
Financial Type: Deobligation	Date: 09/08/2010
Budget Source: Remedial	Amount: \$1142
Action Name: Combined RI/FS	Financial ID: 0024
Financial Type: Extramural Outlay (Payment)	Date: 09/08/2010
Budget Source: Remedial	Amount: \$1142

Action Name: Combined RI/FS	Financial ID: 0022
Financial Type: Deobligation	Date: 09/21/2010
Budget Source: Remedial	Amount: \$21972
Action Name: Combined RI/FS	Financial ID: 0022
Financial Type: Extramural Outlay (Payment)	Date: 09/21/2010
Budget Source: Remedial	Amount: \$21972
Action Name: Combined RI/FS	Financial ID: 0009
Financial Type: Decommitment	Date: 09/22/2010
Budget Source: Remedial	Amount: \$1950
Action Name: Combined RI/FS	Financial ID: 0023
Financial Type: Actual Obligation	Date: 10/07/2010
Budget Source: Remedial	Amount: \$266357
Action Name: Combined RI/FS	Financial ID: 0024
Financial Type: Actual Obligation	Date: 10/07/2010
Budget Source: Remedial	Amount: \$194256
Action Name: Combined RI/FS	Financial ID: 0025
Financial Type: Deobligation	Date: 10/07/2010
Budget Source: Remedial	Amount: \$194256
Action Name: Combined RI/FS	Financial ID: 0026
Financial Type: Deobligation	Date: 10/07/2010
Budget Source: Remedial	Amount: \$266357
Action Name: Combined RI/FS	Financial ID: 0025
Financial Type: Extramural Outlay (Payment)	Date: 10/07/2010
Budget Source: Remedial	Amount: \$194256
Action Name: Combined RI/FS	Financial ID: 0026
Financial Type: Extramural Outlay (Payment)	Date: 10/07/2010
Budget Source: Remedial	Amount: \$266357
Action Name: Combined RI/FS	Financial ID: 0027
Financial Type: Deobligation	Date: 10/20/2010
Budget Source: Remedial	Amount: \$187234
Action Name: Combined RI/FS	Financial ID: 0028
Financial Type: Deobligation	Date: 10/20/2010
Budget Source: Remedial	Amount: \$275262



Action Name: Combined RI/FS	Financial ID: 0027
Financial Type: Extramural Outlay (Payment)	Date: 10/20/2010
Budget Source: Remedial	Amount: \$187234
Action Name: Combined RI/FS	Financial ID: 0028
Financial Type: Extramural Outlay (Payment)	Date: 10/20/2010
Budget Source: Remedial	Amount: \$275262
Action Name: Combined RI/FS	Financial ID: 0025
Financial Type: Actual Obligation	Date: 11/02/2010
Budget Source: Remedial	Amount: \$116251
Action Name: Combined RI/FS	Financial ID: 0029
Financial Type: Deobligation	Date: 11/02/2010
Budget Source: Remedial	Amount: \$116251
Action Name: Combined RI/FS	Financial ID: 0029
Financial Type: Extramural Outlay (Payment)	Date: 11/02/2010
Budget Source: Remedial	Amount: \$116251
Action Name: Combined RI/FS	Financial ID: 0030
Financial Type: Deobligation	Date: 11/19/2010
Budget Source: Remedial	Amount: \$16654
Action Name: Combined RI/FS	Financial ID: 0030
Financial Type: Extramural Outlay (Payment)	Date: 11/19/2010
Budget Source: Remedial	Amount: \$16654
Action Name: Combined RI/FS	Financial ID: 0031
Financial Type: Actual Obligation	Date: 12/08/2010
Budget Source: Remedial	Amount: \$108475
Action Name: Combined RI/FS	Financial ID: 0053
Financial Type: Deobligation	Date: 12/08/2010
Budget Source: Remedial	Amount: \$108475
Action Name: Combined RI/FS	Financial ID: 0053
Financial Type: Extramural Outlay (Payment)	Date: 12/08/2010
Budget Source: Remedial	Amount: \$108475
Action Name: Combined RI/FS	Financial ID: 0007
Financial Type: Commitment	Date: 12/14/2010
Budget Source: Remedial	Amount: \$100000

Action Name: Combined RI/FS	Financial ID: 0031
Financial Type: Deobligation	Date: 12/20/2010
Budget Source: Remedial	Amount: \$14137
Action Name: Combined RI/FS	Financial ID: 0032
Financial Type: Deobligation	Date: 12/20/2010
Budget Source: Remedial	Amount: \$2581
Action Name: Combined RI/FS	Financial ID: 0033
Financial Type: Deobligation	Date: 12/20/2010
Budget Source: Remedial	Amount: \$182
Action Name: Combined RI/FS	Financial ID: 0031
Financial Type: Extramural Outlay (Payment)	Date: 12/20/2010
Budget Source: Remedial	Amount: \$14137
Action Name: Combined RI/FS	Financial ID: 0032
Financial Type: Extramural Outlay (Payment)	Date: 12/20/2010
Budget Source: Remedial	Amount: \$2581
Action Name: Combined RI/FS	Financial ID: 0033
Financial Type: Extramural Outlay (Payment)	Date: 12/20/2010
Budget Source: Remedial	Amount: \$182
Action Name: Combined RI/FS	Financial ID: 0010
Financial Type: Decommitment	Date: 12/23/2010
Budget Source: Remedial	Amount: \$100000
Action Name: Combined RI/FS	Financial ID: 0026
Financial Type: Actual Obligation	Date: 12/23/2010
Budget Source: Remedial	Amount: \$100000
Action Name: Combined RI/FS	Financial ID: 0034
Financial Type: Deobligation	Date: 12/27/2010
Budget Source: Remedial	Amount: \$67083
Action Name: Combined RI/FS	Financial ID: 0034
Financial Type: Extramural Outlay (Payment)	Date: 12/27/2010
Budget Source: Remedial	Amount: \$67083
Action Name: Hazard Ranking System Package	Financial ID: 0023
Financial Type: Actual Obligation	Date: 01/04/2011
Budget Source: Remedial	Amount: \$45

Action Name: Hazard Ranking System Package	Financial ID: 0024
Financial Type: Actual Obligation	Date: 01/04/2011
Budget Source: Remedial	Amount: \$1
Action Name: Hazard Ranking System Package	Financial ID: 0023
Financial Type: Deobligation	Date: 01/04/2011
Budget Source: Remedial	Amount: \$45
Action Name: Hazard Ranking System Package	Financial ID: 0024
Financial Type: Deobligation	Date: 01/04/2011
Budget Source: Remedial	Amount: \$1
Action Name: Hazard Ranking System Package	Financial ID: 0022
Financial Type: Extramural Outlay (Payment)	Date: 01/04/2011
Budget Source: Remedial	Amount: \$45
Action Name: Hazard Ranking System Package	Financial ID: 0023
Financial Type: Extramural Outlay (Payment)	Date: 01/04/2011
Budget Source: Remedial	Amount: \$1
Action Name: Combined RI/FS	Financial ID: 0032
Financial Type: Actual Obligation	Date: 01/06/2011
Budget Source: Remedial	Amount: \$298364
Action Name: Combined RI/FS	Financial ID: 0054
Financial Type: Deobligation	Date: 01/06/2011
Budget Source: Remedial	Amount: \$298364
Action Name: Combined RI/FS	Financial ID: 0054
Financial Type: Extramural Outlay (Payment)	Date: 01/06/2011
Budget Source: Remedial	Amount: \$298364
Action Name: Combined RI/FS	Financial ID: 0035
Financial Type: Deobligation	Date: 01/28/2011
Budget Source: Remedial	Amount: \$41001
Action Name: Combined RI/FS	Financial ID: 0036
Financial Type: Deobligation	Date: 01/28/2011
Budget Source: Remedial	Amount: \$56349
Action Name: Combined RI/FS	Financial ID: 0035
Financial Type: Extramural Outlay (Payment)	Date: 01/28/2011
Budget Source: Remedial	Amount: \$41001

Action Name: Combined RI/FS	Financial ID: 0036
Financial Type: Extramural Outlay (Payment)	Date: 01/28/2011
Budget Source: Remedial	Amount: \$56349
Action Name: Combined RI/FS	Financial ID: 0033
Financial Type: Actual Obligation	Date: 02/11/2011
Budget Source: Remedial	Amount: \$403008
Action Name: Combined RI/FS	Financial ID: 0037
Financial Type: Deobligation	Date: 02/11/2011
Budget Source: Remedial	Amount: \$26962
Action Name: Combined RI/FS	Financial ID: 0038
Financial Type: Deobligation	Date: 02/11/2011
Budget Source: Remedial	Amount: \$4923
Action Name: Combined RI/FS	Financial ID: 0039
Financial Type: Deobligation	Date: 02/11/2011
Budget Source: Remedial	Amount: \$3475
Action Name: Combined RI/FS	Financial ID: 0055
Financial Type: Deobligation	Date: 02/11/2011
Budget Source: Remedial	Amount: \$403008
Action Name: Combined RI/FS	Financial ID: 0037
Financial Type: Extramural Outlay (Payment)	Date: 02/11/2011
Budget Source: Remedial	Amount: \$26962
Action Name: Combined RI/FS	Financial ID: 0038
Financial Type: Extramural Outlay (Payment)	Date: 02/11/2011
Budget Source: Remedial	Amount: \$4923
Action Name: Combined RI/FS	Financial ID: 0039
Financial Type: Extramural Outlay (Payment)	Date: 02/11/2011
Budget Source: Remedial	Amount: \$3475
Action Name: Combined RI/FS	Financial ID: 0055
Financial Type: Extramural Outlay (Payment)	Date: 02/11/2011
Budget Source: Remedial	Amount: \$403008
Action Name: Combined RI/FS	Financial ID: 0040
Financial Type: Deobligation	Date: 02/24/2011
Budget Source: Remedial	Amount: \$9173

Action Name: Combined RI/FS	Financial ID: 0041
Financial Type: Deobligation	Date: 02/24/2011
Budget Source: Remedial	Amount: \$1690
Action Name: Combined RI/FS	Financial ID: 0042
Financial Type: Deobligation	Date: 02/24/2011
Budget Source: Remedial	Amount: \$1207
Action Name: Combined RI/FS	Financial ID: 0040
Financial Type: Extramural Outlay (Payment)	Date: 02/24/2011
Budget Source: Remedial	Amount: \$9173
Action Name: Combined RI/FS	Financial ID: 0041
Financial Type: Extramural Outlay (Payment)	Date: 02/24/2011
Budget Source: Remedial	Amount: \$1690
Action Name: Combined RI/FS	Financial ID: 0042
Financial Type: Extramural Outlay (Payment)	Date: 02/24/2011
Budget Source: Remedial	Amount: \$1207
Action Name: Combined RI/FS	Financial ID: 0043
Financial Type: Deobligation	Date: 02/25/2011
Budget Source: Remedial	Amount: \$43651
Action Name: Combined RI/FS	Financial ID: 0043
Financial Type: Extramural Outlay (Payment)	Date: 02/25/2011
Budget Source: Remedial	Amount: \$43651
Action Name: Combined RI/FS	Financial ID: 0036
Financial Type: Actual Obligation	Date: 03/03/2011
Budget Source: Remedial	Amount: \$9552
Action Name: Combined RI/FS	Financial ID: 0037
Financial Type: Actual Obligation	Date: 03/03/2011
Budget Source: Remedial	Amount: \$194108
Action Name: Combined RI/FS	Financial ID: 0038
Financial Type: Actual Obligation	Date: 03/03/2011
Budget Source: Remedial	Amount: \$33850
Action Name: Combined RI/FS	Financial ID: 0058
Financial Type: Deobligation	Date: 03/03/2011
Budget Source: Remedial	Amount: \$9552

Action Name: Combined RI/FS	Financial ID: 0059
Financial Type: Deobligation	Date: 03/03/2011
Budget Source: Remedial	Amount: \$194108
Action Name: Combined RI/FS	Financial ID: 0060
Financial Type: Deobligation	Date: 03/03/2011
Budget Source: Remedial	Amount: \$33850
Action Name: Combined RI/FS	Financial ID: 0058
Financial Type: Extramural Outlay (Payment)	Date: 03/03/2011
Budget Source: Remedial	Amount: \$9552
Action Name: Combined RI/FS	Financial ID: 0059
Financial Type: Extramural Outlay (Payment)	Date: 03/03/2011
Budget Source: Remedial	Amount: \$194108
Action Name: Combined RI/FS	Financial ID: 0060
Financial Type: Extramural Outlay (Payment)	Date: 03/03/2011
Budget Source: Remedial	Amount: \$33850
Action Name: Combined RI/FS	Financial ID: 0044
Financial Type: Deobligation	Date: 04/06/2011
Budget Source: Remedial	Amount: \$1487
Action Name: Combined RI/FS	Financial ID: 0045
Financial Type: Deobligation	Date: 04/06/2011
Budget Source: Remedial	Amount: \$271
Action Name: Combined RI/FS	Financial ID: 0046
Financial Type: Deobligation	Date: 04/06/2011
Budget Source: Remedial	Amount: \$192
Action Name: Combined RI/FS	Financial ID: 0044
Financial Type: Extramural Outlay (Payment)	Date: 04/06/2011
Budget Source: Remedial	Amount: \$1487
Action Name: Combined RI/FS	Financial ID: 0045
Financial Type: Extramural Outlay (Payment)	Date: 04/06/2011
Budget Source: Remedial	Amount: \$271
Action Name: Combined RI/FS	Financial ID: 0046
Financial Type: Extramural Outlay (Payment)	Date: 04/06/2011
Budget Source: Remedial	Amount: \$192

Action Name: Combined RI/FS	Financial ID: 0035
Financial Type: Actual Obligation	Date: 04/07/2011
Budget Source: Remedial	Amount: \$195823
Action Name: Combined RI/FS	Financial ID: 0057
Financial Type: Deobligation	Date: 04/07/2011
Budget Source: Remedial	Amount: \$195823
Action Name: Combined RI/FS	Financial ID: 0057
Financial Type: Extramural Outlay (Payment)	Date: 04/07/2011
Budget Source: Remedial	Amount: \$195823
Action Name: Combined RI/FS	Financial ID: 0008
Financial Type: Commitment	Date: 04/09/2011
Budget Source: Remedial	Amount: \$1500000
Action Name: Combined RI/FS	Financial ID: 0027
Financial Type: Actual Obligation	Date: 04/27/2011
Budget Source: Remedial	Amount: \$33373
Action Name: Combined RI/FS	Financial ID: 0034
Financial Type: Actual Obligation	Date: 04/27/2011
Budget Source: Remedial	Amount: \$18613
Action Name: Combined RI/FS	Financial ID: 0047
Financial Type: Deobligation	Date: 04/27/2011
Budget Source: Remedial	Amount: \$33373
Action Name: Combined RI/FS	Financial ID: 0056
Financial Type: Deobligation	Date: 04/27/2011
Budget Source: Remedial	Amount: \$18613
Action Name: Combined RI/FS	Financial ID: 0047
Financial Type: Extramural Outlay (Payment)	Date: 04/27/2011
Budget Source: Remedial	Amount: \$33373
Action Name: Combined RI/FS	Financial ID: 0056
Financial Type: Extramural Outlay (Payment)	Date: 04/27/2011
Budget Source: Remedial	Amount: \$18613
Action Name: Combined RI/FS	Financial ID: 0011
Financial Type: Decommitment	Date: 05/11/2011
Budget Source: Remedial	Amount: \$1241665

Action Name: Combined RI/FS	Financial ID: 0028
Financial Type: Actual Obligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$1241665
Action Name: Combined RI/FS	Financial ID: 0065
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$60943
Action Name: Combined RI/FS	Financial ID: 0067
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$77200
Action Name: Combined RI/FS	Financial ID: 0072
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$83183
Action Name: Combined RI/FS	Financial ID: 0076
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$50072
Action Name: Combined RI/FS	Financial ID: 0080
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$73228
Action Name: Combined RI/FS	Financial ID: 0081
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$61842
Action Name: Combined RI/FS	Financial ID: 0082
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$100206
Action Name: Combined RI/FS	Financial ID: 0084
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$39725
Action Name: Combined RI/FS	Financial ID: 0086
Financial Type: Deobligation	Date: 05/11/2011
Budget Source: Remedial	Amount: \$1500000
Action Name: Combined RI/FS	Financial ID: 0030
Financial Type: Actual Obligation	Date: 06/01/2011
Budget Source: Remedial	Amount: \$45191



Action Name: Combined RI/FS	Financial ID: 0049
Financial Type: Deobligation	Date: 06/01/2011
Budget Source: Remedial	Amount: \$45191
Action Name: Combined RI/FS	Financial ID: 0049
Financial Type: Extramural Outlay (Payment)	Date: 06/01/2011
Budget Source: Remedial	Amount: \$45191
Action Name: Combined RI/FS	Financial ID: 0009
Financial Type: Commitment	Date: 06/02/2011
Budget Source: Remedial	Amount: \$193
Action Name: Combined RI/FS	Financial ID: 0012
Financial Type: Decommitment	Date: 06/03/2011
Budget Source: Remedial	Amount: \$193
Action Name: Combined RI/FS	Financial ID: 0029
Financial Type: Actual Obligation	Date: 06/03/2011
Budget Source: Remedial	Amount: \$193
Action Name: Combined RI/FS	Financial ID: 0048
Financial Type: Deobligation	Date: 06/03/2011
Budget Source: Remedial	Amount: \$193
Action Name: Combined RI/FS	Financial ID: 0048
Financial Type: Extramural Outlay (Payment)	Date: 06/03/2011
Budget Source: Remedial	Amount: \$193
Action Name: Combined RI/FS	Financial ID: 0041
Financial Type: Actual Obligation	Date: 07/01/2011
Budget Source: Remedial	Amount: \$37255
Action Name: Combined RI/FS	Financial ID: 0063
Financial Type: Deobligation	Date: 07/01/2011
Budget Source: Remedial	Amount: \$37255
Action Name: Combined RI/FS	Financial ID: 0063
Financial Type: Extramural Outlay (Payment)	Date: 07/01/2011
Budget Source: Remedial	Amount: \$37255
Action Name: Combined RI/FS	Financial ID: 0050
Financial Type: Deobligation	Date: 07/12/2011
Budget Source: Remedial	Amount: \$53401

Action Name: Combined RI/FS	Financial ID: 0050
Financial Type: Extramural Outlay (Payment)	Date: 07/12/2011
Budget Source: Remedial	Amount: \$53401
Action Name: Combined RI/FS	Financial ID: 0051
Financial Type: Deobligation	Date: 08/10/2011
Budget Source: Remedial	Amount: \$77969
Action Name: Combined RI/FS	Financial ID: 0051
Financial Type: Extramural Outlay (Payment)	Date: 08/10/2011
Budget Source: Remedial	Amount: \$77969
Action Name: Combined RI/FS	Financial ID: 0039
Financial Type: Actual Obligation	Date: 08/11/2011
Budget Source: Remedial	Amount: \$6483
Action Name: Combined RI/FS	Financial ID: 0061
Financial Type: Deobligation	Date: 08/11/2011
Budget Source: Remedial	Amount: \$6483
Action Name: Combined RI/FS	Financial ID: 0061
Financial Type: Extramural Outlay (Payment)	Date: 08/11/2011
Budget Source: Remedial	Amount: \$6483
Action Name: Combined RI/FS	Financial ID: 0052
Financial Type: Deobligation	Date: 09/12/2011
Budget Source: Remedial	Amount: \$101518
Action Name: Combined RI/FS	Financial ID: 0052
Financial Type: Extramural Outlay (Payment)	Date: 09/12/2011
Budget Source: Remedial	Amount: \$101518
Action Name: Combined RI/FS	Financial ID: 0040
Financial Type: Actual Obligation	Date: 09/13/2011
Budget Source: Remedial	Amount: \$1734
Action Name: Combined RI/FS	Financial ID: 0062
Financial Type: Deobligation	Date: 09/13/2011
Budget Source: Remedial	Amount: \$1734
Action Name: Combined RI/FS	Financial ID: 0062
Financial Type: Extramural Outlay (Payment)	Date: 09/13/2011
Budget Source: Remedial	Amount: \$1734

Action Name: Combined RI/FS	Financial ID: 0064
Financial Type: Deobligation	Date: 09/27/2011
Budget Source: Remedial	Amount: \$70576
Action Name: Combined RI/FS	Financial ID: 0064
Financial Type: Extramural Outlay (Payment)	Date: 09/27/2011
Budget Source: Remedial	Amount: \$70576
Action Name: Combined RI/FS	Financial ID: 0013
Financial Type: Decolmitment	Date: 09/29/2011
Budget Source: Remedial	Amount: \$258335
Action Name: Combined RI/FS	Financial ID: 0042
Financial Type: Actual Obligation	Date: 09/29/2011
Budget Source: Remedial	Amount: \$258335
Action Name: Combined RI/FS	Financial ID: 0054
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$122302
Action Name: Combined RI/FS	Financial ID: 0055
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$1734
Action Name: Combined RI/FS	Financial ID: 0056
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$122302
Action Name: Combined RI/FS	Financial ID: 0057
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$1734
Action Name: Combined RI/FS	Financial ID: 0063
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$1079021
Action Name: Combined RI/FS	Financial ID: 0064
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$33850
Action Name: Combined RI/FS	Financial ID: 0065
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$310506

Action Name: Combined RI/FS	Financial ID: 0066
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$408544
Action Name: Combined RI/FS	Financial ID: 0067
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$33850
Action Name: Combined RI/FS	Financial ID: 0068
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$310506
Action Name: Combined RI/FS	Financial ID: 0069
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$1079021
Action Name: Combined RI/FS	Financial ID: 0071
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$408544
Action Name: Combined RI/FS	Financial ID: 0072
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$819400
Action Name: Combined RI/FS	Financial ID: 0073
Financial Type: Actual Obligation	Date: 11/17/2011
Budget Source: Remedial	Amount: \$819400
Action Name: Combined RI/FS	Financial ID: 0058
Financial Type: Actual Obligation	Date: 11/21/2011
Budget Source: Remedial	Amount: \$0
Action Name: Combined RI/FS	Financial ID: 0059
Financial Type: Actual Obligation	Date: 11/21/2011
Budget Source: Remedial	Amount: \$13576
Action Name: Combined RI/FS	Financial ID: 0073
Financial Type: Deobligation	Date: 11/21/2011
Budget Source: Remedial	Amount: \$108477
Action Name: Combined RI/FS	Financial ID: 0065
Financial Type: Extramural Outlay (Payment)	Date: 11/21/2011
Budget Source: Remedial	Amount: \$108477

Action Name: Combined RI/FS	Financial ID: 0073
Financial Type: Extramural Outlay (Payment)	Date: 11/21/2011
Budget Source: Remedial	Amount: \$13576
Action Name: Combined RI/FS	Financial ID: 0066
Financial Type: Extramural Outlay (Payment)	Date: 11/24/2011
Budget Source: Remedial	Amount: \$108477
Action Name: Combined RI/FS	Financial ID: 0001
Financial Type: Extramural Deoutlay (Credit)	Date: 11/24/2011
Budget Source: Remedial	Amount: \$108477
Action Name: Combined RI/FS	Financial ID: 0044
Financial Type: Actual Obligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$290000
Action Name: Combined RI/FS	Financial ID: 0045
Financial Type: Actual Obligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$100000
Action Name: Combined RI/FS	Financial ID: 0047
Financial Type: Actual Obligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$400000
Action Name: Combined RI/FS	Financial ID: 0048
Financial Type: Actual Obligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$110000
Action Name: Combined RI/FS	Financial ID: 0068
Financial Type: Deobligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$100000
Action Name: Combined RI/FS	Financial ID: 0069
Financial Type: Deobligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$110000
Action Name: Combined RI/FS	Financial ID: 0070
Financial Type: Deobligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$290000
Action Name: Combined RI/FS	Financial ID: 0071
Financial Type: Deobligation	Date: 12/01/2011
Budget Source: Remedial	Amount: \$400000

Action Name: Combined RI/FS	Financial ID: 0060
Financial Type: Actual Obligation	Date: 12/07/2011
Budget Source: Remedial	Amount: \$0
Action Name: Combined RI/FS	Financial ID: 0074
Financial Type: Extramural Outlay (Payment)	Date: 12/07/2011
Budget Source: Remedial	Amount: \$3787
Action Name: Combined RI/FS	Financial ID: 0074
Financial Type: Deobligation	Date: 12/09/2011
Budget Source: Remedial	Amount: \$52504
Action Name: Combined RI/FS	Financial ID: 0067
Financial Type: Extramural Outlay (Payment)	Date: 12/09/2011
Budget Source: Remedial	Amount: \$52504
Action Name: Combined RI/FS	Financial ID: 0072
Financial Type: Extramural Outlay (Payment)	Date: 12/14/2011
Budget Source: Remedial	Amount: \$3787
Action Name: Combined RI/FS	Financial ID: 0004
Financial Type: Extramural Deoutlay (Credit)	Date: 12/14/2011
Budget Source: Remedial	Amount: \$3787
Action Name: Combined RI/FS	Financial ID: 0068
Financial Type: Extramural Outlay (Payment)	Date: 12/20/2011
Budget Source: Remedial	Amount: \$52504
Action Name: Combined RI/FS	Financial ID: 0002
Financial Type: Extramural Deoutlay (Credit)	Date: 12/20/2011
Budget Source: Remedial	Amount: \$52504
Action Name: Combined RI/FS	Financial ID: 0066
Financial Type: Deobligation	Date: 12/22/2011
Budget Source: Remedial	Amount: \$15873
Action Name: Combined RI/FS	Financial ID: 0075
Financial Type: Extramural Outlay (Payment)	Date: 12/22/2011
Budget Source: Remedial	Amount: \$15873
Action Name: Combined RI/FS	Financial ID: 0075
Financial Type: Deobligation	Date: 01/10/2012
Budget Source: Remedial	Amount: \$79888

Action Name: Combined RI/FS	Financial ID: 0069
Financial Type: Extramural Outlay (Payment)	Date: 01/10/2012
Budget Source: Remedial	Amount: \$79888
Action Name: Technical Assistance Grant	Financial ID: 0001
Financial Type: Commitment	Date: 01/11/2012
Budget Source: Remedial	Amount: \$50000
Action Name: Combined RI/FS	Financial ID: 0070
Financial Type: Extramural Outlay (Payment)	Date: 01/13/2012
Budget Source: Remedial	Amount: \$79888
Action Name: Combined RI/FS	Financial ID: 0003
Financial Type: Extramural Deoutlay (Credit)	Date: 01/13/2012
Budget Source: Remedial	Amount: \$79888
Action Name: Combined RI/FS	Financial ID: 0061
Financial Type: Actual Obligation	Date: 01/25/2012
Budget Source: Remedial	Amount: \$15873
Action Name: Combined RI/FS	Financial ID: 0005
Financial Type: Extramural Deoutlay (Credit)	Date: 01/25/2012
Budget Source: Remedial	Amount: \$15873
Action Name: Combined RI/FS	Financial ID: 0071
Financial Type: Extramural Outlay (Payment)	Date: 02/06/2012
Budget Source: Remedial	Amount: \$60943
Action Name: Combined RI/FS	Financial ID: 0085
Financial Type: Deobligation	Date: 02/16/2012
Budget Source: Remedial	Amount: \$1142
Action Name: Combined RI/FS	Financial ID: 0076
Financial Type: Extramural Outlay (Payment)	Date: 02/21/2012
Budget Source: Remedial	Amount: \$60943
Action Name: Combined RI/FS	Financial ID: 0006
Financial Type: Extramural Deoutlay (Credit)	Date: 02/21/2012
Budget Source: Remedial	Amount: \$60943
Action Name: Combined RI/FS	Financial ID: 0077
Financial Type: Extramural Outlay (Payment)	Date: 03/12/2012
Budget Source: Remedial	Amount: \$77200

Action Name: Combined RI/FS	Financial ID: 0078
Financial Type: Extramural Outlay (Payment)	Date: 03/20/2012
Budget Source: Remedial	Amount: \$77200
Action Name: Combined RI/FS	Financial ID: 0007
Financial Type: Extramural Deoutlay (Credit)	Date: 03/20/2012
Budget Source: Remedial	Amount: \$77200
Action Name: Combined RI/FS	Financial ID: 0079
Financial Type: Extramural Outlay (Payment)	Date: 04/02/2012
Budget Source: Remedial	Amount: \$83183
Action Name: Combined RI/FS	Financial ID: 0080
Financial Type: Extramural Outlay (Payment)	Date: 04/17/2012
Budget Source: Remedial	Amount: \$83183
Action Name: Combined RI/FS	Financial ID: 0008
Financial Type: Extramural Deoutlay (Credit)	Date: 04/17/2012
Budget Source: Remedial	Amount: \$83183
Action Name: Combined RI/FS	Financial ID: 0070
Financial Type: Actual Obligation	Date: 04/25/2012
Budget Source: Remedial	Amount: \$1142
Action Name: Combined RI/FS	Financial ID: 0010
Financial Type: Commitment	Date: 05/04/2012
Budget Source: Remedial	Amount: \$58000
Action Name: Combined RI/FS	Financial ID: 0014
Financial Type: Decommitment	Date: 05/04/2012
Budget Source: Remedial	Amount: \$58000
Action Name: Combined RI/FS	Financial ID: 0081
Financial Type: Extramural Outlay (Payment)	Date: 05/10/2012
Budget Source: Remedial	Amount: \$50072
Action Name: Technical Assistance Grant	Financial ID: 0002
Financial Type: Commitment	Date: 05/16/2012
Budget Source: Remedial	Amount: \$50000
Action Name: Technical Assistance Grant	Financial ID: 0001
Financial Type: Decommitment	Date: 05/16/2012
Budget Source: Remedial	Amount: \$50000



Action Name: Technical Assistance Grant	Financial ID: 0002
Financial Type: Decommitment	Date: 05/16/2012
Budget Source: Remedial	Amount: \$50000
Action Name: Combined RI/FS	Financial ID: 0062
Financial Type: Actual Obligation	Date: 05/18/2012
Budget Source: Remedial	Amount: \$58000
Action Name: Combined RI/FS	Financial ID: 0082
Financial Type: Extramural Outlay (Payment)	Date: 05/21/2012
Budget Source: Remedial	Amount: \$50072
Action Name: Combined RI/FS	Financial ID: 0009
Financial Type: Extramural Deoutlay (Credit)	Date: 05/21/2012
Budget Source: Remedial	Amount: \$50072
Action Name: Combined RI/FS	Financial ID: 0077
Financial Type: Deobligation	Date: 06/06/2012
Budget Source: Remedial	Amount: \$2744
Action Name: Combined RI/FS	Financial ID: 0078
Financial Type: Deobligation	Date: 06/06/2012
Budget Source: Remedial	Amount: \$8761
Action Name: Combined RI/FS	Financial ID: 0079
Financial Type: Deobligation	Date: 06/06/2012
Budget Source: Remedial	Amount: \$1585
Action Name: Combined RI/FS	Financial ID: 0083
Financial Type: Extramural Outlay (Payment)	Date: 06/15/2012
Budget Source: Remedial	Amount: \$73228
Action Name: Combined RI/FS	Financial ID: 0084
Financial Type: Extramural Outlay (Payment)	Date: 06/20/2012
Budget Source: Remedial	Amount: \$73228
Action Name: Combined RI/FS	Financial ID: 0010
Financial Type: Extramural Deoutlay (Credit)	Date: 06/20/2012
Budget Source: Remedial	Amount: \$73228
Action Name: Combined RI/FS	Financial ID: 0085
Financial Type: Extramural Outlay (Payment)	Date: 07/09/2012
Budget Source: Remedial	Amount: \$61842

Action Name: Combined RI/FS	Financial ID: 0086
Financial Type: Extramural Outlay (Payment)	Date: 07/16/2012
Budget Source: Remedial	Amount: \$61842
Action Name: Combined RI/FS	Financial ID: 0011
Financial Type: Extramural Deoutlay (Credit)	Date: 07/16/2012
Budget Source: Remedial	Amount: \$61842
Action Name: Hazard Ranking System Package	Financial ID: 0025
Financial Type: Deobligation	Date: 07/19/2012
Budget Source: Remedial	Amount: \$14383
Action Name: Hazard Ranking System Package	Financial ID: 0026
Financial Type: Deobligation	Date: 07/19/2012
Budget Source: Remedial	Amount: \$44063
Action Name: Hazard Ranking System Package	Financial ID: 0027
Financial Type: Deobligation	Date: 07/19/2012
Budget Source: Remedial	Amount: \$9322
Action Name: Combined RI/FS	Financial ID: 0011
Financial Type: Commitment	Date: 07/24/2012
Budget Source: Remedial	Amount: \$1500000
Action Name: Combined RI/FS	Financial ID: 0015
Financial Type: Decommitment	Date: 07/24/2012
Budget Source: Remedial	Amount: \$1500000
Action Name: Hazard Ranking System Package	Financial ID: 0025
Financial Type: Actual Obligation	Date: 07/26/2012
Budget Source: Remedial	Amount: \$14383
Action Name: Hazard Ranking System Package	Financial ID: 0027
Financial Type: Actual Obligation	Date: 07/26/2012
Budget Source: Remedial	Amount: \$44063
Action Name: Hazard Ranking System Package	Financial ID: 0028
Financial Type: Actual Obligation	Date: 07/26/2012
Budget Source: Remedial	Amount: \$9322
Action Name: Combined RI/FS	Financial ID: 0087
Financial Type: Extramural Outlay (Payment)	Date: 07/26/2012
Budget Source: Remedial	Amount: \$100206

Action Name: Combined RI/FS	Financial ID: 0083
Financial Type: Deobligation	Date: 08/15/2012
Budget Source: Remedial	Amount: \$50195
Action Name: Combined RI/FS	Financial ID: 0089
Financial Type: Extramural Outlay (Payment)	Date: 08/16/2012
Budget Source: Remedial	Amount: \$50195
Action Name: Combined RI/FS	Financial ID: 0090
Financial Type: Extramural Outlay (Payment)	Date: 08/17/2012
Budget Source: Remedial	Amount: \$100206
Action Name: Combined RI/FS	Financial ID: 0013
Financial Type: Extramural Deoutlay (Credit)	Date: 08/17/2012
Budget Source: Remedial	Amount: \$100206
Action Name: Combined RI/FS	Financial ID: 0088
Financial Type: Extramural Outlay (Payment)	Date: 08/20/2012
Budget Source: Remedial	Amount: \$50195
Action Name: Combined RI/FS	Financial ID: 0012
Financial Type: Extramural Deoutlay (Credit)	Date: 08/20/2012
Budget Source: Remedial	Amount: \$50195
Action Name: Hazard Ranking System Package	Financial ID: 0026
Financial Type: Actual Obligation	Date: 08/28/2012
Budget Source: Remedial	Amount: \$22
Action Name: Hazard Ranking System Package	Financial ID: 0028
Financial Type: Deobligation	Date: 08/28/2012
Budget Source: Remedial	Amount: \$22
Action Name: Hazard Ranking System Package	Financial ID: 0024
Financial Type: Extramural Outlay (Payment)	Date: 08/28/2012
Budget Source: Remedial	Amount: \$22
Action Name: Combined RI/FS	Financial ID: 0091
Financial Type: Extramural Outlay (Payment)	Date: 09/06/2012
Budget Source: Remedial	Amount: \$39725
Action Name: Combined RI/FS	Financial ID: 0092
Financial Type: Extramural Outlay (Payment)	Date: 09/10/2012
Budget Source: Remedial	Amount: \$39725

Action Name: Combined RI/FS	Financial ID: 0014
Financial Type: Extramural Deoutlay (Credit)	Date: 09/10/2012
Budget Source: Remedial	Amount: \$39725
Action Name: Technical Assistance Grant	Financial ID: 0001
Financial Type: Actual Obligation	Date: 09/14/2012
Budget Source: Remedial	Amount: \$50000
Action Name: Combined RI/FS	Financial ID: 0074
Financial Type: Actual Obligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$1500000
Action Name: Combined RI/FS	Financial ID: 0075
Financial Type: Actual Obligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$1500000
Action Name: Combined RI/FS	Financial ID: 0087
Financial Type: Deobligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$57851
Action Name: Combined RI/FS	Financial ID: 0088
Financial Type: Deobligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$20979
Action Name: Combined RI/FS	Financial ID: 0089
Financial Type: Deobligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$84851
Action Name: Combined RI/FS	Financial ID: 0090
Financial Type: Deobligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$124799
Action Name: Combined RI/FS	Financial ID: 0091
Financial Type: Deobligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$111494
Action Name: Combined RI/FS	Financial ID: 0097
Financial Type: Deobligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$49010
Action Name: Combined RI/FS	Financial ID: 0098
Financial Type: Deobligation	Date: 09/29/2012
Budget Source: Remedial	Amount: \$58571

Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0099 Date: 09/29/2012 Amount: \$57713
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0100 Date: 09/29/2012 Amount: \$66978
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0101 Date: 09/29/2012 Amount: \$143941
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0102 Date: 09/29/2012 Amount: \$204092
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0103 Date: 09/29/2012 Amount: \$75657
Action Name: Combined RI/FS Financial Type: Deobligation Budget Source: Remedial	Financial ID: 0104 Date: 09/29/2012 Amount: \$28055
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0093 Date: 10/10/2012 Amount: \$57851
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0094 Date: 10/15/2012 Amount: \$57851
Action Name: Combined RI/FS Financial Type: Extramural Deoutlay (Credit) Budget Source: Remedial	Financial ID: 0015 Date: 10/15/2012 Amount: \$57851
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0095 Date: 11/08/2012 Amount: \$20979
Action Name: Combined RI/FS Financial Type: Extramural Outlay (Payment) Budget Source: Remedial	Financial ID: 0096 Date: 11/14/2012 Amount: \$20979

Action Name: Combined RI/FS	Financial ID: 0016
Financial Type: Extramural Deoutlay (Credit)	Date: 11/14/2012
Budget Source: Remedial	Amount: \$20979
Action Name: Combined RI/FS	Financial ID: 0097
Financial Type: Extramural Outlay (Payment)	Date: 12/12/2012
Budget Source: Remedial	Amount: \$84851
Action Name: Combined RI/FS	Financial ID: 0098
Financial Type: Extramural Outlay (Payment)	Date: 12/17/2012
Budget Source: Remedial	Amount: \$84851
Action Name: Combined RI/FS	Financial ID: 0017
Financial Type: Extramural Deoutlay (Credit)	Date: 12/17/2012
Budget Source: Remedial	Amount: \$84851
Action Name: Combined RI/FS	Financial ID: 0099
Financial Type: Extramural Outlay (Payment)	Date: 01/10/2013
Budget Source: Remedial	Amount: \$124799
Action Name: Combined RI/FS	Financial ID: 0100
Financial Type: Extramural Outlay (Payment)	Date: 01/14/2013
Budget Source: Remedial	Amount: \$124799
Action Name: Combined RI/FS	Financial ID: 0018
Financial Type: Extramural Deoutlay (Credit)	Date: 01/14/2013
Budget Source: Remedial	Amount: \$124799
Action Name: Combined RI/FS	Financial ID: 0012
Financial Type: Commitment	Date: 01/23/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0013
Financial Type: Commitment	Date: 01/23/2013
Budget Source: Remedial	Amount: \$104
Action Name: Combined RI/FS	Financial ID: 0016
Financial Type: Decommitment	Date: 01/23/2013
Budget Source: Remedial	Amount: \$104
Action Name: Combined RI/FS	Financial ID: 0017
Financial Type: Decommitment	Date: 01/23/2013
Budget Source: Remedial	Amount: \$21

Action Name: Combined RI/FS	Financial ID: 0076
Financial Type: Actual Obligation	Date: 01/23/2013
Budget Source: Remedial	Amount: \$104
Action Name: Combined RI/FS	Financial ID: 0077
Financial Type: Actual Obligation	Date: 01/23/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0092
Financial Type: Deobligation	Date: 01/23/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0093
Financial Type: Deobligation	Date: 01/23/2013
Budget Source: Remedial	Amount: \$104
Action Name: Combined RI/FS	Financial ID: 0103
Financial Type: Extramural Outlay (Payment)	Date: 01/23/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0104
Financial Type: Extramural Outlay (Payment)	Date: 01/23/2013
Budget Source: Remedial	Amount: \$104
Action Name: Combined RI/FS	Financial ID: 0107
Financial Type: Extramural Outlay (Payment)	Date: 01/25/2013
Budget Source: Remedial	Amount: \$104
Action Name: Combined RI/FS	Financial ID: 0108
Financial Type: Extramural Outlay (Payment)	Date: 01/25/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0021
Financial Type: Extramural Deoutlay (Credit)	Date: 01/25/2013
Budget Source: Remedial	Amount: \$104
Action Name: Combined RI/FS	Financial ID: 0022
Financial Type: Extramural Deoutlay (Credit)	Date: 01/25/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0014
Financial Type: Commitment	Date: 02/04/2013
Budget Source: Remedial	Amount: \$21

Action Name: Combined RI/FS	Financial ID: 0018
Financial Type: Decommitment	Date: 02/04/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0078
Financial Type: Actual Obligation	Date: 02/04/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0094
Financial Type: Deobligation	Date: 02/04/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0106
Financial Type: Extramural Outlay (Payment)	Date: 02/04/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0101
Financial Type: Extramural Outlay (Payment)	Date: 02/06/2013
Budget Source: Remedial	Amount: \$111494
Action Name: Combined RI/FS	Financial ID: 0105
Financial Type: Extramural Outlay (Payment)	Date: 02/06/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0020
Financial Type: Extramural Deoutlay (Credit)	Date: 02/06/2013
Budget Source: Remedial	Amount: \$21
Action Name: Combined RI/FS	Financial ID: 0102
Financial Type: Extramural Outlay (Payment)	Date: 02/11/2013
Budget Source: Remedial	Amount: \$111494
Action Name: Combined RI/FS	Financial ID: 0019
Financial Type: Extramural Deoutlay (Credit)	Date: 02/11/2013
Budget Source: Remedial	Amount: \$111494
Action Name: Combined RI/FS	Financial ID: 0015
Financial Type: Commitment	Date: 02/22/2013
Budget Source: Remedial	Amount: \$2284
Action Name: Combined RI/FS	Financial ID: 0016
Financial Type: Commitment	Date: 02/22/2013
Budget Source: Remedial	Amount: \$1794



Action Name: Combined RI/FS	Financial ID: 0019
Financial Type: Decommitment	Date: 02/22/2013
Budget Source: Remedial	Amount: \$2284
Action Name: Combined RI/FS	Financial ID: 0020
Financial Type: Decommitment	Date: 02/22/2013
Budget Source: Remedial	Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0079
Financial Type: Actual Obligation	Date: 02/22/2013
Budget Source: Remedial	Amount: \$2284
Action Name: Combined RI/FS	Financial ID: 0080
Financial Type: Actual Obligation	Date: 02/22/2013
Budget Source: Remedial	Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0095
Financial Type: Deobligation	Date: 02/22/2013
Budget Source: Remedial	Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0096
Financial Type: Deobligation	Date: 02/22/2013
Budget Source: Remedial	Amount: \$2284
Action Name: Combined RI/FS	Financial ID: 0109
Financial Type: Extramural Outlay (Payment)	Date: 02/22/2013
Budget Source: Remedial	Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0110
Financial Type: Extramural Outlay (Payment)	Date: 02/22/2013
Budget Source: Remedial	Amount: \$2284
Action Name: Combined RI/FS	Financial ID: 0111
Financial Type: Extramural Outlay (Payment)	Date: 02/26/2013
Budget Source: Remedial	Amount: \$2284
Action Name: Combined RI/FS	Financial ID: 0112
Financial Type: Extramural Outlay (Payment)	Date: 02/26/2013
Budget Source: Remedial	Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0023
Financial Type: Extramural Deoutlay (Credit)	Date: 02/26/2013
Budget Source: Remedial	Amount: \$2284

Action Name: Combined RI/FS	Financial ID: 0024
Financial Type: Extramural Deoutlay (Credit)	Date: 02/26/2013
Budget Source: Remedial	Amount: \$1794
Action Name: Combined RI/FS	Financial ID: 0113
Financial Type: Extramural Outlay (Payment)	Date: 03/06/2013
Budget Source: Remedial	Amount: \$49010
Action Name: Combined RI/FS	Financial ID: 0114
Financial Type: Extramural Outlay (Payment)	Date: 03/08/2013
Budget Source: Remedial	Amount: \$49010
Action Name: Combined RI/FS	Financial ID: 0025
Financial Type: Extramural Deoutlay (Credit)	Date: 03/08/2013
Budget Source: Remedial	Amount: \$49010
Action Name: Combined RI/FS	Financial ID: 0115
Financial Type: Extramural Outlay (Payment)	Date: 04/15/2013
Budget Source: Remedial	Amount: \$58571
Action Name: Combined RI/FS	Financial ID: 0116
Financial Type: Extramural Outlay (Payment)	Date: 04/17/2013
Budget Source: Remedial	Amount: \$58571
Action Name: Combined RI/FS	Financial ID: 0026
Financial Type: Extramural Deoutlay (Credit)	Date: 04/17/2013
Budget Source: Remedial	Amount: \$58571
Action Name: Combined RI/FS	Financial ID: 0117
Financial Type: Extramural Outlay (Payment)	Date: 05/09/2013
Budget Source: Remedial	Amount: \$57713
Action Name: Combined RI/FS	Financial ID: 0118
Financial Type: Extramural Outlay (Payment)	Date: 05/13/2013
Budget Source: Remedial	Amount: \$57713
Action Name: Combined RI/FS	Financial ID: 0027
Financial Type: Extramural Deoutlay (Credit)	Date: 05/13/2013
Budget Source: Remedial	Amount: \$57713
Action Name: Combined RI/FS	Financial ID: 0119
Financial Type: Extramural Outlay (Payment)	Date: 06/14/2013
Budget Source: Remedial	Amount: \$66978

Action Name: Combined RI/FS	Financial ID: 0120
Financial Type: Extramural Outlay (Payment)	Date: 06/19/2013
Budget Source: Remedial	Amount: \$66978
Action Name: Combined RI/FS	Financial ID: 0028
Financial Type: Extramural Deoutlay (Credit)	Date: 06/19/2013
Budget Source: Remedial	Amount: \$66978
Action Name: Combined RI/FS	Financial ID: 0121
Financial Type: Extramural Outlay (Payment)	Date: 07/11/2013
Budget Source: Remedial	Amount: \$143941
Action Name: Combined RI/FS	Financial ID: 0122
Financial Type: Extramural Outlay (Payment)	Date: 07/25/2013
Budget Source: Remedial	Amount: \$143941
Action Name: Combined RI/FS	Financial ID: 0029
Financial Type: Extramural Deoutlay (Credit)	Date: 07/25/2013
Budget Source: Remedial	Amount: \$143941
Action Name: Combined RI/FS	Financial ID: 0123
Financial Type: Extramural Outlay (Payment)	Date: 08/12/2013
Budget Source: Remedial	Amount: \$204092
Action Name: Combined RI/FS	Financial ID: 0124
Financial Type: Extramural Outlay (Payment)	Date: 08/15/2013
Budget Source: Remedial	Amount: \$204092
Action Name: Combined RI/FS	Financial ID: 0030
Financial Type: Extramural Deoutlay (Credit)	Date: 08/15/2013
Budget Source: Remedial	Amount: \$204092
Action Name: Combined RI/FS	Financial ID: 0125
Financial Type: Extramural Outlay (Payment)	Date: 09/09/2013
Budget Source: Remedial	Amount: \$75657
Action Name: Combined RI/FS	Financial ID: 0126
Financial Type: Extramural Outlay (Payment)	Date: 09/13/2013
Budget Source: Remedial	Amount: \$75657
Action Name: Combined RI/FS	Financial ID: 0031
Financial Type: Extramural Deoutlay (Credit)	Date: 09/13/2013
Budget Source: Remedial	Amount: \$75657

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0127  
Date: 09/30/2013  
Amount: \$28055

Action Name: Combined RI/FS  
Financial Type: Extramural Outlay (Payment)  
Budget Source: Remedial

Financial ID: 0128  
Date: 10/21/2013  
Amount: \$28055

Action Name: Combined RI/FS  
Financial Type: Extramural Deoutlay (Credit)  
Budget Source: Remedial

Financial ID: 0032  
Date: 10/21/2013  
Amount: \$28055

**Map Identification Number 18** **VIDAN AUTO SALVAGE**  
 327-321 BOND STREET

BROOKLYN, NY 11231

**EPA Facility Id: NYD986961167**  
TT-Id: 240A-0001-349

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1946 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

NOTE: US EPA has not publicly updated most of the site information in the CERCLIS database since 10/25/2013. The following new information is available for this site.

NPL Status: Not on the NPL

Non-NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

The following information has not been publicly updated by US EPA since 10/25/13.

\*\*\*\*\*

USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NYD986961167  
Site Name: VIDAN AUTO SALVAGE  
Site Street: 327-321 BOND STREET  
Site City/State/Zip: BROOKLYN, NY 11231

Site-ID: 0203501

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02030201  
Incident Category:  
Non-NPL Status: NFRAP  
Federal Facility Flag: Not a Federal Facility

NPL Status Indicator: Not on the NPL  
RCRA Flag:  
Non-NPL Stat Date: 12/29/1998

## SITE DESCRIPTION

The following information was dropped by the US EPA:

FORMER AUTOMOTIVE 'CHOP SHOP' AND CHEMICAL DUMPING SITE UNDER SITE UNDER ATTORNEY GENERAL INVESTIGATION.

## OPERABLE UNIT INFORMATION

Operable Unit ID: 00

Operable Unit Name: SITEWIDE

## ACTION INFORMATION

Name:	Discovery	Start Date:		Operable Unit ID:	00
Lead:	State, Fund Financed	Completion Date:	06/25/1991		
Qualifier:		Fin Budget Src:			

Name:	Preliminary Assessment	Start Date:	07/01/1991	Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	09/25/1991		
Qualifier:	High	Fin Budget Src:	Remedial		

Name:	Removal Assessment	Start Date:	06/25/1991	Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	09/26/1991		
Qualifier:		Fin Budget Src:	Removal		

Name:	Site Inspection	Start Date:	05/27/1998	Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	12/29/1998		
Qualifier:	NFRAP (No Futher Remedial Action Planned)	Fin Budget Src:	Remedial		

Name:	Archive Site	Start Date:		Operable Unit ID:	00
Lead:	EPA In-House	Completion Date:	09/30/1999		
Qualifier:		Fin Budget Src:			

## FINANCIAL INFORMATION

No financial information was provided

**Map Identification Number 19**



**GOWANUS CANAL**

BUTLER ST (BETWEEN BOND ST AND NEVINS ST) BROOKLYN, NY 11231

**EPA Facility Id: NYN000206222**

TT-Id: 240A-0008-633

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 2156 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: GOWANUS CANAL

Revised zip code: UNKNOWN

NOTE: US EPA has not publicly updated most of the site information in the CERCLIS database since 10/25/2013. The following new information is available for this site.

NPL Status: Currently on the Final NPL

NFRAP (No Further Remedial Action Planned) Status: NOT DESIGNATED AS NFRAP

Non-NPL Status:

See initial profile for 'GOWANUS CANAL' above.



**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 20**      **125 THIRD AVENUE**  
125 THIRD AVENUE, BROOKLYN, NY

**Facility Id: 16CVCP006K**  
TT-Id: 330A-0000-242  
VCP Project Id: 16CVCP006K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 537 feet to the NE

ADDRESS CHANGE INFORMATION  
Revised street: 125 3RD AVENUE  
Revised zip code: UNKNOWN

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active

Parcel(s): Block 395 Lot(s) 3

[Click here for detailed site information.](#) Copy and paste 16CVCP006K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 21**      **K – FULTON MUNICIPAL MGP**  
NEVINS, DEGRAW & SACKETT STS., BROOKLYN, NY 11201-

**Facility Id: C224051**  
TT-Id: 320A-0004-016

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE – LARGE SITE  
Approximate distance from property: 876 feet to the SW

ADDRESS CHANGE INFORMATION  
Revised street: NEVINS ST / DEGRAW ST / SACKETT ST  
Revised zip code: 11217

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: C224051  
DEC ID: 57849

NAME OF SITE: K - Fulton Municipal MGP  
STREET ADDRESS: Nevins, DeGraw & Sackett Sts.  
CITY: Brooklyn ZIP: 11201-

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 5.5 Acres

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:  
See Site 224051

CONFIRMED HAZARDOUS WASTE DISPOSED:  
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:  
None provided

ASSESSMENT OF HEALTH PROBLEMS:  
None provided

PROJECT COMPLETIONS:  
None reported

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**Map Identification Number 22**



**FULTON WORKS**

DEGRAW STREET AND NEVINS STREET, BROOKLYN, NY 11215-

**Facility Id: V00633**

TT-Id: 280A-0004-054

**MAP LOCATION INFORMATION**

Site location mapped by: MAP COORDINATE - LARGE SITE  
Approximate distance from property: 878 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: DEGRAW ST / NEVINS ST  
Revised zip code: 11217

Brownfield Program: Voluntary Cleanup Program



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

CLASSIFICATION CODE: N REGION: 2 SITE CODE: V00633  
CLASSIFICATION CODE DESCRIPTION: No further action DEC ID: 57151

NAME OF SITE: Fulton Works  
STREET ADDRESS: Degraw Street and Nevins Street TOWN: New York City  
CITY: Brooklyn ZIP: 11215- COUNTY: Kings

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: NYC PARKS DEPARTMENT Owner Type: Missing Code in Old Data  
ADDRESS: ARSENAL WEST - 16 W 61ST STREET  
NEW YORK, NY 10023

NAME: NYC INDUSTRIAL DEVELOPMENT Owner Type: Missing Code in Old Data  
ADDRESS:

NAME: 270 NEVINS ST. PROPERTIES Owner Type: Missing Code in Old Data  
ADDRESS: (NEVINS CANAL CORP.) 116 JOHN STREET  
NEW YORK, NY 10038

NAME: ATS REALTY Owner Type: Missing Code in Old Data  
ADDRESS: 537 SACKETT STREET  
BROOKLYN, NY 11217

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S) :  
NAME: KEYSpan CORPORATION  
ADDRESS: ONE METROTECH CENTER  
BROOKLYN, NY 11201

Applicant Type: Missing Code in Old Data

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:  
See Site 224051

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 23**

 **FULTON MUNICIPAL WORKS**  
NEVINS, DEGRAW & SACKETT STS., BROOKLYN, NY 11201-

**Facility Id: V00700**  
TT-Id: 280A-0004-062

**MAP LOCATION INFORMATION**

Site location mapped by: MAP COORDINATE - LARGE SITE  
Approximate distance from property: 883 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS DEGRAW ST / SACKETT ST  
Revised zip code: NO CHANGE

Brownfield Program: Voluntary Cleanup Program

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

CLASSIFICATION CODE: N  
CLASSIFICATION CODE DESCRIPTION:  
No further action

REGION: 2

SITE CODE: V00700  
DEC ID: 57848

NAME OF SITE: Fulton Municipal Works  
STREET ADDRESS: Nevins, DeGraw & Sackett Sts.  
CITY: Brooklyn ZIP: 11201-

TOWN: New York City  
COUNTY: Kings

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

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:  
See Site 224051

CONFIRMED HAZARDOUS WASTE DISPOSED:  
None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:  
None provided

ASSESSMENT OF HEALTH PROBLEMS:  
None provided

PROJECT COMPLETIONS:  
None reported

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**Map Identification Number 24** **563 SACKETT STREET**  
 563 SACKETT STREET, BROOKLYN, NY 11215

**Facility Id: C224222**  
TT-Id: 320A-0004-421

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 920 feet to the SW

ADDRESS CHANGE INFORMATION  
Revised street: 563 SACKETT ST  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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

CLASSIFICATION CODE: A REGION: 2 SITE CODE: C224222  
 CLASSIFICATION CODE DESCRIPTION: DEC ID: 507650  
 Work is underway and not yet complete.

NAME OF SITE: 563 Sackett Street TOWN: New York City  
 STREET ADDRESS: 563 Sackett Street COUNTY: Kings  
 CITY: Brooklyn ZIP: 11215 ESTIMATED SIZE: 0.229 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: 242 Nevins, Inc. Owner Type: Innocent Owner NonRegistry-HazSubs  
 ADDRESS: 444 Third Street  
 Brooklyn, NY 11215

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):  
 NAME: SPG Washington Investors LLC  
 David Schwartz  
 ADDRESS: 850 Third Avenue, Suite 16B  
 New York, NY 10022

DOCUMENT REPOSITORY(S):  
 NAME: Brooklyn Public Library - Pacific Branch  
 Candace Vasquez  
 ADDRESS: 25 4th Avenue  
 Brooklyn, NY 11217

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 560 DeGraw Street and 563 Sackett Street in the Gowanus neighborhood of Brooklyn, Kings County, and is identified as Block 426, Lots 17 and 44. The site is approximately 1.11 acres in size. Site Features: The site contains four separated fenced areas occupied by (from east to west): Major Auto Show, consisting of a paved parking area and one-story commercial building for used auto sales; Ricardo Iron Works, which consists of a one-story building with an adjacent paved area; Brooklyn Truck & Equipment Repair, consisting of an unpaved lot used for repairs and truck and equipment parking; and Mo's Carting, which consists of an unpaved lot used for shipping container storage and a large shed used for general repairs. 563 Sackett Street is developed with a large open shed. A portion of the site is unpaved and partially covered with metal plates and is used as general storage. Current Use: The current use of the site is for commercial use. The intended use for the site is for commercial use. The site is located in a M1-2 manufacturing district.

Historical Use: Until the mid-1930s, Lot 17 was owned by Brooklyn Union Gas, and was used to support the manufacture of coal gas on other parcels that were part of the former Fulton Municipal Works Manufactured Gas Plant (MGP). No part of Lot 44 is related to the former MGP. The MGP-related structures that were located on Lot 17 include a coal bin, coal and oxide storage and a gas holder. No manufacturing of coal gas occurred on Lot 17. Geology and Hydrogeology: The site lies at an average elevation of about 15 feet. The site is generally covered with paved roads, walkways and buildings. The built environment is generally underlain by fill material used for construction and development since the 1800's. The subsurface strata at the site consists of historic fill material characterized by loose silty sand with varying amounts of brick and concrete fragments, rubber, metal wire and coal fragments extending to depths ranging from about 10 to 20 feet below grade surface. The historic fill material was underlain by alluvial deposits consisting of poorly sorted sands with gravel and marsh deposits, referred to as meadow mat, which consists of interbedded sands, clays and silts. Depth of groundwater was measured at 13.84 feet below grade surface in a monitoring well located in the center of 560 DeGraw Street and at 6.85 feet below grade surface in the southwestern corner of 560 DeGraw Street. The depth to groundwater was measured at 9 feet bgs within the former gasholder footprint. Groundwater elevation measurements recorded from monitoring wells across the former MGP site indicate that the shallow groundwater, on the east side of the Canal, generally flows westward toward the Gowanus Canal at high and low tide levels.

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

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**Map Identification Number 25** **85-89 4TH AVENUE**  
 85 4TH AVENUE, BROOKLYN, NY

**Facility Id: 13CVCP133K**  
TT-Id: 330A-0000-122  
VCP Project Id: 13CVCP133K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1043 feet to the E

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11217

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active

Parcel(s): Block 934 Lot(s) 5, 6, 7, 12

[Click here for detailed site information.](#) Copy and paste 13CVCP133K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 26** **GOWANUS CANAL NORTHSIDE**  
 UNION, BOND, SACKETT AND DEGRAW STREETS, BROOKLYN, NY 11231

**Facility Id: C224080**  
TT-Id: 320A-0004-034

MAP LOCATION INFORMATION  
Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 1234 feet to the WSW

ADDRESS CHANGE INFORMATION  
Revised street: 510 SACKETT STREET  
Revised zip code: 11231-5020

Brownfield Program: Brownfield Cleanup Program

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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: C224080  
DEC ID: 57787

NAME OF SITE: Gowanus Canal Northside  
STREET ADDRESS: Union, Bond, Sackett and DeGraw Streets  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

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

ESTIMATED SIZE: 2.27 Acres

## INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

## CROSS REFERENCES:

IDENTIFIER

SOURCE

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2-1220

9810785

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MOSF No.

Spill No.

## SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Allegretti Group LLC

Owner Type: Corporate or Commercial

ADDRESS: 1776 Shore Parkway  
Brooklyn, NY 11214

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Gowanus Canal LLC  
Daniel KaplanADDRESS: 5 East 17th Street  
New York, NY 10003

DOCUMENT REPOSITORY(S):

NAME: Carroll Gardens Branch Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: The Gowanus Canal Northside site is located in an urban area in the Gowanus section of Brooklyn, Kings County. The irregularly-shaped site is bounded by DeGraw Street to the north, the Gowanus Canal to the east, Union Street and multiple-story commercial buildings to the south, and Bond Street and multiple-story commercial buildings to the west. Site Features: The site is comprised of four lots transected by Sackett Street. There is an out-of-service wholesale fuel oil distribution facility with a two-story office building and 1.5 million gallons of aboveground fuel oil storage tanks, automobile maintenance garages, a parking lot and equipment storage areas. Current Zoning/Use: The site is located in a M2-1 manufacturing district, a middle ground between light and heavy industrial areas. The proposed redevelopment is not consistent with current zoning laws/maps; however, the City of New York Department of City Planning Gowanus Canal Corridor Draft Zoning Proposal (May 2008) would rezone the site to a mixed-use district (MX Waterfront North) and the planning study undertaken by Councilman Brad Land and Pratt Institute entitled "Bridging Gowanus" would both allow residential and commercial development and mandate public open space along the Gowanus Canal. The site is currently occupied by Bayside Fuel Oil Depot Corp.

Historical Use: Historical uses of the site include box manufacturer, coal yard, fuel depot, and service garage. Site Geology and Hydrogeology: Subsurface strata at the site consist of historic fill (sand, gravel, and silt with varying amounts of asphalt, wood, ash, and coal slag) extending to depths ranging from 4 to 14 feet below ground surface (bgs). The fill layer was underlain by fine sand and silt, with varying percentage of clay increasing with proximity to the Gowanus Canal. Bedrock underlying the site is part of the Hartland Formation, which is comprised of mica schist and quartz-feldspar granulite, with localized intrusions of granite and pegmatite. Groundwater at the site has been observed at between 9 and 11 feet bgs and most likely flows to the east, toward the Gowanus Canal.

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:

Operable Unit 01A - Tank Removal IRM

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action	Tank Removal	06/14/2016	Actual

Map Identification Number 27



GOWANUS CANAL NORTHSIDE

UNION, BOND, SACKETT AND DEGRAW STREETS, BROOKLYN, NY 11231

Facility Id: C224080

TT-Id: 320A-0004-302

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 1388 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 510 SACKETT STREET  
Revised zip code: 11231-5020

Brownfield Program: Brownfield Cleanup Program

See initial profile for 'GOWANUS CANAL NORTHSIDE' above.



**Map Identification Number 28** **473 PRESIDENT STREET**  
473 PRESIDENT STREET, NEW YORK, NY 11215

**Facility Id: C224220**  
TT-Id: 320A-0004-435

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1430 feet to the SW

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

Brownfield Program: Brownfield Cleanup Program

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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: C224220  
DEC ID: 507634

NAME OF SITE: 473 President Street  
STREET ADDRESS: 473 President Street  
CITY: New York ZIP: 11215

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.46 Acre

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

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

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9412605

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Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: MCP President Street LLC  
ADDRESS: 550 Grand Street  
Brooklyn, NY 11211

Owner Type: Innocent Owner NonRegistry-HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: EcoRise Development  
ADDRESS: 473 President Street  
Brooklyn, NY 11215

APPLICANT REQUESTOR(S):

NAME: MCP President Street LLC  
Cynthia Schlegel  
ADDRESS: 550 Grand Street  
Brooklyn, NY 11211

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Community Board 6  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201-6401

Repository Typ: Local Government

NAME: Carroll Gardens Branch Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The 476 President Street site is located in an urban area in Brooklyn, Kings County. The Gowanus Canal is approximately 285 ft to the west of the site. Site is bounded by a shuffleboard club to the north, an e-waste recycler to the west, President Street to the south, and a casket company to the east.

Site Features: The site is comprised of a 1 story warehouse that is fully utilized.

Current Zoning and Land Use: The site is an active warehouse for a bicycle company, a furniture maker, and a showroom for a light designer. It is currently zoned for M1-2, commercial to light industrial. The nearest residential area is across President Street.

Past Use of the Site: The site has an industrial history reaching back to the 1880s. In 1886 to 1928, the site was a sash and door factory and later a trim and planing mill with machine shop and boilers. In 1938 the Coca-Cola Bottling Co was the operator with two tanks. In 1969 to the 1990s, the site was occupied by Dolin Metal Manufacturing Co. From 1993 to 2007, the building was occupied by manufacturing and storage. Currently the site is occupied by a furniture maker, a lighting designer, and a bicycle retailer. There is an open spill from a failed tank test which may have resulted in BTEX-contaminated soils on-site. The spill number is 9412605. Site Geology and Hydrogeology: The soils of the area consist of urban land. The groundwater is approximately 10 ft below ground surface at the site. Based on the topography of the land, the local groundwater is expected to flow in a westerly direction, towards the Gowanus Canal.

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

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**Map Identification Number 29**



**GOWANUS CANAL NORTHSIDE**

UNION, BOND, SACKETT AND DEGRAW STREETS, BROOKLYN, NY 11231

**Facility Id: C224080**

TT-Id: 320A-0000-278

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 1494 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: 510 SACKETT STREET  
Revised zip code: 11231-5020

Brownfield Program: Brownfield Cleanup Program

See initial profile for 'GOWANUS CANAL NORTHSIDE' above.

**Map Identification Number 30**



**450 UNION STREET**

450 UNION STREET, BROOKLYN, NY 11231

**Facility Id: C224219**

TT-Id: 320A-0004-434

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1685 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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

CLASSIFICATION CODE: A  
CLASSIFICATION CODE DESCRIPTION:

REGION: 2

SITE CODE: C224219  
DEC ID: 507633

Work is underway and not yet complete.

NAME OF SITE: 450 Union Street  
STREET ADDRESS: 450 Union Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.65 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: 450 Union LLC  
Robert Rieger  
ADDRESS: 13 West 36th Street, FL 7  
New York, NY 10018

Owner Type: Innocent Owner NonRegistry-HazSubs

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 450 Union LLC  
c/o Robert Rieger  
ADDRESS: Pilot Real Estate Group LLC  
10 Glenville Street, FL 1  
Greenwich, CT 06831

DOCUMENT REPOSITORY(S):

NAME: Carroll Gardens Branch Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 450 Union Street in the Gowanus neighborhood of Brooklyn, New York. The site is bounded by Union Street to the north, the Gowanus Canal to the east, Lot 3 (parking lot) to the south, and Bond Street to the west. The site is approximately 0.65 acres in size.

Site Features: The site is currently improved with a one-story building and two storage sheds. The exterior portion of the property contains an enclosed area for social events, a parking lot and driveway, and storage areas. A bulkhead consisting of a 12-foot high headwall supported by a timber cribbing separates the property from the Gowanus Canal.

Current Use: The site is currently used as a private event space, an art gallery, and an outdoor restaurant. The site is located in an M2-1 manufacturing district.

Historical Use: The site was historically occupied by coal and wood yard (1886-1928); granite works (1915); a die casting facility (electroplating) (1922); a garage (1918-1930); a fuel company, garage and office (1931); and a goundry (1930-2007). In addition, petroleum was stored at the site from 1938 through at least 2001. The site was also listed in the Resource Conservation and Recovery Act (RCRA Generators database as a large quantity generator and the NYSDEC PBS database for a gasoline underground storage tank.

Geology and Hydrogeology: The site sits at an elevation of approximately 10 feet above mean sea level and slopes to the east towards the Gowanus Canal. The subsurface strata at the site consists of historic urban fill consisting of sand with varying amounts of gravel, silt, brick, coal, wood and concrete fragments. The historic fill layer extends to a depth of about 15 feet below grade surface and is underlain by clay and silt. The groundwater interface was at depths between 7 and 11 feet below grade surface. Groundwater beneath the site flows southeast toward the Gowanus Canal, which adjoins the site to the east.

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

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Map Identification Number 31



PRESIDENT STREET PROPERTIES

BOND, CARROLL AND PRESIDENT STREETS, BROOKLYN, NY 11231

Facility Id: C224221

TT-Id: 320A-0004-420

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 1907 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: BOND CARROLL ST / PRESIDENT ST  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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

CLASSIFICATION CODE: A REGION: 2 SITE CODE: C224221  
 CLASSIFICATION CODE DESCRIPTION: DEC ID: 507648  
 Work is underway and not yet complete.

NAME OF SITE: President Street Properties TOWN: New York City  
 STREET ADDRESS: Bond, Carroll and President Streets COUNTY: Kings  
 CITY: Brooklyn ZIP: 11231 ESTIMATED SIZE: 1.24 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: 426 President Street LLC	Owner Type: Innocent Owner NonRegistry-HazSubs
ADDRESS: 15 Cold Spring Court Staten Island, NY 10304	
NAME: 383 Carroll Street LLC	Owner Type: Innocent Owner NonRegistry-HazSubs
ADDRESS: 15 Cold Spring Court Staten Island, NY 10304	
NAME: Tinneney 323-325 LLC	Owner Type: Innocent Owner NonRegistry-HazSubs
ADDRESS: 15 Cold Spring Court Staten Island, NY 10304	

OWNER(S) DURING DISPOSAL:  
 OPERATOR(S) DURING DISPOSAL:  
 APPLICANT REQUESTOR(S) :

NAME: 426 President Street LLC  
Daniel Tinneney  
ADDRESS: 20 Boyle Street  
Staten Island, NY 10306

## DOCUMENT REPOSITORY(S) :

NAME: Carroll Gardens Branch Library  
Cheryl Powell  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: The President Street Properties site is located in the Gowanus neighborhood of Brooklyn, New York and is identified as Block 445, Lot 8 (327 Bond Street), and Block 438, Lots 1 (325 Bond Street), 2 (323 Bond Street) and 3 (319 Bond Street) and includes the former President Street.

Site Features: The site is occupied by a bus service, maintenance, and parking; a parking lot; former President Street; and a two-story commercial storage building. The site is bound by a parking lot and commercial-use development to the north; the Gowanus Canal to the east; a two-story residential development and commercial/industrial property fronting on Carroll Street to the south; and Bond Street to the west. The former section of President Street runs east-west between the Gowanus Canal and Bond Street. This former portion of President Street is part of the President Street Properties site.

Current Use: The site is located in an M2-1 manufacturing district. The current use of the site is for commercial and industrial use. The intended use of the site will be for commercial use.

Historical Use: Past land uses associated with the site include the following: -1855 - Cement pipe company, a lime company and a stone yard; -1886 - A coal and wood yard, a large lime and brick shed with an office, a blacksmith, and a portion of a lumber yard; -1903-1915 - A coal yard operation with open coal storage, a repair shop, a kindling wood factory, a masonry operation, and wood storage; -1922 - A coal yard and a masonry operation; -1938 - A coal yard, auto wrecking and repair, and a storage building/parking garage; -1950 - Two auto repair shops, a coal yard with storage, an ironworks, truck parking, public warehouses, and a welding shop; -1969-1988 - Auto wrecking and salvage, a coal yard with storage, a woodworking shop, an iron works, a welding shop, a warehouse, and truck parking and repair; -1991-1992 - Used car sales, truck and auto parking, a woodworking shop, a welding shop, and auto repair; -1993 - Auto wrecking and repair, truck and auto parking, a woodworking shop, a welding shop, and a commercial building; and -1995-2007 - Auto wrecking and repair, truck and auto parking, a woodworking shop, a welding shop, and a commercial building. Geology and Hydrogeology: The site surface sits at an elevation of approximately 10 feet above mean sea level. The topography of the site is generally level, and the surrounding area slopes gently east toward the Gowanus Canal. The subsurface strata at the site consists of fill material characterized by sand with brick, concrete fragments and coal tar ash. The on-site fill layer is most likely underlain by native sands and silty sands. Bedrock is anticipated to be upwards of 75 feet below grade.

## 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

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**Map Identification Number 32** **GOWANUS VILLAGE I, LLC - 420 CARROLL STREET**  
 420 CARROLL STREET, BROOKLYN, NY 11217

**Facility Id: C224118**  
TT-Id: 320A-0000-314

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1995 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 420 CARROLL ST  
Revised zip code: 11215

Brownfield Program: Brownfield Cleanup Program

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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: C224118  
DEC ID: 356610

NAME OF SITE: Gowanus Village I, LLC - 420 Carroll Street  
STREET ADDRESS: 420 Carroll Street  
CITY: Brooklyn ZIP: 11217

TOWN: New York City  
COUNTY: Kings

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

ESTIMATED SIZE: 0.92 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.  
C224099 BCP Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S) :

NAME: BOYMELGREEN DEVELOPERS  
SARA MIRSKI - GOWANUS VILLAGE I, LLC  
ADDRESS: 752 PACIFIC STREET  
6TH FLOOR  
BROOKLYN, NY 11238

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S) :

NAME: BOYMELGREEN DEVELOPERS  
SARA MIRSKI-GOWANUS VILLAGE I, LLC  
ADDRESS: 752 PACIFIC STREET  
6TH FLOOR  
BROOKLYN, NY 11238

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

This is a new BCP application and pertains to the Gowanus Village I, LLC-420 Carroll Street located at 420 Carroll Street, Brooklyn, Kings County. This site is approximately .92 acres in size. Current use of this site is commercial and future use of this site will be residential. Suspected contaminants at this site are chlorinated solvents, pesticides, SVOCs and PCBs. These contaminants are impacting the soil and groundwater.

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.

8/30/06: the BCP Application was denied.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Information submitted with the BCP application and additional information submitted regarding the environmental conditions at the site were reviewed. It was determined that due to lack of known contamination and the unlikely potential for contamination would not complicate the redevelopment of the site, the application was denied.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

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Map Identification Number 33

335 BOND STREET  
335 BOND STREET, BROOKLYN, NY 11231

Facility Id: C224225  
TT-Id: 320A-0004-424



MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2013 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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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: C224225  
DEC ID: 507653

NAME OF SITE: 335 Bond Street  
STREET ADDRESS: 335 Bond Street  
CITY: Brooklyn ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.36 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: E & M Realty Corp.  
Eduard Slinin  
ADDRESS: 335 Bond Street  
Brooklyn, NY 11231

Owner Type: Corporate or Commercial

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: E & M Realty Corp.  
Eduard Slinin  
ADDRESS: 335 Bond Street  
Brooklyn, NY 11231

DOCUMENT REPOSITORY(S):

NAME: Carroll Gardens Branch Library  
ADDRESS: 396 Clinton Street  
Brooklyn, NY 11231

NAME: Brooklyn Community Board 6  
Craig Hammerman  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located in an urban area, in the Gowanus neighborhood of Brooklyn. The site is bound by a two-story residential building and an industrial lot to the north; a two-story industrial and commercial building to the east; Carroll Street to the south; and Bond Street to the west.

Site Features: The approximately 0.36 acre site consists of a one-story building that includes a partial cellar, which houses an abandoned above ground storage tank (AST) in a concrete vault. Current Zoning/Use: The subject property is located in an M2-1 manufacturing district and is currently occupied by an office building and garage operated by a private car and limousine service.

Historic Use: Past uses include a masonry materials, lath and lumber yard (1886 to 1922), a garage with possible auto servicing and gasoline storage (1925 to 1938), commercial delivery service (1969 to 1980), manufacturing (1981 to 1996), and a commercial car/livery service (approximately 2002 to present). Site Geology and Hydrogeology: Subsurface strata at the site consists of fill material characterized by loose, brown, fine to coarse sand with some brick and concrete fragments, and trace coal ash. The fill layer extends to depths ranging from approximately 4 feet below ground surface (bgs) to 8.5 feet bgs and is intersected by layers of degraded concrete and brick at varying depths. The fill layer is underlain by native soil characterized by sands and silty sands. Bedrock is part of the Hartland Formation. Groundwater occurs at depths ranging from approximately 6 to 8.5 feet bgs.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Soil, groundwater, and soil vapor has been impacted by chlorinated solvents. There is also the potential for impact to soil, groundwater, and soil vapor from an abandoned 1000 gallon above ground storage tank located in a vault in the basement and from gasoline storage tanks which were formerly located on the property.


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

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**Map Identification Number 34** **566 CARROLL STREET**  
 566 CARROLL STREET, BROOKLYN, NY

**Facility Id: 14CVCP224K**  
TT-Id: 330A-0000-160  
VCP Project Id: 14CVCP224K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2068 feet to the S

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

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed

Parcel(s): Block 961 Lot(s) 7

[Click here for detailed site information.](#) Copy and paste 14CVCP224K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 35** **388 CARROLL STREET AND 363 BOND STREET**  
 388 CARROLL STREET AND 363 BOND STREET, BROOKLYN, NY 11231

**Facility Id: C224173**  
TT-Id: 320A-0003-055

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 2165 feet to the SW

ADDRESS CHANGE INFORMATION  
Revised street: 400 CARROLL STREET AND 363 BOND STREET  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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## BROWNFIELD CLEANUP PROGRAM

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C224173

CLASSIFICATION CODE DESCRIPTION:

DEC ID: 478612

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: 388 Carroll Street and 363 Bond Street

STREET ADDRESS: 388 Carroll Street and 363 Bond Street

CITY: Brooklyn ZIP: 11231

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 1.293 Acres

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

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	07/17/2015
Groundwater Treatment System	07/17/2015
Vapor Mitigation	07/17/2015
Soil Management Plan	07/17/2015
Cover System	07/17/2015
Monitoring Plan	07/17/2015
Site Management Plan	07/17/2015
O&M Plan	07/17/2015
IC/EC Plan	07/17/2015
Environmental Easement	07/17/2015

CROSS REFERENCES:

IDENTIFIER	SOURCE
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08/14/13	Agreement/Consent Order Date
2015000236153	County Recording Identifier
C224173	BCP Site ID
C224173-07-13	Agreement/Consent Order Number
C224173-08-13	Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 363 Gowanus Developers, LLC  
Benjamin Hoffer

ADDRESS: 90 Woodbridge Center Drive, 6th Floor  
Woodbridge, NJ 07095

OWNER(S) DURING DISPOSAL:

## OPERATOR(S) DURING DISPOSAL:

## APPLICANT REQUESTOR(S):

NAME: LSG 363 Bond Street LLC  
Mark Green c/o The Lightstone Group  
ADDRESS: 1985 Cedar Bridge Avenue, Suite 1  
Lakewood, NJ 08701

NAME: 363 Gowanus Developers, LLC  
Benjamin Hoffer  
ADDRESS: 90 Woodbridge Center Drive, 6th Floor  
Woodbridge, NJ 07095

## DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library  
Mr. John Leighton  
ADDRESS: Carroll Gardens Branch  
396 Clinton Street  
Brooklyn, NY 11231

NAME: Brooklyn Community Board 6  
Mr. Craig Hammerman  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201-6401

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: This site is made up of two adjacent parcels, one located at 388 Carroll Street and one located at 363 Bond Street in Brooklyn, NY. The eastern edge of the site borders the Gowanus Canal. Site Features: A portion of the site contained a one- and two-story light industrial building and another portion is improved with a two-story residential building. Four decommissioned above ground storage tanks (ranging from 5,000 to 10,000 gallon capacity) also existed on the property. All buildings and structures were demolished in 2014 to facilitate remediation of the site. The area of the two parcels that make up the site is approximately 1.293 acres. Current Zoning and Land Use: The site is currently vacant. The site is current zoned MX-11 which is a mixed use district that allows residential, commercial, and industrial uses. The site is bounded to the north by a City of New York EMS station, to the east by the Gowanus Canal, to the south an active redevelopment site, and to the west by a three-story mixed-use commercial and residential building and a six-story residential building. Past Use of the Site: Portions of this site have historically been used as paint manufacturer (1915), an oil terminal (1916 - 1950), and a warehouse (1950 - 1986). Other recorded uses of the site include an automobile storage and repair facility and a lumber company. Site Geology and Hydrogeology: The site is underlain by an approximately 6-to-17 foot thick layer of miscellaneous fill which is underlain by a clay layer. Groundwater was generally observed at depths ranging from five to eight feet below ground surface. Groundwater flow is generally to the east but is affected by the tidal influence from the Gowanus Canal.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
tetrachloroethene (PCE)	UNKNOWN
1,2,4-TRIMETHYLBENZENE	UNKNOWN
NAPHTHALENE	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
XYLENE (MIXED)	UNKNOWN
BENZO (A) PYRENE	UNKNOWN
TOLUENE	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
BENZO (A) ANTHRACENE	UNKNOWN
BENZO (B) FLUORANTHENE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluorathene in soil, and naphthalene, 1,2,4 - trimethylbenzene, toluene, and xylene in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.


ASSESSMENT OF HEALTH PROBLEMS:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Sampling indicates that the potential for soil vapor intrusion to occur needs to be evaluated off-site.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management			
PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		11/16/2015	Actual
Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		03/12/2015	Actual
Remedial Investigation		03/12/2015	Actual
Remedial Action		11/16/2015	Actual
Operable Unit 01A - IRM (Petroleum Remediation)			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		03/17/2014	Actual
Remedial Action		11/16/2015	Actual

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**Map Identification Number 36** **113 FLATBUSH AVENUE**  
 113 FLATBUSH AVENUE, BROOKLYN, NY

**Facility Id: 14CVCP210K**  
TT-Id: 330A-0000-067  
VCP Project Id: 14CVCP210K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 2227 feet to the NE


ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11217

Brownfield Program: NYC Voluntary Cleanup Program

Class:

Parcel(s): Block 2110 Lot(s) 3

[Click here for detailed site information.](#) Copy and paste 14CVCP210K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 37** **113 FLATBUSH AVENUE**  
 113 FLATBUSH AVENUE, BROOKLYN, NY

**Facility Id: 14CVCP210X**  
TT-Id: 330A-0000-068  
VCP Project Id: 14CVCP210X

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 2227 feet to the NE


ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11217

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active

Parcel(s): Block 2110 Lot(s) 3

[Click here for detailed site information.](#) Copy and paste 14CVCP210X in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 38** **269-271 4TH AVENUE**  
 269-271 4TH AVENUE, BROOKLYN, NY

**Facility Id: 14CVCP250K**  
TT-Id: 330A-0000-170  
VCP Project Id: 14CVCP250K

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 2230 feet to the S

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11215

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active



Parcel(s): Block 964 Lot(s) 3, 4

[Click here for detailed site information.](#) Copy and paste 14CVCP250K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 39**

**GOWANUS VILLAGE I, LLC**

**Facility Id: C224099**

 153 2ND ST A/K/A 322 3RD AVENUE, BROOKLYN, NY 11217

TT-Id: 320A-0001-499

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2266 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 153 2ND ST  
Revised zip code: 11215

Brownfield Program: Brownfield Cleanup Program

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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: C224099  
DEC ID: 332623

NAME OF SITE: Gowanus Village I, LLC  
STREET ADDRESS: 153 2nd St a/k/a 322 3rd Avenue  
CITY: Brooklyn ZIP: 11217

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 2.5 Acres

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

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

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C224099-08-12

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Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):  
NAME: BRT Powerhouse LLC  
Katie Dixon  
ADDRESS: 98 4th Street  
Brooklyn

New York, NY 11231

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Gemini Arts Initiative, Inc.  
Katie Dixon  
ADDRESS: 98 4th Street  
Suite 406  
Brooklyn, NY 11231

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library - Pacific Branch  
ADDRESS: 25 4th Avenue  
Brooklyn, NY 11217

NAME: Brooklyn Public Library - Park Slope Library  
ADDRESS: 431 6th Avenue  
Brooklyn, NY 11215

NAME: NYSDEC  
Brian Davidson  
ADDRESS: 625 Broadway - 12th Fl.  
Albany, NY 12233-7016

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The property is an approximately 2.5 acre site located in a commercial/industrial area of Brooklyn at 153 2nd Street a/k/a 322 3rd Avenue. The Gowanus Canal is located adjacent to the site to the northwest.

Site Features:

A 24,200 square foot, three story vacant structure occupies the eastern portion of the site. The building has a basement floor that is a 13 foot thick concrete slab that extends below the water table. The remainder of the site is vacant and mostly covered with various material and debris (paved with concrete, covered with debris piles and scrap metal) along with some vegetative cover. Current Zoning and Land Use: The site is currently inactive and is zoned as a manufacturing district (M2-1) by the City of New York. The property uses surrounding the site are primarily light industrial, with a small concentration of residential use. The closest residential properties are located approximately 300 feet to the northeast of the site near the intersection of 3rd Avenue and Carroll Street. The site is bordered to the north by a 60 foot wide filled-in canal (former 1st Street Basin), which is to be restored as part of the Gowanus Canal NPL site remedy. To the east is a storage facility, a Verizon truck depot is located south of the site, and the Gowanus Canal, which is approximately 100 feet wide, lies directly west of the site.

Past Use of the Site: Sanborn maps dating back to 1886 indicate that the site was occupied by Nassau Sulfur Works and Smith and Shaw Mattress Materials and Paper Stock. In 1904, the property was transferred to the Brooklyn Rapid Transit R.R. Power Plant. Under their ownership, it appears that coal was delivered by water and transported beneath the site via coal tunnel. In 1938, the property was turned over to the Williamsburg Power Plant Corporation and used as a central power station. The property was transferred to the New York City Transit System in 1950, where it was used as an electrical sub-station and switching yard until 1996. Prior to the initiation of the Remedial Investigation, a Phase II Investigation was completed in 2005.

Site Geology and Hydrogeology: The site is underlain by urban fill, generally to a depth of about 8 feet, but reportedly ranging to depths up to 24 feet in some areas. Below the fill is a layer of organic silt indicative of a historic wetland. The depth to groundwater ranges from about 7 feet to 20 feet with groundwater movement generally to the northwest toward the Gowanus Canal.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
-----	-----
1,4-dichlorobenzene	UNKNOWN
chlorobenzene	UNKNOWN
benzo(a)pyrene	UNKNOWN
polychlorinated biphenyls (PCB)	UNKNOWN
lead	UNKNOWN
1,2,4-trimethylbenzene	UNKNOWN
mercury	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN
barium	UNKNOWN
benzo(a)anthracene	UNKNOWN
copper	UNKNOWN
arsenic	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Based upon investigations conducted at the site to date, the primary contaminants of concern include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals and polychlorinated biphenyls (PCBs). The contaminants of concern do not appear to be contributing to off-site environmental impacts that require additional investigation or remedial action. The contaminants found in each media sampled (soil, groundwater and soil vapor) are summarized below: Surface Soil: PCBs were detected in the 0-2 ft interval from below detection limits (BDL) to 72 parts per million (ppm). The restricted residential soil cleanup objective (RRSCO) for PCBs is 1 ppm. SVOCs are also present at concentrations above RRSCOs. No VOCs or metals exceed the RRSCO in surface soil. Subsurface Soil: PCBs in subsurface soil range from BDL to 3,870 ppm. VOCs were detected ranging to 2,540 ppm total VOCs, primarily trimethylbenzene (RRSCO is 52 ppm). SVOCs are also present at concentrations above RRSCOs. Several metals are present at elevated concentrations; lead is present at concentrations up to 6,320 ppm (RRSCO is 400ppm) and copper, arsenic, barium and mercury are present at concentrations above RRSCOs. Elevated metals concentrations are often associated with urban fill which is present at the site. Groundwater: VOCs and metals were detected in groundwater above groundwater standards. Total VOCs detected range to over 1 ppm at one location. The primary VOCs detected in groundwater are chlorobenzene and dichlorobenzene. VOCs and SVOCs were either not detected or detected at very low concentrations (below standards) in groundwater from the three monitoring wells located closest to the Gowanus Canal. Total PCBs were detected at a concentration of 84.6 parts per billion (ppb) in a groundwater sample collected from beneath the on-site building. This may be attributed to the high turbidity of the sample. A lower turbidity level could not be achieved due to the very slow recharge of this well. PCBs were not detected in seven of the ten groundwater monitoring wells. The other two

locations had concentrations of PCBs of 0.141 ppb and 0.411 ppb (the groundwater standard is 0.09 ppb), respectively. Soil Vapor: VOCs are present in soil vapor. The most significant detection was for tetrachloroethene (perchloroethene or PCE) detected at concentrations up to 1,260 ug/m3 along 2nd Street.

Special Resources Impacted/Threatened: The site borders the Gowanus Canal, a National Priorities List (NPL) Site, but based on the existing data the Gowanus Village site has not been determined to be a contributor to the contamination of sediments in the Gowanus Canal. Significant Threat: The site presents a significant environmental threat due to the ongoing release of contaminants from on-site source areas to the groundwater as well as the potential for the off-site migration of soil contamination via surface erosion. The site presents a significant threat to public health due to the presence of elevated concentrations of PCBs in on-site soil.


ASSESSMENT OF HEALTH PROBLEMS:

The site is completely fenced, which restricts access. However, 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 expected to come into contact with contaminated groundwater unless they dig below the ground surface. 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. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern. However, a soil vapor intrusion evaluation is necessary prior to occupancy of any building at the site. Furthermore, environmental sampling indicates that soil vapor is coming onto the site from an off-site source and could represent a concern for off-site properties.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		02/19/2014	Actual
Remedial Investigation	Remedial Investigation	02/19/2014	Actual

**Map Identification Number 40**  **281 4TH AVENUE**  
281 4TH AVENUE, BROOKLYN, NY

**Facility Id: 14CVCP240K**  
TT-Id: 330A-0000-166  
VCP Project Id: 14CVCP240K

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2285 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 11215

Brownfield Program: NYC Voluntary Cleanup Program

Class: Active

Parcel(s): Block 964 Lot(s) 1

[Click here for detailed site information.](#) Copy and paste 14CVCP240K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 41**



**TOLL BROOKLYN, LP**

64-98 1ST ST; 82-107 1ST ST; 119-145 2ND ST;, BROOKLYN, NY 11231

**Facility Id: C224116**

TT-Id: 320A-0001-126

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (2)

Approximate distance from property: 2379 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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

CLASSIFICATION CODE: N

REGION: 2

SITE CODE: C224116

DEC ID: 348572

CLASSIFICATION CODE DESCRIPTION:

No further action

NAME OF SITE: Toll Brooklyn, LP

STREET ADDRESS: 64-98 1st St; 82-107 1st St; 119-145 2nd St;

CITY: Brooklyn ZIP: 11231

TOWN: New York City

COUNTY: Kings

ESTIMATED SIZE: 3.57 Acres

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

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.

0400876 Spill No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: CITIBANK, NA AND JOSEPH PHILLIPS

C/O HARTMAN & CRAVEN, LLP

ADDRESS: 488 MADISON AVENUE

NEW YORK, NY 10022

NAME: 363 BOND STREET CORPORATION  
FOR 363 BOND ST PROPERTY (TAX #452-1)  
ADDRESS: 363 BOND STREET  
BROOKLYN, NY 11231

NAME: WOODEN BRIDGE, LLC  
DAVID LEFKOWITZ  
ADDRESS: 136 HICKS STREET  
SUITE 1C  
BROOKLYN, NY 1

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: FIBERWAVE TECHNOLOGIES  
JOHN ROMEO  
ADDRESS: 125 2ND STREET  
BROOKLYN, NY 11231

NAME: ALL-BRITE CLEANERS  
ANDREW MARTORELLI  
ADDRESS: 123 2ND STREET  
BROOKLYN, NY 11231

NAME: FRIEDKNIT CREATIONS  
FOR 363 BOND ST PROPERTY (TAX #452-1)  
ADDRESS: 363 BOND STREET  
BROOKLYN, NY 11231

NAME: WOODEN BRIDGE, LLC  
DAVID LEFKOWITZ  
ADDRESS: 136 HICKS STREET  
SUITE 1C  
BROOKLYN, NY 1

APPLICANT REQUESTOR(S):

NAME: TOLL BROTHERS, INC.  
DAVID VON SPRECKELSEN  
ADDRESS: 16 COURT STREET  
SUITE 1009  
BROOKLYN, NY 11201

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Remediation of the site is proposed under the Brownfield Cleanup Program.

The Toll Brooklyn, LP site is located in Kings County, NY and is comprised of three separate parcels, which were investigated separately between 1997 and 2005. The parcels include 363 Bond Street (Tax Block 452, Lot 1), 365 Bond Street (Tax Block 458, Lot 1) and 400 Carroll Street (Tax Block 452, Lot 15). The specific addresses listed in the BCP Application are: 64-98 1st Street; 82-107 1st Street; 119-145 2nd Street; 357-379 Bond Street; and 400-402 Carroll Street. Residential use is proposed for the Toll Brooklyn, LP site.

Due to rezoning issues, the applicant withdrew their BCP application without prejudice in December 2006.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Despite the termination of this project, there is an ongoing spill investigation at this site. Spill #04-07393 was referred to the DEC Region 2 spills office in Long Island City, Queens County.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

None reported

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Map Identification Number 42

365 BOND STREET  
365 BOND STREET, BROOKLYN, NY 11231

Facility Id: C224174  
TT-Id: 320A-0003-053

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2379 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C224174  
DEC ID: 478842

## 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: 365 Bond Street  
STREET ADDRESS: 365 Bond Street  
CITY: Brooklyn

ZIP: 11231

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 2.066 Acres

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

## INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Ground Water Use Restriction	07/09/2015
Vapor Mitigation	07/09/2015
Soil Management Plan	07/09/2015
Cover System	07/09/2015
Landuse Restriction	07/09/2015
Site Management Plan	07/09/2015
O&M Plan	07/09/2015
IC/EC Plan	07/09/2015
Environmental Easement	07/09/2015

## CROSS REFERENCES:

IDENTIFIER	SOURCE
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06/05/13	Agreement/Consent Order Date
2015000236154	County Recording Identifier
C224174-05-13	Agreement/Consent Order Number

## SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):  
NAME: LSG 365 Bond Street LLC  
Mark Green c/o The Lightstone Group  
ADDRESS: 1985 Cedar Bridge Avenue, Suite 1  
Lakewood, NJ 08701

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

## APPLICANT REQUESTOR(S):

NAME: LSG 365 Bond Street LLC  
Mark Green c/o The Lightstone Group  
ADDRESS: 1985 Cedar Bridge Avenue, Suite 1



Lakewood, NJ 08701

DOCUMENT REPOSITORY(S) :

NAME: Brooklyn Public Library  
Mr. John Leighton  
ADDRESS: Carroll Gardens Branch  
396 Clinton Street  
Brooklyn, NY 11231

NAME: Brooklyn Community Board 6  
Mr. Craig Hammerman  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201-6401

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 365 Bond Street, Brooklyn, Kings County. The site is south of the intersection of Bond Street and First Street. It is bounded to the northeast by First Street, to the southeast by the Gowanus Canal, to the southwest by Second Street and to the northwest by Bond Street.

Site Features: The site is 2.066 acres in area. The former vacant lot is currently being re-developed with a 12-story mixed use commercial and residential building.

Current Zoning and Land Use(s): The site is zoned as M1-4/R7-2, a Special Mixed Use District comprised of light industrial, commercial and community facility (residential) uses. The site is bounded to the north by 1st Street across which is located a BCP site, to the east by the Gowanus Canal, to the south by 2nd Street across which are located three-story residential buildings and one- and two-story commercial facilities, and to the west by Bond Street across which are located three-story mixed-use commercial and residential buildings. Past Use of the Site: Past uses of the site include oil terminal (1886 through 1939); a building materials warehouse (1886 through 1915); a lumber company (1939); a paper products warehouse (1950); an electric wire and cable company (1969); and a warehouse (1977 through 1986). Other recorded uses of the site include an automobile storage and repair facility, and a dry cleaning facility. The previous owner performed the Phase I and the Phase II Environmental Site Assessments in 2004. Site Geology and Hydrogeology: The site is underlain by an approximately 5.5- to 13-foot thick layer of miscellaneous fill material that is underlain by a 5- to 8-foot thick continuous clay confining layer. Groundwater is approximately 2.5 to 10 feet below ground surface (bgs). Due to the site's proximity to the Canal, groundwater flow is tidally influenced but generally flows to east/northeast. The clay confining unit is located approximately 9 feet to 10 feet bgs and separates the shallow aquifer from the lower groundwater unit.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
tetrachloroethene (PCE)	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN
BENZO (A) ANTHRACENE	UNKNOWN
BENZO (B) FLUORANTHENE	UNKNOWN

ARSENIC	UNKNOWN
LEAD	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN
N-PROPYLBENZENE	UNKNOWN
BENZENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
BENZO (A) PYRENE	UNKNOWN
MERCURY	UNKNOWN
BARIUM	UNKNOWN
Isopropylbenzene	UNKNOWN
PHENOL	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, arsenic, lead, barium, mercury, xylene, trichloroethene (TCE), propylbenzene, tetrachloroethylene (PCE), benzene, phenol, n-propylbenzene, isopropyl benzene in soil. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil is being managed under a Site Management Plan.

Groundwater contamination is nominal and will improve since the removal of contaminated soil is completed. An evaluation of the passive sub-slab depressurization system (SSDS) will be undertaken to determine if active operation is necessary, after the on-site structure is completed.

ASSESSMENT OF HEALTH PROBLEMS:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management

PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion	COC	11/06/2015	Actual


Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/31/2015	No Further Action
Remedial Action		11/06/2015	Actual

Operable Unit 01A - IRM (Soil Excavation/Soil Cover/Sub-slab Depressurization System)

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design	IRM	03/05/2014	Actual
Remedial Action		11/06/2015	Actual

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**Map Identification Number 43** **345 STATE STREET**  
 345 STATE STREET, BROOKLYN, NY

**Facility Id: 13CVCP072K**  
TT-Id: 330A-0000-070  
VCP Project Id: 13CVCP072K

MAP LOCATION INFORMATION  
Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 2430 feet to the N


ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: 11201

Brownfield Program: NYC Voluntary Cleanup Program

Class: Completed

Parcel(s): Block 171 Lot(s) 101, 102, 103, 104, 105, 106, 107

[Click here for detailed site information.](#) Copy and paste 13CVCP072K in the search box, click the green search button, then click the Project ID # to see downloadable site documents.

**Map Identification Number 44** **175-225 3RD STREET**  
 175-225 3RD STREET, BROOKLYN, NY 11215

**Facility Id: C224209**  
TT-Id: 320A-0004-314

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2484 feet to the SW

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

Brownfield Program: Brownfield Cleanup Program

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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: C224209  
DEC ID: 504582

NAME OF SITE: 175-225 3rd Street  
STREET ADDRESS: 175-225 3rd Street  
CITY: Brooklyn ZIP: 11215

TOWN: New York City  
COUNTY: Kings

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

ESTIMATED SIZE: 3.2 Acres

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 175-225 Third Owner LLC  
Laurent Morali

Owner Type: Innocent Owner NonRegistry-HazSubs

ADDRESS: c/o Kushner Companies  
666 Fifth Avenue - 15th Floor  
New York, NY 10013

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

NAME: Global Corporate Service Verizon Account  
Patricia Otterstedt  
ADDRESS: 201 Centennial Avenue  
Room 1S-182  
Piscataway, NJ 08854

APPLICANT REQUESTOR(S):

NAME: 175-225 Third Owner LLC  
Laurent Morali  
ADDRESS: c/o Kushner Companies  
666 Fifth Avenue - 15th Floor  
New York, NY 10013

DOCUMENT REPOSITORY(S):

NAME: Park Slope Library  
ADDRESS: 431 6th Avenue at 9th Street  
Brooklyn, NY 11213

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 175-225 3rd Street in the Gowanus neighborhood of Brooklyn, Kings County. The site is approximately 3.2 acres in size.

Site Features: The site is currently operated by Verizon as an operations, maintenance and admin facility which includes a vehicle maintenance garage, a service vehicle parking area, a work center, roll-off containers for equipment storage, a steel shed, and administrative offices. Current Zoning: The site is located in an M2-1 manufacturing district. The M2 districts occupy the middle ground between light and heavy industrial areas; however, based on the requirements listed in the City of NY

Department of City Planning Zoning Resolution, Article IV: Manufacturing District Regulations (10/19/2013) certain types of retail and office spaces are permitted in M2 Districts.

Historical Use: Historical use of the site includes a coal and stone yard with wagon painting (1886 to 1904), blacksmith (1904), a transit facility with iron coal conveyor transecting the site from east to west (1915 to 1938, an automobile wrecking facility (1934 to 1950), a filling station with gasoline tanks (1950 to 1977), and automobile repair facilities with hydraulic lifts, drums, and waste oil storage (1950 to present).

Site Geology and Hydrogeology: The site sits at an elevation of approximately 10 feet above mean sea level. The topography of the site is generally level, and the surrounding area slopes gently toward the northwest. The subsurface consists of historic urban fill characterized by brown silty sand with gravel, concrete, wood, brick, stone and debris extending to varying depths of 5 to 10 feet below grade. The fill layer was underlain by silt and silty sands. Groundwater is present beneath the site at 2.5 to 9.3 feet below surface grade.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
-----	-----
ZINC	UNKNOWN
BARIUM	UNKNOWN
MERCURY	UNKNOWN
BENZO (A) PYRENE	UNKNOWN
BENZO [K] FLUORANTHENE	UNKNOWN
1,3,5-Trimethylbenzene	UNKNOWN
ARSENIC	UNKNOWN
ETHYLBENZENE	UNKNOWN
CADMIUM	UNKNOWN
ACENAPHTHENE	UNKNOWN
PYRENE	UNKNOWN
ACENAPHTHYLENE	UNKNOWN
BENZENE	UNKNOWN
FLUORENE	UNKNOWN
N-PROPYLBENZENE	UNKNOWN
XYLENE (MIXED)	UNKNOWN
FLUORANTHENE	UNKNOWN
DIBENZ [A, H] ANTHRACENE	UNKNOWN
BIS (2-ETHYLHEXYL) PHTHALATE	UNKNOWN
1,2,4-TRICHLOROBENZENE	UNKNOWN
Chrysene	UNKNOWN
TOLUENE	UNKNOWN
PHENANTHRENE	UNKNOWN
BENZO (A) ANTHRACENE	UNKNOWN
NAPHTHALENE	UNKNOWN
ANTHRACENE	UNKNOWN
LEAD	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: The site is contaminated with volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals from a history of light industrial activity including use of petroleum and hazardous materials, the presence of historic fill, and potential impacts from off-site sources. Petroleum-related impacts appear to be limited to the western portion of the site, near releases from historic underground storage tanks (USTs) based on existing information.

Soil - The primary contaminants of concern in soil are SVOCs and metals, which exceed the soil cleanup objectives (SCOs) for commercial use. SVOCs are present primarily on the western portion of the site from depths of 2 to 10 feet below surface grade. Petroleum impacts were also observed in this area and depth range. SVOCs that exceed the SCOs for commercial use include: acenaphthene as high as 1,530 parts per million (ppm) compared to the SCO of 500 ppm; acenaphthylene as high as 1,490 ppm compared to the SCO of 500 ppm; anthracene as high as 842 ppm compared to the SCO of 500 ppm; benzo(a)anthracene as high as 274 ppm compared to the SCO of 5.6 ppm; benzo(a)pyrene as high as 153 ppm compared to the SCO of 1 ppm; benzo(k)fluoranthene as high as 99.7 ppm compared to the SCO of 56 ppm; chrysene as high as 352 ppm compared to the SCO of 56 ppm; diben(a,h)anthracene as high as 1.79 ppm compared to the SCO of 0.56 ppm; fluoranthene as high as 1,370 ppm compared to the SCO of 500 ppm; fluorene as high as 1,480 ppm compared to the SCO of 500 ppm; naphthalene as high as 14,700 ppm compared to the SCO of 500 ppm; phenanthrene as high as 3,720 ppm compared to the SCO of 500 ppm; and pyrene as high as 2,050 ppm compared to the SCO of 500 ppm. VOCs detected in the soil exceed the unrestricted use SCOs but are below the SCOs for commercial use, and include: 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, n-propylbenzene, toluene, and xylenes. Metals detected in soil at concentrations that exceed the commercial use SCOs include: arsenic as high as 81.7 ppm compared to the SCO of 16 ppm; barium as high as 9,100 ppm compared to the SCO of 400 ppm; cadmium as high as 885 ppm compared to the SCO of 9.3 ppm; copper as high as 3,210 ppm compared to the SCO of 270 ppm; lead as high as 7,190 ppm compared to the SCO of 1,000 ppm; mercury as high as 26.4 ppm compared to the SCO of 2.8 ppm; and zinc as high as 18,400 ppm compared to the SCO of 10,000 ppm. Two samples of lead exceeded the RCRA hazardous waste regulatory limit, as determined by Toxic Characteristic Leachate Procedure (TCLP) analysis. Two TCLP samples had concentrations of 7.57 ppm and 25.7 ppm compared to the RCRA standard of 5 ppm.

Groundwater - The primary contaminants of concern in groundwater are VOCs, SVOCs, and some metals. VOCs in groundwater that exceed the Technical & Operational Guidance Series (TOGS) Ambient Water Quality Standards and Guidance Values for groundwater Class GA (source of drinking water) include: 1,2,4-trimethylbenzene as high as 71 parts per billion (ppb); 1,3,5-trimethylbenzene as high as 140 ppb; ethylbenzene as high as 770 ppb; n-propylbenzene as high as 26 ppb; toluene as high as 190 ppb; and total xylenes as high as 630 ppb, all of which have a TOGS standard of 5 ppb. Benzene was detected at 24 ppb compared to the TOGS standard of 1 ppb. SVOCs in groundwater that exceed the TOGS standard of 0.002 ppb include: benzo(a)anthracene as high as 0.49 ppb; benzo(a)pyrene as high as 1.03 ppb; benzo(b)fluoranthene as high as 0.26 ppb; benzo(k)fluoranthene as high as 0.32 ppb; and chrysene as high as 0.38 ppb. Naphthalene was detected as high as 7,070 ppb compared to the TOGS standard of 10 ppb. Bis(2-ethylhexyl)phthalate was also detected in groundwater at a concentration of 159 ppb compared to the TOGS standard of 5 ppb. Dissolved metals in groundwater were not detected at significant concentrations.

Soil vapor - One sub-slab soil vapor sample was collected from beneath the slab of the auto repair garage and identified tetrachloroethylene (PCE) at 510 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) and trichloroethylene (TCE) at 33  $\mu\text{g}/\text{m}^3$ .

TCE was also detected in two other soil vapor samples (not sub-slab) at a maximum of 300  $\mu\text{g}/\text{m}^3$ . Other petroleum-related VOCs were also detected in soil vapor samples at elevated concentrations.

## 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

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Map Identification Number 45



CINDERELLA 248 LLC

248 FLATBUSH AVENUE, BROOKLYN, NY 11217

Facility Id: C224160

TT-Id: 320A-0003-140

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2615 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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

CLASSIFICATION CODE: A

REGION: 2

SITE CODE: C224160

DEC ID: 465470

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: Cinderella 248 LLC  
STREET ADDRESS: 248 Flatbush Avenue  
CITY: Brooklyn

ZIP: 11217

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.057 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: David and Gail Aronowicz  
ADDRESS: 25 Paerdegat 13th Street  
Brooklyn, NY 11236

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Cinderella 248 LLC  
Michael Pintchik  
ADDRESS: 478 Bergen Street  
Brooklyn, NY 11217

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library, Pacific Branch  
ADDRESS: 25 Fourth Avenue at Pacific Street  
Brooklyn, NY 11217

Repository Typ: Local Government

NAME: Brooklyn Community Board #6  
ADDRESS: 250 Baltic Street  
Brooklyn, NY 11201

Repository Typ: Local Government

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Site Location: The site is located at 248 Flatbush Avenue in Brooklyn, Kings County, and is Block 936 and Lot 12. It is bounded to the east by Flatbush Avenue, to the south by a commercial building, to the west by a small courtyard and residences, and to the north by a liquor store and restaurant.

Site Features: The site is a one-story building with a full basement that encompasses the entire property. It is approximately 2,300 square feet in area and is currently vacant. There is no parking associated with the site. The topography of the site is generally flat and the surrounding area slopes gradually to the northwest. The building is serviced by municipal water and sewer. The sewer connection is present in the southeast corner of the basement. The building was formerly heated via fuel oil-fired heating equipment located in the boiler room of the basement. The heating equipment and associated aboveground storage tank (AST) were disconnected and the heating equipment was removed. The closed AST remains in place. Current Zoning/Use(s): The site is located in a R7A residential zone with a C2-4 commercial overlay. This zoning permits both residential and commercial uses. The site was most recently used for commercial purposes. Anticipated future use of the site will be commercial and residential, with a structure similar to the architecture of the neighboring buildings on St. Marks Avenue. Historic Uses(s): The building was constructed between 1888 and 1906 and housed a dry cleaner and shoe repair facility for the last twenty years. Previous uses included a dry goods store, book store, closet/wardrobe business and a woodworker. In 2005, an investigation focused on a reported historic leak of cooling water from the first floor dry cleaning machine into the basement boiler room. Based on elevated field instrument readings, it was concluded that the subsurface soil beneath the boiler room was impacted by solvents. Contaminated soil was excavated, under direction of the owner, to a depth of 5 feet below the basement floor. Confirmation sampling resulted in trace levels of volatile organic compounds (VOCs) below the recommended levels in the Department's technical and administrative guidance memorandum (TAGM) 4046 in use at that time. Also in 2005, deeper soil borings were installed in the basement to determine whether groundwater was impacted. (The full basement is approximately 8 to 10 feet in height.) These borings were installed from the basement floor to a depth of 10 feet and sampled continuously for VOCs. No VOCs were detected



above the SCOs. Site Geology and Hydrogeology: The topographic elevation of the site vicinity is approximately 70 feet above mean sea level. Soils underlying the site are classified as Urban Land and consist of brown silty fine sand and brown to medium sand with some cobbles and trace fine to medium and coarse gravel. The depth to groundwater beneath the site is approximately 60 feet below the basement floor and groundwater flow direction is generally to the northwest. No public water or other supply wells were identified within one-half mile of the site. The nearest body of water is the Gowanus Canal located approximately 0.67 miles west-northwest of the site.

Other: A decision document selecting a final remedy for this site was signed on March 27, 2015 by the NYSDEC.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
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TETRACHLOROETHYLENE (PCE)	UNKNOWN
tetrachloroethene (PCE)	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Based on investigations conducted to date, the primary contaminant of concern is tetrachloroethylene (PCE). Groundwater - In early 2014, three new monitoring wells were installed and sampled to further evaluate on-site groundwater conditions. PCE exceeded the NYS groundwater standard at each of the wells, ranging from 6.4 to 25 parts per billion (ppb). The maximum PCE detection was from a location in the basement directly below the former dry cleaning machine. Petroleum-related VOCs were noted at one well at concentrations slightly exceeding the NYS groundwater standards. Previous groundwater and soil data did not show any petroleum-related VOCs, indicating that these detections are not site related. No SVOCs, pesticides, PCBs or site-related metals exceeded the NYS groundwater standards.

Soil - In late 2013, soil sampling was conducted to further evaluate soil conditions near the former dry cleaning machine and the sewer connection. Soil samples were collected from below the basement slab at depths of 5 to 10 feet, with the deeper borings concentrated in areas of potential contamination. (The basement floor is approximately 8 to 10 feet below ground surface.) All results for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, pesticides and polychlorinated biphenyls (PCBs) were below the Part 375 residential use SCOs. One sample was collected from the limited material present within a concrete box that contained the sewer trap. All results for VOCs were below the NYS Part 375 unrestricted use SCOs. Soil Vapor, Indoor Air and Sub-Slab Vapor - In August 2011, an on-site vapor intrusion investigation included the collection of three sub-slab soil vapor samples, three indoor air samples and one ambient air sample. PCE was detected in the indoor air at concentrations ranging from 1.7 µg/m<sup>3</sup> to 24.4 µg/m<sup>3</sup>, and in the sub-slab at concentrations ranging from 4,010 µg/m<sup>3</sup> to 20,800 µg/m<sup>3</sup>. According to the NYSDOH Matrix 2 for PCE, mitigation to minimize vapor intrusion and subsequent human exposures is recommended. In early 2014, an off-site soil vapor, sub-slab soil vapor, and indoor air investigation was conducted to further delineate off-site vapor impacts. At the adjacent court yard, the maximum concentration of PCE in soil vapor was 13 µg/m<sup>3</sup>. Indoor air and sub-slab soil sampling were performed in the basements of two off-site locations southeast and northwest of the site at 254 Flatbush Avenue and 76 St. Marks Avenue. An ambient air sample was also collected from a location outside of 254 Flatbush Avenue. At 254 Flatbush Avenue, PCE in the sub-slab was 3.2ug/m<sup>3</sup> and 440 ug/m<sup>3</sup>; and indoor air was 3.6ug/m<sup>3</sup> and 5.7 ug/m<sup>3</sup>. At 76 St. Marks Avenue, PCE in the sub-slab was ND and 8.4 ug/m<sup>3</sup>; and indoor air was 1.1 ug/m<sup>3</sup>. PCE at the ambient air location was 3.9 ug/m<sup>3</sup>. Further delineation of off-site vapor and groundwater impacts will be completed under the State Superfund Program.

ASSESSMENT OF HEALTH PROBLEMS:

Direct contact with contaminants in soil is unlikely because the site is covered with buildings. 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 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. Indoor air impacts that may be the result of soil vapor intrusion have been identified in one on-site building and three off-site structures. Actions are needed to minimize soil vapor intrusion for these structures.

Sampling indicates that soil vapor intrusion is a concern for off-site structures and additional investigation is necessary.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/27/2015	Actual
Remedial Design		07/03/2015	Actual

Map Identification Number 46



**CINDERELLA 248 LLC - OFF-SITE**  
248 FLATBUSH AVENUE, BROOKLYN, NY 11217

**Facility Id: C224160A**  
TT-Id: 320A-0003-293

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)  
Approximate distance from property: 2616 feet to the ESE

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: C224160A  
DEC ID: 477008

CLASSIFICATION CODE DESCRIPTION:

Work is underway and not yet complete.

NAME OF SITE: Cinderella 248 LLC - Off-site  
STREET ADDRESS: 248 Flatbush Avenue  
CITY: Brooklyn

ZIP: 11217

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE:

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: No Company  
David and Gila Aronowicz  
ADDRESS: 25 Paerdegat 13th Street  
Brooklyn, NY 11236

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Site Location: This is an Offsite of the BCP site located at 248 Flatbush Avenue in Brooklyn, Kings County (Block 936 and Lot 12). The following description is for the BCP site. It is bounded to the east by Flatbush Avenue, to the south by NYCDDC's Eastern Parkway Project Resident Engineer's Field office, to the west by a courtyard for a restaurant, and to the north by a liquor store and restaurant.

Site Features: The site is a one-story building with a full basement that encompasses the entire property. It is approximately 2,300 square feet and is currently vacant. There is no parking associated with the Site. The topography of the site is generally flat and the surrounding area slopes gradually to the northwest. Current Zoning/Use(s): The site was most recently used for commercial purposes. The buildings to the north appear to have residential apartments located on the floors above the businesses.

Historical Uses(s): The building was constructed between 1888 and 1906 and most recently housed a dry cleaner and shoe repair facility for the last twenty years. Previous uses included clothing, book store and the sale of dry goods. Site Geology and Hydrogeology: Soils underlying the site are classified as Urban Land and consist of brown silty fine sand and brown to medium sand with some cobbles and trace fine to medium and coarse gravel. The nearest body of water is the Gowanus Canal located approximately 3,400 feet to the west-northwest of the site that flows into the Gowanus Bay. The site is serviced by city water provided by NYC Municipal Water.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Groundwater - In 2005, sampling results for groundwater indicated that PCE was present at 285 ppb, above the NYS groundwater standard of 5 ppb. In 2011, results indicated that PCE range from 12 ppb to 69 ppm at on-site wells. Additional sampling of

on-site groundwater is proposed as part of the RIWP under the BCP. Soil Vapor - In 2007, results from on-site sub-slab sampling detected PCE ranging from 5,000 to 607,000 ug/m3. In 2011, an on-site vapor intrusion investigation was conducted of sub-slab, indoor air and ambient air. PCE was detected in the indoor air at concentrations ranging from 1.7 ug/m3 to 24.4 ug/m3. PCE was detected in the sub-slab at concentrations ranging from 4,010 to 20,800 ug/m3. Later in 2011, a limited off-site vapor intrusion evaluation was conducted at adjacent properties. Six sub-slab, three indoor air, and one ambient air samples were collected at 250 Flatbush Avenue, 252 Flatbush Avenue and 80 St. Marks Street. At 250 Flatbush, PCE was detected in the sub-slab vapor at concentrations ranging from 454 ug/m3 to 1,480 ug/m3; and in indoor air at 12.1 ug/m3. At 252 Flatbush, PCE was detected in the sub-slab vapor at concentrations ranging from 185 ug/m3 to 450 ug/m3; and in indoor air at 2.67 ug/m3. At 80 St. Marks Avenue, PCE was detected in sub-slab vapor at concentrations ranging from 3,810 ug/m3 to 20,400 ug/m3; and in indoor air at 30.3 ug/m3. According to the NYSDOH Decision Matrix 2 for PCE, the indoor air and sub-slab results at 250 Flatbush Avenue and 80 Marks Street indicate that mitigation is recommended. The results at 252 Flatbush Avenue indicate that monitoring is recommended. In late 2015, remedial activities were started at 248 Flatbush Ave. The SSDS system will address soil vapor at several buildings on Flatbush Ave (244, 248, 250, 252 and 254). Remedial work is scheduled to be completed in the summer of 2016. Other potential soil vapor impacts at off-site locations will be investigated by DER after SSDS is operational.

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

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Map Identification Number 47 29 FLATBUSH AVENUE  
29 FLATBUSH AVENUE, BROOKLYN, NY 11217

Facility Id: C224128  
TT-Id: 320A-0003-145

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2627 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program: Brownfield Cleanup Program

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

CLASSIFICATION CODE: C

REGION: 2

SITE CODE: C224128  
DEC ID: 395947

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: 29 Flatbush Avenue  
STREET ADDRESS: 29 Flatbush Avenue  
CITY: Brooklyn

ZIP: 11217

TOWN: New York City  
COUNTY: Kings

ESTIMATED SIZE: 0.412 Acre

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

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER

SOURCE

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2011-05-10  
c224128  
c224128-05-11

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Agreement/Consent Order Date  
BCP Site ID  
Agreement/Consent Order Number

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: 29 Flatbush Associates, LLC  
Stephen Benjamin

Owner Type: Innocent Owner NonRegistry-HazSubs

ADDRESS: 320 West 57th Street, 5th Floor  
NEW YORK, NY 10019

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: 29 Flatbush Associates, LLC  
Stephen Benjamin

ADDRESS: 320 West 57th Street, 5th Floor  
NEW YORK, NY 10019

DOCUMENT REPOSITORY(S):

NAME: Brooklyn Public Library, Pacific Branch  
Rhonda Greene

ADDRESS: 25 4th Avenue  
Brooklyn, NY 11205

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Location: The site is located at 29 Flatbush Avenue in the borough of Brooklyn, City of New York, Kings County, New York and is

identified on the local Tax Maps as block 2106, Lot 19(formerly lots 19 and 40).

Site Features: The site is about 0.412 acres in size and is bordered by Fulton Street to the north, Rockwell Place to the east, and Flatbush Avenue to the west. Adjacent properties principally consist of commercial, retail and office uses.

Current Zone/Use: The site is owned by 29 Flatbush Associates, LLC and it is currently vacant. It is zoned for commercial and office buildings (C6-4). The proposed future use of the site will be mixed commercial and residential. Historic Use: The site was most recently developed as an asphalt-paved, hydraulic-lift parking lot, which operated from 1960 until 2004. At the time of the application, there were no on-site structures with the exception of a prefabricated parking lot attendant's booth situated atop a concrete slab. The hydraulic aboveground car lifts are no longer present at the Site, and it is not known when operation of the lifts ceased. The Site was previously occupied by the Orpheum Theater (circa 1900), and prior to the theater the Site contained numerous residential dwellings, some including retail space, along Fulton Avenue, Flatbush Avenue and Rockwell Place. Past adjacent and surrounding properties consisted of residential, institutional and retail development. Site Geology and Hydrogeology: Soil at the site consists of a layer of urban fill extending from the surface to depths ranging from 12 to 24 feet below grade underlain by an unstratified glacial till. Groundwater is approximately 27 to 30 feet below grade surface and flows toward the southwest.

June 7, 2013 - DEC signed the Certificate of Completion for this site.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
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BENZO (A) PYRENE	UNKNOWN
NICKEL	UNKNOWN
DDE	UNKNOWN
BARIUM	UNKNOWN
DDT	UNKNOWN
BENZ (A) ANTHRACENE	UNKNOWN
LEAD	UNKNOWN
DIELDRIN	UNKNOWN
Chrysene	UNKNOWN
TETRACHLOROETHYLENE (PCE)	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Piror to Remediation: Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, and pesticides are present in the subsurface. These contaminants are impacting soil and groundwater.

Soil - No volatile organic compounds (VOCs) were detected in soil exceeding their respective SCGs. Soil sample results indicated that SVOCs, mainly carcinogenic polycyclic aromatic hydrocarbons (cPAHs), metals (primarily lead), and pesticides (primarily 4,4'-DDT) at concentration exceeding Part 375 Unrestricted use SCOs. The reported total concentration of SVOCs detected in soil ranges from 1.4 ppm to 116 ppm, the total lead concentration reported ranges from 39 ppm to 2780 ppm, and the concentration of 4,4'-DDT reported ranges from 0.0045 ppm to 0.0355 ppm.

Groundwater - VOCs detected in groundwater include tetrachloroethylene (PCE) at concentrations ranging from 16 to 18 ppb which is

only marginally above the standard. Coupled with the absence of VOCs in soil, the PCE is likely attributable to an upgradient source, and not derived from on-site contamination.

Soil Vapor - VOCs detected in the eight soil vapor samples collected at the site include PCE. PCE was detected in one sample at a concentration of 73.24 ug/m3. The presence of VOCs in soil vapor is attributed to an unknown off-site source due to the lack of VOCs in on-site soil.

Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were Lead and SVOCs in soil. Significant Threat: NYSDEC in consultation with NYSDOH determined that the site does not pose a significant threat to the environment or public health based on the data available.

ASSESSMENT OF HEALTH PROBLEMS:

All contaminated soil has been removed from the site thereby eliminating potential human contact. Contaminated groundwater at the site is not used for drinking or other purposes as the site is served by a public water supply that obtains water from a different source 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. New on-site buildings have been constructed with ventilated underground parking garages and vapor barriers minimizing the potential for vapor intrusion.

PROJECT COMPLETIONS:

Operable Unit 00 - Site Management			
PROJECT	DESCRIPTION	END DATE	STATUS
Certificate of Completion		06/07/2013	Actual
Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		06/20/2012	Actual
Remedial Investigation		06/20/2012	Actual
Remedial Action		06/07/2013	Actual

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**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 48**

**BALTIC RECYCLING CORP.**  
524-26 BALTIC STREET, BROOKLYN, NY 11217

**Facility Id: NY0000000279**  
TT-Id: 390A-0004-986



MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 259 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 524-526 BALTIC 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
24T97	Transfer station – permit	No	Permit	02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
PAUL RUTIGLIANO, PRESIDENT United States			Contact			02/08/2002	

**Map Identification Number 49**

**RINALDI RECYCLING CO.**  
326 DOUGLASS STREET, BROOKLYN, NY 11217

**Facility Id: NY0000000450**  
TT-Id: 390A-0005-095



MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 789 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24MA9	RHRF – registration	No		02/17/2002			



Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
DOMINICK RINALDI United States	Contact	02/08/2002	

**Map Identification Number 50**  **ROYAL RECYCLING CORP.**  
242 NEVINS STREET, BROOKLYN, NY 11217

**Facility Id: NY0000000330**  
TT-Id: 390A-0005-083

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 919 feet to the WSW

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

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24WE4	C&D processing – registration	No		02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
M. GERARDO MAZZEI United States	Contact	02/08/2002	

**Map Identification Number 51**  **CROSS BAY CONTRACTING**  
242 NEVINS ST., BROOKLYN, NY 11217

**Facility Id: NY0000000406**  
TT-Id: 390A-0005-088

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 919 feet to the WSW

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

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24T87	Transfer station – permit	No		02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
PETER MIGLIORINI, SUPERVISOR United States	Contact	02/08/2002	

**Map Identification Number 52**  **BASIN HAULAGE INC. I**  
462-470 BALTIC STREET, BROOKLYN, NY 11217


**Facility Id: NY0000000294**  
TT-Id: 390A-0005-064

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (2)  
Approximate distance from property: 930 feet to the WNW

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

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24W22	C&D processing – registration	No		02/17/2002			

Affiliation	Affiliation Type	Affiliation Start Date	Affiliation End Date
STEPHEN SPALLINO, PRESIDENT United States	Contact	02/08/2002	

**Map Identification Number 53**  **BASIN HAULAGE T.S.**  
NY

**Facility Id: 24T22**  
TT-Id: 380A-0001-263

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (3)  
Approximate distance from property: 979 feet to the WNW

ADDRESS CHANGE INFORMATION  
Revised street: 462 BALTIC ST  
Revised zip code: 11217

The following is historic data. The Activity ID is not associated with any other solid waste facilities.

PERMIT NUMBER	PERMIT EXPIRES	FACILITY TYPE	FACILITY STATUS	WASTE TYPES
20840868		LARGE TRANSFER STATION (>50000 CY/YR)	None	Residential

**Map Identification Number 54**  **RINALDI RECYCLING CO. INC.**  
182 4TH AVE., BROOKLYN, NY 11217

**Facility Id: NY00000002578**  
TT-Id: 390A-0005-110

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 981 feet to the SSE

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

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24MA9	Regulated medical waste – radiopharmacy	No	Registration	02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
Frank Rinaldi 182 4th Ave., Brooklyn, NY, 11217			Owner			02/08/2002	

**Map Identification Number 55**  **CARROLL ST. TRANSFER STATION**  
400 CARROLL ST, BROOKLYN, NY 11215

**Facility Id: NY00000000030**  
TT-Id: 390A-0005-308

MAP LOCATION INFORMATION  
Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2017 feet to the SW

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

Activity Number	Activity Type	Active?	Regulatory Status	Activity Start Date	Activity End Date	Activity Closed Date	Activity Delisted Date
24T53	Transfer station – permit	No		02/17/2002			
Affiliation			Affiliation Type			Affiliation Start Date	Affiliation End Date
JOE COSTELLO, OWNER United States			Contact			02/08/2002	

**Map Identification Number 56**      **CON EDISON OF NY, INC.**



**Facility Id: 24T18**  
TT-Id: 380A-0001-390

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (5)  
Approximate distance from property: 2455 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
Revised zip code: 11215

The following is historic data. The Activity ID is not associated with any other solid waste facilities.

PERMIT NUMBER	PERMIT EXPIRES	FACILITY TYPE	FACILITY STATUS	WASTE TYPES
20830084		LARGE TRANSFER STATION (>50000 CY/YR)		Demolition



**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><b>Map Identification Number 57</b></p> <p> <b>CONSOLIDATED EDISON</b>                  222 FIRST STREET                  BROOKLYN, NY 11215</p> <p>EPA (RCRA) Name: CON EDISON – 3RD AVE                  EPA (RCRA) Address: 222 FIRST STREET                  BROOKLYN, NY 112151892</p>	<p><b>Facility Id: NYD000706218</b>                  TT-Id: 460A-0000-148</p>
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**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2461 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Notification date: 08/18/1980

Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Incinerator:  
 Transporter:

Contact Name: DENNIS HUACON	Source Type: Annual/Biennial Report update with Notification	Contact Phone: 212-460-2757	Contact Info Date: 03/27/2014
Contact Name: FRANKLIN MURRAY	Source Type: Implementer	Contact Phone: 212-460-2808	Contact Info Date: 01/01/2007
Contact Name: JOHN SZELIGOWSKI	Source Type: Notification	Contact Phone: 718-460-2313	Contact Info Date: 08/18/1980
Contact Name: FRANKLIN MURRAY	Source Type: Annual/Biennial Report	Contact Phone: 212-460-2808	Contact Info Date: 02/21/2008

US EPA RCRA Violations:

Violation Type: Generators – General  
 Violation Number: 0001 Location: NY  
 Former Citation: SR – 373-3.2(g)(2)

Responsible Agency: STATE  
 Violation Determination Date: 10/24/2003  
 Violation Return to Compliance: 12/04/2003

Violation Type: LDR – General  
 Violation Number: 0002 Location: NY  
 Former Citation:

Responsible Agency: STATE  
 Violation Determination Date: 02/23/2009  
 Violation Return to Compliance: 04/30/2009

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	1427	KILOGRAMS	TSD	2010		

NYS DEC Manifested Waste Transactions for NYD000706218 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:		4281	KILOGRAMS	TSD	2010		
D008	Lead						
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.						
D008	Lead	300	GALLONS	TSD	2008		
D008	Lead	1200	LITERS	TSD	2008		
D008	Lead	537802	POUNDS	TSD	2008	1934199	1998
More than one waste code was reported for the following waste amount:		4581	KILOGRAMS	TSD	2008		
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm						
D008	Lead						
D001	Solid waste that exhibits the characteristic of ignitability	300	POUNDS	TSD	2007		
More than one waste code was reported for the following waste amount:		5772	KILOGRAMS	TSD	2007		
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.						
D008	Lead						
More than one waste code was reported for the following waste amount:		15208	KILOGRAMS	TSD	2007		
B003	Petroleum oil or other liquid containing 500 ppm or greater of PCBs.						
D008	Lead						
D007	Chromium	50	POUNDS	TSD	2006	1400	2001
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	1409	KILOGRAMS	TSD	2003		
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	25275	KILOGRAMS	TSD	2000		
B008	Unknown waste type.	1250	POUNDS	TSD	2000		
D005	Barium	41380	POUNDS	TSD	2000		
D009	Mercury	2000	POUNDS	TSD	2000		
F002	Spent halogenated solvents	2000	POUNDS	TSD	2000		
P008	4-Aminopyridine	2000	POUNDS	TSD	1998		
D006	Cadmium	275	POUNDS	TSD	1997		

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
Lead	7439921	X	X	X	X		0.05mg/L*
Chromium	7440473	X	X				50ug/L*
Petroleum oil or other liquid containing 50 ppm < PCBs < 500	1336363	X	X		X		5 ug/L
Barium	7440393						1mg/L*
Mercury	7439976	X	X	X	X		.002mg/L*

## Toxicity Information Summary – continues

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
4-Aminopyridine	504245	X					50 ug/L
Cadmium	7440439	X	X	X	X		.010mg/L*



## **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 58**

**ASTI HOLDING CORP**

151-169 3 AVE

BROOKLYN, NY

**Spill Number: 1602359**

**Close Date:**

TT-Id: 520A-0318-157

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 152 feet to the SE\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: UNKNOWN

Source of Spill: GASOLINE STATION OR PBS FACILITY

Notifier Type: Other

Caller Name:

DEC Investigator: JAKOLLEE

Spiller: ASTI HOLDING CORP

Notifier Name:

Caller Agency:

Contact for more spill info: JOE MACCOHIA

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (516) 933-0700

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/07/2016		TANK TEST FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	

**Caller Remarks:**


4000 gal ust

**DEC Investigator Remarks:**

6/7/16: J.Kann – spoke with Shawn Kerrigan who indicated that the TTF was a dry leak. The manway gasket was audibly leaking air. Gemstar Construction 718-442-8200 will be at the site to do the repair tomorrow or Thursday. A followup TTT will be performed once the repair is done.

6/14/16: J.Kann – left a message for Shawn asking if the followup testing was done and to return my call.

6/16/16: J.Kann – did not receive a call back from Shawn so sent out a TTT letter and dedoced the letter. Spoke with Jon Kolleeny who agreed to take the site since he has an active open spill at this site (spill 9506588)

**Map Identification Number 59** **BRUCE RIBELNON OMNI MALL** **Spill Number: 9412605** **Close Date:**  
 473 PRESIDENT ST BROOKLYN, NY TT-Id: 520A-0047-955

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION  
 Site location mapped by: PARCEL MAPPING (1) Revised street: NO CHANGE  
 Approximate distance from property: 1407 feet to the SW Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: SAME Spiller Phone:  
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:  
 Caller Name: JEFF BEAUDETTE Caller Agency: TANKNOLOGY Caller Phone: (800) 666-2605  
 DEC Investigator: VSZHUNE Contact for more spill info: BRUCE RIBELNON Contact Person Phone: (718) 522-3000 ext. 2

Category: Known petroleum 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	
12/20/1994		TANK TEST FAILURE	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

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

ABOANDONED LINE FAILED TEST – NO SPILL OF PRODUCT – TANK TESTER HAD NO TANK NUMBER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was M TIBBE 3500 gallon tank unregistered.

Property contact is Steve Zakheim at 718-629-3333. Zakheim stated that this area was addressed and will send in documentation. Other tank and subsurface work has been conducted under different #s at this site in past. Check other files to determine if this area has been addressed.

05/22/09-Zhune called Mr. Zakheim. Could not get him. Left message.

04/03/13- Zhune spoke to Stella. She said Mr. Steve Zakhein is going to be absent for long time call Joseph at 718-629-1000 Ext. 383.000

10/4/13- Zhune called Joseph. he indicated he is no longer managing the building.

Bruce Ribelnon 4 wheeler Drive Huntintong Station NY 11746 631-673-9884 Second address: 514 Union Street

4/30/15-Albert Tashji from Langan Engineerring (212-479-5508) called to say that they are in the process to fill an aplication for BCP at this site. He needs to know is the site has a Consent Order. He also said the site is currently a warehouse and is going to be develop.



**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 60** **FORMER GAS STATION** **Spill Number: 9607280** **Close Date:**  
 156-170 3RD AVENUE BROOKLYN, NY TT-Id: 520A-0045-728

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 0 feet

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

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: JOE MACCHIA JR. - BALTEC & FOURTH AVE CORP Spiller Phone: (718) 387-7900  
 Notifier Type: Other Notifier Name: CATHERINE MONIAN Notifier Phone: (914) 452-1658  
 Caller Name: CATHERINE MONIAN Caller Agency: ECO SYSTEMS STRATAGIES Caller Phone: (914) 452-1658  
 DEC Investigator: JAKOLLEE 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
08/19/1996		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:

lab samples came back with contaminated results

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 10/18/96 mmm: COPY OF ENVIRONMENTAL AUDIT REC'D BY DEC IN OCT. 96. SOIL AND GROUNDWATER CONTAMINATION EVIDENT. COVER LETTER STATES CLEANUP NEGOTIATIONS IN PROGRESS.

8/7/97:mmm:CONTACT WITH PAUL CIMINELLO, CONSULTANT FOR BUYER.

BALTIC & FOURTH AVE SUBSIDIARY OF MESSINA MANAGEMENT CORP. JIM CONTE IS THE CONTACT.

5TH AVENUE COMMITTEE IS LOOKING TO BUY PROPERTY. CONTACT: AARON SCHISSMAN (718) 857-2990. THEY ARE NON-PROFIT GROUP.

ECOSYSTEMS HAS NOT GIVEN A REMEDIAL PROPOSAL. GAVE GENERAL DIRECTION OF REMEDIATION.

SOILS POROUS, GW SHALLOW, DOWNGRADIENT RECEPTORS AND DELINEATION NOT DONE.

8/11/97 CALLED FOR JIM CONTE (SKAGGS WALSH), WHO SAID JOE MACCHIA JR.

11/21/2003

Reassigned from Rommel to Sun.

See also Spill # 95-06588

11/24/2003-Sun- File Review and Update by Sun: On 11/24/2003, Sun of NYSDEC sent a letter to Joseph Macchia, Jr. requiring Northland to complete the work described in DEC's letter of November 18, 1997 before December 24, 2003.

08/25/06-Sun-This spill will be referred to the Legal Department and will be included in New Consent Order. (Sun) [Upon further review, DEC staff determined that this spill case was not included in the Consent Order with Joseph Macchia, but rather a spill case across the street from this site, spill 9506588 at 169 3rd Avenue, was included in that order; that spill case is being addressed under the Consent Order. - J. Kolleeny, 5/25/11]

11/13/06-Sun: Sun spoke to John Urda about referring this case to Legal. Joe Sun will submit a referral paper to Legal this week. (Sun)

06/14/07-Sun: Joe Sun prepared and completed a Case Initiation Form and referred to Legal on 06/14/07. (Sun)

07-29-08: Transferred from Sun to Tibbe.

5/27/09 This spill case transferred from M. Tibbe to J.A. Maisonave. - JAM

6/11/09 Reviewed this case file. Site Summary:

This property is across the street from another gasoline station operated by Joseph Macchia, Jr. at address 169 Third Avenue, Brooklyn. This property was a service station operated by Joseph Macchia, Jr. A building was recently constructed on-site; however, there is no record of any remedial activities performed after the Subsurface Investigation performed in early 1997 by Ecosystems Strategies, Inc. According to their report, 14 petroleum storage tanks (12 550-gallon USTs, one 4,000-gallon UST and one 2,200-gallon UST) were known to be present at this site; however, they were not located during the investigation. The report states that there are elevated levels of VOCs in the on-site soils and groundwater as a result of the historic on-site storage,

handling and dispensing of gasoline. Soil and groundwater samples were collected and results are summarized in that report. Further investigation is necessary.

Based on this information, a Stipulation Agreement was sent to Northland Marketing Corp. at the address below:

Joseph Macchia, Jr. Northland Marketing Corp. 556 Central Avenue Bethpage, NY 11714

The signed Stipulation Agreement is due back at the DEC Region 2 office by June 25, 2009. –JAM

7/20/09 Stipulation Agreement has not been returned. I called Mr. Joseph Macchia (516) 933-0700 today to inquire. He said he is reviewing the case because he sold the property. He requested a copy of the 1997 Subsurface Investigaiton Report and the 1996 Environmental Audit. I emailed him a copy of each report. – JAM

05/25/11: This spill case transferred from J. Maisonave to J. Kolleeny. After researching file, sent email (in eDocs) to Joseph Macchia (jmacchiamdi@aol.com): I am writing to inquire about status of this spill site. This site was being handled by Joseph Maisonave of our office, but Mr. Maisonave is currently on an extended leave of absence, and I am now handling this project. According to notes in our database (see attached spill rpt), a Stipulation Agreement was sent to you in June 2009, but as of July 20, 2009, signed agreement had not been received by NYSDEC. At that time, DEC case manager Mr. Maisonave contacted you and you requested copies of 2 envt'l rpts concerning property; Mr. Maisonave emailed you rpts. I have no record of any further communication from you concerning this site since that time. I need to know if you are acknowledging responsibility for this spill case and will move forward with investigation and possible remediation of site. If I do not receive a positive response from you by June 3, 2011, I will recommend that our Office of General Counsel proceed with an enforcement action. Feel free to contact me if you have any questions. – JK

**Map Identification Number 61**



**FORMER KFC**

90-94 AND 4TH AVE

BROOKLYN, NY

**Spill Number: 1307048**

**Close Date:**

TT-Id: 520A-0295-219

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)

Approximate distance from property: 859 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: 90-94 4TH AVE

Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY

Notifier Type: Other

Caller Name:

DEC Investigator: AAOBLIGA

Spiller: FORMER KFC

Notifier Name:

Caller Agency:

Contact for more spill info: CHRIS SEIB

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/07/2013		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

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Caller Remarks:

this site was old gas station/contamination based on lab results

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DEC Investigator Remarks:

Obligado – I called Chris Seib. Done Phase II work on behalf of potential tenant, petroleum contamination in soil and ground water. The site is a former gas station. Currently a vacant KFC. Petroleum sheen on groundwater in one boring. Past NFA for spill no. 0003201. According to consultant, the tenant may redevelop the site into a new fast food store or renovate the existing store. The consultant gave me the owner's contact information: Warren Forman, (212) 791 5500 of Forman and Associates. Chris will email me the lab data.

10–8–13 Chris Leib emailed me laboratory results, a site map, boring logs and gauging results. Significant soil contamination was found in the smear zone at boring location SB–5 which was located in the vicinity of the former UST. Notable exceedences at SB–5 had 1,190 ppm total xylenes, 76 ppm toluene, and 420 ppm ethylbenzene. Based on boring logs, impacts are at the smear zone and below located at 16.5 to 17 ft. Total BTEX in groundwater in SB5 was 33,400 ug/L. 2 other groundwater samples were ND

10–9–13 – Obligado – I called Warren Forman. His client is the property owner. I asked him for the property owner's information. He will call me back.

from ACRIS, deed was transferred on 11/30/11 to:

94 4th LLC 213 New Gloucester Road, North Yarmouth, Maine 04097

10–10–13 – Obligado – I received a call from Phyllis Jalbert from Whittager Brook and Harrison. She provided me with contact information for the owner:

She said I should send the letter to the attention of:

Heron Jones Whittager Brook & Harrison, Inc 261 Adelphi Street Brooklyn, NY 11205

I emailed the letter to Phyllis at pj@wbhinc.com.

The letter requires installation of 4 monitoring wells to delineate the plume. I required an investigation workplan within 30 days.

10/8/13 – Obligado – Received the Investigation Workplan

10/21/13 – Obligado – I called Benjamin Alter at GZA to discuss the workplan. We discussed modified monitoring well locations.



He submitted a modified site plan. I emailed an approval letter for the workplan. The plan proposes 12 soil borings and 4 monitoring wells.

12/11/13 – Obligado – I had a conference call with John McKee (McDonalds, Construction Management); Rich Crisci (McDonalds, Construction Management); Nichole Echols (McDonalds, Construction Management) and Benjamin Alter (GZA, Vice President), and Arsheen Ehtesham (GZA). We discussed the construction project and the environmental investigation. Ben requested to modify one well location to avoid drilling in the sidewalk. I told him I had no objection to relocating the well 5 feet on to the property.

The building will be occupy the same footprint. There will be some shallow excavation for utilities only. They inquired as to potential vapor mitigation requirements. I advised that typically, a vapor barrier is a minimum requirement for new developoments over contaminated sites. Due to depth (15 ft) and contaminant characteristics (gasoline, biodegradable) and slab on grade construction, SSDS was probably not warranted, unless the investigation reveals new information. WElls were being installed in locations that would allow them to be maintained and available for future montioring (non drive through areas). Ben asked if DEC would issue NFA's for soil, I said the DEC would not issue an NFA for soil, but I could issue some kind of letter stating whether soil remediation was required or not. McDonalds will evaluate whether this would be sufficient.

3/12/14 – RIR Received.

4/4/14 – SVI Report received.

4/8/14 – Obligado – I Forwarded SVi report findings to DOH Michael Hughes. Michael provided comments on the report. DOH agreed with the recommendation to clean and seal the building prior to construction.

4/11/14 – Obligado – I completed review of the RIR report and SVI report. I forwarded DOH comments to Ben Alter and commented on the RIR. 2 of the 5 site wells are dry. BTEX has high as 17,900 ug/L in MW5. DEC to requirre additional off-site investigation prior to approval of MNA remedy. DEC also requested subway information. In the email, stated that DEC has no objection to start of development provided DOH recommendation to clean and seal the building are followed and GW monitoring can continue during and after construction. I requirred a workplan for off-site investigation within 30 days.

6/26/14 – Obligado – I recieved an emailed work plan from GZA

7/2/14 – Obligado – I approved the work plan via email.

1/5/15 – Obligado – I requested an updated on the site.

3/8/16 – Obligado – I reviewed the Remedial Investigation Report. The report documents additional delineation. IN September 2014, 2 additional monitoring wells were installed, MW6 and MW7. No evidence of contamination was found in MW6. Petroleum odors, staining, and elevated PID readings were observed in MW7 between 12 and 24 ft bgs. Groundwater samples from MW6 were below standards. Elevated VOCs were detected in MW7. Ethylbenzene 8,230 ug/L, Isopropylbenzene 1,100 ug/L, 30,400 ug/L xylenes, 843 ug/L Toluene. Groundwater flow is to the southeast towards the subway tunnel. According to a cross section of the site and street, the groundwater table intersects the subway tunnel. The report concludes that the 4th avenue subway tunnel forms a barrier to the continued ground water migration, and recommends monitored natural attenuation to remediate the spill. I emailed Benjamin Alater to inquire about the status of the site. HE responded that he has not done any additional work at the site. I sent a letter to the RP approving the RIR and requiring quarterly groundwater sampling for 8 quarters as per DER 10 to demonstrate natural attenuation of the plume.

5/24/16 – Obligado – I reviewed the first quarterly monitoring report. All monitoring wells were sampled. Concentrations in MW7 were reduced significantly from over 38,000 ug/L BTEX to 10745 ug/L BTEX. Concentrations in MW5 were relatively stable. GZA will continue monitoring.

**Map Identification Number 62**      **BP AMOCO STATION #3887**      **Spill Number: 9713442**      **Close Date:**  
 164 4TH AVE      BROOKLYN, NY      TT-Id: 520A-0042-094

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 922 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: CHUCK WEIN – AMOCO      Spiller Phone: (201) 331-7019  
 Notifier Type: Other      Notifier Name: SAME      Notifier Phone:  
 Caller Name: ERIC LISMANIS      Caller Agency: BALTECH ASSOC      Caller Phone: (914) 273-2626  
 DEC Investigator: JBVOUGHT      Contact for more spill info: AMOCO COMPANY      Contact Person Phone: (201) 331-7019

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
03/04/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
MTBE (METHYL-TERT-BUTYL ETHER)	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	

**Caller Remarks:**

UNKNOWN EXACT DATE OF THE SPILL.THEY GOT THE RESULTS BACK TODAY FROM GROUND SAMPLES TAKEN.SPILL HAS NOT BEEN CLEANED UP. SPILL REASSIGNED FROM O'DOWD TO ROMMEL.

**DEC Investigator Remarks:**

03/17/03 REASSIGNED FROM ROMMEL TO VOUGHT.

8/5/03 Received email from A. Lapine, Delta. Delta proposing to install three off-site monitoring wells; one on the west-side sidewalk off of 4th Ave and the other two on the east-side sidewalk of Degraw.

12/3/03 Reassigned from Vought to Foley. Avg depth to groundwater: 19'bgs Flow generally southwest Total BTEX: ND-5541ppb (9/4/03) Total MTBE: 0.48-386,000ppb (9/4/03)

0.41', 0.66', 0.42, 0.38, 0.17' LNAPL detected in MW-2 (5/10/02, 8/8/02, 12/4/02, 3/26/03 and 9/4/03 respectively)

0.05', 0.37' and 0.29' LNAPL detected in MW-4 (8/8/02, 12/4/02, 3/26/03)

Off-site delineation to start Q4 2003 with 3 monitoring wells.

File review: Subsurface Hydrocarbon Assessment Report (Delta, 10/3/01)

Report references Baltec 6/10/98 UST Closure Report for 14 USTs. Lab analysis of soil samples from excavation identified VOCs/SVOCs in excess of guidance values.

11/10-11/11/99 Delta advanced 12 soil borings between 7 to 20 ft. Lab analysis of soil samples identified between one and eight VOCs in excess of TAGM in 11 of 14 samples. Four of those were samples where methylene chloride was the only VOC identified(a common lab contaminant).

5/22-5/23/00 Delta installed three monitoring wells and collected soil samples for VOC analysis. BTEX ranged from 213ppb(MW-1, 10-12') to 106,370ppb (MW-1, 20-22'). MTBE ranged from 58.6ppb (MW-2, 20-22') to 313ppb (MW-1, 20-22'). Total VOCs ranged from 736ppb (MW-1, 10-12') to 415,493ppb(MW-1, 20-22').

6/28/00 Gauged four tank wells and three monitoring wells. Groundwater samples were collected from three monitoring wells. Tank wells were dry. Total BTEX ranged from 53ppb(MW-3) to 2009ppb(MW-1). MTBE ranged from 7ppb(MW-3) to 1430ppb(MW-1). Total VOCs ranged from 126ppb(MW-3) to 6282ppb(MW-1).

4/2/01 & 4/26/01 Delta gauged 5 monitoring wells and 4 tank wells and collected samples. Total BTEX ranged from 141ppb(MW-3) to 11798ppb(MW-4). MTBE ranged from 17ppb(MW-3) to 7030ppb(MW-4). Total VOCs ranged from 191ppb(MW-3) to 19,702ppb(MW-4).

12/9/03 Received 2002 quarterly reports and second quarter 2003 report.(KMF)

4/2/04 Received Nov 2003 SHAR Addendum report (Delta, 3/31/04) for installation of three downgradient wells (MW-8, MW-9, MW-10) on other side of building. DTW 16.5'bgs. Installed to 24'bgs. No VOCs detected in soil samples. Need more recent monitoring reports.

8/9/04 3Q03 - BTEX from ND(MW-3) to 5541ppb (MW-6). MTBE from ND(MW-3) to 386,000ppb (MW-6). 0.17' LNAPL detected in MW-2.

8/9/04 4Q03 - BTEX from ND(MW-3 and MW-8) to 44,755ppb (MW-2). MTBE from ND(MW-3) to 63,500ppb (MW-6). 0.01' LNAPL detected in MW-2.

8/9/04 1Q04 - BTEX from ND(MW-3) to 14,823ppb (MW-2). MTBE from 0.79(MW-3) to 34,100ppb (MW-6).

8/9/04 2Q04 - BTEX from ND(MW-3, MW-8 and MW-9) to 4,797ppb (MW-4). MTBE from ND(MW-3) to 9,850ppb (MW-5). 0.07' LNAPL in MW-2.

4/27/05 Portfolio meeting– Source is dispensers. GW 16–20' bgs. Will verify if gw is perched. Indoor air model completed 2/05 which lead Delta to install cluster vapor well and run TO–3 analysis. Summa canister will be done since benzene MDL less than 80ug/m3. Reassess exposure. Soil gas survey to define LNAPL impacts.

6/1/05 Subsurface Hydrocarbon Assessment Report received for installation of MW–11 and MW–12, offsite. No BTEX/VOCs detected above RSCOs in soil.

8/1/05 3Q04 – No LNAPL present. DTW 16–20' bgs. BTEX from ND(MW–3,8,9) to 17040(MW–4). MTBE from ND(MW–3) to 38500ppb(MW–6).

6/28/05 4Q04– 0.02' LNAPL in MW–2. BTEX from ND(MW–3,9,11,12) to 13360ppb(MW–4). MTBE from ND(MW–3) to 21900ppb(MW–5).

8/2/05 Subsurface Hydrocarbon Assessment Report received for MW–13 and MW–14, offsite. No BTEX, MTBE or other VOCs in excess of RSCOs. Naphthalene was detected in MW–13 above GWQS.

11/9/05: Reviewed the quarterly monitoring report dated October 7, 2005. Fourteen wells sampled on 2/15/05. No free product present. Max BTEX is 16390ppb in MW–4 and max MTBE is 22500ppb in MW5. BTEX and MTBE increased in MW–1 and MW–2.

11/25/05: Reviewed the quarterly report dated 11/3/05. Fourteen monitoring wells sampled on May 27, 2005. Max BTEX is 8190ppb (MW4) and max MTBE is 18200ppb (MW5). Fluctuating concentrations in some wells.

11/29/05 3Q05– DTW 15.45–20.81' bgs. No LNAPL present since 5/04. BTEX from ND(MW–3,8,9,11,12,13,14) to 5847ppb(MW–4). MTBE from ND(MW–3) to 13900ppb(MW–5).

12/19/05 Received Subsurface Assessment Report dated 12/6/05 which documents installation of one cluster well(VCW–1) for vapor monitoring installed 4/4/05. DTW on 5/12/05 ranged from 15.51–20.08' bgs. GW movement varies in relation to topography, lithology, elevations of recharge and discharge areas and man–made influences but generally flows to the west–southwest. VCW–1 was advanced to 21' bgs(approx DTW). Soil samples collected at (17–18' bgs) and (20–21' bgs) showed total BTEX at ND and 220ppb respectively and MTBE at 596ppb and 789ppb respectively. Three vapor samples were collected (VCW–1A(17.5–18' bgs), VCW–1B(11.5–12' bgs), VCW–1C(5.5–6' bgs)) by Summa canister on 4/14/05 and 7/19/05. Total BTEX in VCW–1A was 20mg/m3. VCW–1B and VCW–1C were both ND. MTBE was detected in soil above RSCOs during installation.

3/3/06 Received 4Q05 report– Sampled 8 of 14 wells. DTW 13.35–20.25' bgs. No LNAPL. BTEX from ND(MW–3,8,11,12,13,14) to 17916ppb(MW–4). MTBE from ND(MW–3,8) to 29800ppb(MW–6). Additional on–site data to be collected to enhance site conceptual model for RAP preparation.

3/16/06 Met with BP and Delta. DTW 16–20' bgs. MTBE spike in MW–6 may be due to rise in watertable. Installed cluster vapor well downgradient of MW–5 & MW–6. Vapors only at interval right above watertable.

6/8/2006 – Feng – project reassigned to RJFeng. (RJF)

9/26/2006 – Feng – Quarterly Monitoring Report, 1Q2006, 7/26/2006, by Delta. Sampled on 2/15/2006. DTW 13.50' to 20.38' bg. Flows to south–southwest. No LNAPL. Total BTEX range from ND (MW–3, 8, 9, 11, 12, 13, and 14) to 12,850 ppb (MW–4). MTBE from ND (MW–3, 12) to 131,000 ppb (MW–6). (RJF)

9/28/2006 – Feng – Portfolio meeting with BP and Delta. Residual contaminant probably beneath the pump island area, but delineation can't be done under the pump island canopy due to the safety issue. Delta will continue to monitor and evaluate the site model and remedial alternatives. IRM of bioBarrier in downgradient to treat the groundwater before it migrate off site submitted next quarter. (RJF)

1/4/2007 – Feng – 2Q2006, 11/29/2006, by Delta. Groundwater sampled and gauged 6/6/2006, 14/14 monitoring wells. DTW 14.91' to 20.23' bg. Flows west. No LNAPL. MW-1, 5,664 ppb BTEX, 49.3 ppb MTBE. MW-2, 5,610.2 ppb BTEX, 311 ppb MTBE. MW-3, ND BTEX, less than 1 ppb MTBE. MW-4, 15,207 ppb BTEX, 82 ppb MTBE. MW-5, 3,074.2 ppb BTEX, 2,810 ppb MTBE. MW-6, 3,348 ppb BTEX, 133,000 ppb MTBE. MW-7, 38.2 ppb BTEX, 7,450 ppb MTBE. MW-8, ND. MW-9, ND. MW-10, 80.14 ppb BTEX, 127 ppb MTBE. MW-11, ND BTEX, 34.4 ppb MTBE. MW-12, ND BTEX, 4.8 ppb MTBE. MW-13, ND BTEX, 9.3 ppb MTBE. MW-14, ND BTEX, 4.8 ppb MTBE. (RJF)

6/12/2007 – Feng – 3Q2006, 1/29/2007. Groundwater sampled 8/28/2006. 14/14 monitoring wells were sampled. DTW 14.14' to 20.05' bg. Flows to southwest. No LNAPL. MW-1, 5,655 ppb BTEX, 42.9 ppb MTBE. MW-2, 5,658 ppb BTEX, 308 ppb MTBE. MW-3, ND. MW-4, 14,250 ppb BTEX, 121 ppb MTBE. MW-5, 3,237 ppb BTEX, 1,520 ppb MTBE. MW-6, 3,604 ppb BTEX, 109,000 ppb MTBE. MW-7, 152 ppb BTEX, 8,190 ppb MTBE. MW-10, 84 ppb BTEX, 174 ppb MTBE. MW-11, 20.7 ppb MTBE. MW-8, MW-9, MW-12, MW-13, and MW-14, ND.

6/13/2007 – Feng – 4Q2006, 3/6/2007. Groundwater sampled 11/27/2006. DTW 14.79' to 20.27' bg. Flows to west. No LNAPL. MW-1, 1,378 ppb BTEX, 118 ppb MTBE. MW-2, 3,040 ppb BTEX, 241 ppb MTBE. MW-3, ND. MW-4, 6,366 ppb BTEX, 145 ppb MTBE. MW-5, 3,201 ppb BTEX, 1,690 ppb MTBE. MW-6, 55.2 ppb BTEX, 791 ppb MTBE. MW-7, 18.8 ppb BTEX, 580 ppb MTBE. MW-8, 10.4 ppb MTBE. MW-9, ND. MW-10, 64.1 ppb BTEX, 193 ppb MTBE. MW-11, 12, 13, and 14, ND. (RJF)

7/24/2007 – Feng – 1Q2007, 5/4/2007. Groundwater sampled 2/17/2007. 12/14 monitoring wells were sampled. DTW 15.24' to 20.73' bg. Flows to west. LNAPL in MW-2 (0.08'). MW-1, not accessible. MW-2, 0.08' LNAPL. MW-3, ND. MW-4, 3,643 ppb BTEX, 50.4 ppb MTBE. MW-5, 3,134 ppb BTEX, 5,580 ppb MTBE. MW-6, 58.8 ppb BTEX, 1,120 ppb MTBE. MW-7, 12.3 ppb BTEX, 1,120 ppb MTBE. MW-8, BTEX ND, 8.1 ppb MTBE. MW-9, BTEX ND, 1.3 ppb MTBE. MW-10, 53.4 ppb BTEX, 194 ppb MTBE. MW-11, BTEX ND, 6.7 ppb MTBE. MW-12, BTEX ND, 1.3 ppb MTBE. MW-13, BTEX ND, 3 ppb MTBE. MW-14, BTEX ND, 4.6 ppb MTBE. (RJF)

12/12/2007 – Feng – 2Q2007, 8/6/2007. Active Service Station. 14 monitoring wells were gauged 5/11/2007. DTW 14.66' to 20.19' bg. Flows to southwest. No LNAPL. 14 monitoring wells were sampled 5/11/2007. BTEX range ND to 12,500 (MW-5). MTBE range ND to 12,500 ppb (MTBE). (RJF)

1/8/2008 – Feng – 3Q2007, 11/1/2007. Active Service station. The monitoring well network was gauged and sampled on 8/30/2007. 14 monitoring wells were gauged. DTW 14.58' to 19.94' bg. Flows to southwest. No LNAPL. 14 monitoring wells were sampled. BTEX range ND to 5,136 ppb (MW-4). MTBE range ND to 17,900 ppb (MW-5). (RJF)

2/13/2008 – Feng – 4Q2007, 1/4/2008. Active Service Station. The monitoring wells network was gauged and sampled on 11/21/2007. 14 wells were gauged. DTW 15.44' to 20.59' bg. Flows to southwest. No LNAPL. 13 wells were sampled. BTEX range ND to 8,479 ppb (MW-4). MTBE range ND to 22,800 ppb (MW-5). (RJF)

6/16/2008 – Feng – 1Q2008, 4/3/2008. Active service station. The monitoring wells network was gauged and sampled 2/25/2008. 9 monitoring wells were gauged and sampled. DTW 15.81' to 20.85' bg. Flows to southwest. No LNAPL. BTEX range ND to 2,500 ppb (MW-2). MTBE range ND to 20,000 ppb (MW-5).

10/29/2008 – 2Q2008, 8/11/2008, by Delta. Active service station. The monitoring well network was gauged and sampled 5/29/2008. 14 wells were gauged. No LNAPL. DTW 15.33' to 20.75' bg. Flows to southwest. 14 wells were sampled. BTEX range ND to 2,956 ug/L (MW-4). MTBE range ND to 16,000 ug/L (MW-5). (RJF)

3/4/2009 – 3Q2008, 12/13/2008, by EnviroTrac. Active BP Service Station. The monitoring well network was gauged and sampled 7/29/2008. 14 wells were gauged. NO LNAPL. DTW 15.10' to 20.45' bg. Flows to southwest. 14 wells were sampled. Max benzene 1,200 ug/L (MW-5). Max BTEX 1,443 ug/L (MW-5). Max MTBE 72,000 ug/L (MW-6).

4Q2008, 1/29/2009, by EnviroTrac. Active BP Service Station. The monitoring well network was gauged and sampled on 11/17/2008. 14 wells were gauged. LNAPL in MW-2 (0.03'). DTW 14.53' to 20.24' bg. Flows to southwest. 14 wells were sampled. Max benzene 1,200 ug/L (MW-5). Max BTEX 3,024 ug/L (MW-4). Max MTBE 5,800 ug/L (MW-5). (RJF)

5/21/2009 – Reviewed the Investigation Work Plan, dated 3/31/2009, by Delta. Delta proposes to install 3 monitoring wells, but one of the proposed wells, MW-17 is contingent upon whether it is safe to install the well because the utilities over there. Work plan is approved. SHARA is due within 90 days, August 21, 2009. (RJF)

10/8/2009 – 2Q2009, 8/21/2009, by EnviroTrac. Active BP Service Station. The monitoring well network was gauged and sampled on 5/18/2009. 3 monitoring wells were installed in 6/2009. SHARA summarizing the well installation activities will be submitted under separate cover. 14 wells were gauged. LNAPL in MW-2 (0.04'). DTW 15.07' to 20.59' bg. Flows to west southwest. 13 wells were sampled. MW-2 was not sampled. Max benzene 1,100 ug/L (MW-4). Max BTEX 6,362 ug/L (MW-4). Max MTBE 2,400 ug/L (MW-5). (RJF)

10/16/2009 – Reviewed Subsurface Hydrocarbon Assessment Report Addendum, dated August 20, 2009, by Delta. On June 25, 2009, three monitoring wells MW-15, MW-16 and MW-17 were installed using a Geoprobe 6610 hollow stem auger and direct push. Final depth to 22 feet for MW-15, 23 feet for MW-16 and 21 feet for MW-17. 7 soil samples were collected. MW-15 (13-13.5'), ND. MW-15 (15.5-16'), 217 ug/kg BTEX, 580 ug/kg VOCs. MW-15 (19.5-20'), 33,800 ug/kg BTEX, 57,340 ug/kg VOCs. MW-16 (9.5-10'), 150 ug/kg BTEX, 840 ug/kg VOCs. MW-16 (16.5-17'), BTEX ND, 860 ug/kg VOCs. MW-16 (19.5-20'), 160 ug/kg BTEX, 800 ug/kg VOCs. MW-17 (14.5-15'), ND. All the wells were gauged on 8/6/2009, DTW 14.78' (MW-13) to 20.26' (MW-5). MW-15, 19,010 ug/L BTEX, 24,029 ug/L VOCs. MW-16, 44 ug/L BTEX, 101 ug/L VOCs. MW-17, ND.

Delta also proposes a pilot study for sulfate solution injection. 1,000 gallons of MgSO<sub>4</sub> in concentration of 25,000 mg/L will be injected into MW-15 and monitor the rest of the monitoring wells.

Comments on the pilot study to Delta. NO monitoring wells shall be used as application wells and do not use wells at the edge of the plume where also near the subway tunnel. Revised work plan within 30 days. (RJF)

10/30/2009 – Tibbe forwarded the MSDS of Magnesium Sulfate Heptahydrate to NYCT for review.

11/5/2009 – email from Jennifer Wuotinen of NYCT. Mark, Our Industrial Hygiene group does not see any issues with BP Amoco using this product.

11/5/2009 – 3Q2009, 10/30/2009, pdf, by EnviroTrac. Active BP Service station. The monitoring well network was gauged and sampled on August 6, 2009. the site was re-surveyed on August 19, 2009. 17 wells were gauged. NO LNAPL. DTW 14.78' to 20.26' bg. Flows to west southwest. 17 wells were sampled. Max benzene 820 ug/L (MW-5). Max BTEX 19,010 ug/L (MW-15). Max MTBE

1,600 ug/L (MW-5). (RJF)

2/2/2010 – approval of the sulfate pilot work plan is sent to BP. The report summarizing the pilot result will be in by 7/2010. (RJF)

6/8/2010 – 4Q2009, 2/5/2010, by EnviroTrac. Active BP service station. The monitoring well network was gauged and sampled on 11/23/2009. 17 wells were gauged. NO LNAPL. DTW 15.29 – 20.71' bg. Flows to west-southwest. 17 wells were sampled. Max benzene 1,400 ug/L (MW-4). Max BTEX 32,080 ug/L (MW-15). Max MTBE 1,600 ug/L (MW-5).

1Q2010, 4/19/2010, by EnviroTrac. The monitoring well network was gauged and sampled on 2/9/2010. 16 wells were gauged, MW-11 was not gauged due to an object stuck in the well. NO LNAPL. DTW 13.62 – 20.79' bg. Flows to west-southwest. 17 wells were sampled. Max benzene 460 ug/L (MW-5). Max BTEX 25,040 ug/L (MW-15). Max MTBE 1,200 ug/L (MW-5).

08/06/2010: This spill was temporarily (for 6 months) transferred to A. Doronova. – AD

08/09/2010: Received a pdf copy of the pilot test report. DL to eDocs. AD

10/14/2010: Received a pdf copy of the third quarter 2010 monitoring report. DI the report to eDocs. AD

4/11/2011 – Spill transferred back to JFeng.

4/25/2011 – email from Chris Meyer of Anteagroup.

Good Morning June Attached is the next monitoring report for the above-referenced project. Chris eDoc 1Q2011 report. JF

7/8/2011 – 1Q2011, 4/11/2011, by Anteagroup. The groundwater samples were collected on 2/14/2011. 15 wells were sampled. Max BTEX 17,450 ug/L (MW-15). Max MTBE 22,000 ug/L (MW-6). Flows to southwest.

10/27/2011 – 2Q2011, 9/1/2011, by Antea Group. The groundwater samples were collected on June 17, 2011. 16 wells were sampled. High BTEX and MTBE in multiple wells. MW-1, 1,630 ug/L BTEX, 58 ug/L MTBE. MW-2, 1,464 ug/L BTEX, 87 ug/L MTBE. MW-4, 4,920 ug/L BTEX, 160 ug/L MTBE. MW-5, 1,129 ug/L BTEX, 1,400 ug/L MTBE. MW-15, 19,150 ug/L BTEX, less than 5.0 ug/L MTBE.

7/6/2012 – 1Q2012, 4/27/2012, by Antea Group. The groundwater samples were collected on 2/14/2012. MW-1, 1,360 ug/L BTEX, 31 ug/L MTBE. MW-2, 1,172 ug/L BTEX, 93 ug/L MTBE. MW-4, 4,186 ug/L BTEX, 180 ug/L MTBE. MW-5, 1,253 ug/L BTEX, 1,400 ug/L MTBE. MW-6, 25.1 ug/L BTEX, 25 ug/L MTBE. MW-7, 76.5 ug/L BTEX, 64 ug/L MTBE. MW-10, 68 ug/L BTEX, 150 ug/L MTBE. MW-15, 17,078 ug/L BTEX, less than 2.5 ug/L MTBE.

9/21/2012 – 2Q2012, 7/30/2012, by Antea Group. The groundwater samples were collected on 5/24/2012. The next sampling will be in August 2012. MW-1, 233 BTEX, 14 MTBE. MW-2, 711 BTEX, 62 MTBE. MW-4, 2,968 BTEX, 72 MTBE. MW-5, 657 BTEX, 1,000 MTBE. MW-6, 18 BTEX, 21 MTBE. MW-7, 25.1 BTEX, 53 MTBE. MW-10, 43.9 BTEX, 42 MTBE. MW-15, 16,770 BTEX, less than 5.0 MTBE.

11/15/2012 – Reviewed the Work Plan Execution-30 Day Notification Letter and Bioremediation Application Program Work Plan Addendum, dated August 14, 2012. There will be 12 injection events, 1,000 gallon of sulfate solution at concentration of 25,000 mg/L will be injected into MW-1 and MW-5 in each event. Reviewed 3Q2012, dated 10/31/2012 and couldn't find the injection

information. DEC was also copied on the letter to EPA for UIC notification.

email to Chris Meyer of Antea Group Have you started the sulfate injection yet? I looked at the Notification Letter but I didn't find anything in the quarterly report. Please include all the information regarding the injection in the quarterly report, like what you did for some other injection sites, so I could know what you are doing. As I see, what you proposed is more of a gradually process. There will be 12 injection events, 1,000 gallon of sulfate solution will be injected into MW-1 and MW-5 in each event. Since this site is near the subway line, you may need to have MTA's permission before injecting the solution. Let me know.

Well Abandonment Report, 11/9/2012. Abandoned monitoring well MW-11.

4/22/2013 – 4Q2012, 1/31/2013, by Antea Group. MW-1, 1,330 BTEX, 10 MTBE. MW-2, 761 BTEX, 74 MTBE. MW-4, 2,028 BTEX, 88 MTBE. MW-5, 1,398 BTEX, 1,300 MTBE. MW-6, 1,104 BTEX, 15,000 MTBE. MW-7, 68.2 BTEX, 64 MTBE. MW-15, 23,847 BTEX, less than 10 MTBE. 9/18/2012, sulfate injection into MW-1 and MW-15.

10/31/2013 – 1Q2013, 5/3/2013. The groundwater was sampled on 2/15/2013. MW-1, 2,040 BTEX. MW-2, 1,601 BTEX, 34 MTBE. MW-4, 4,619 BTEX, 130 MTBE. MW-5, 1,474 BTEX, 780 MTBE. MW-6, 1,532 BTEX, 12,000 MTBE. MW-7, 61.9 BTEX, 81 MTBE. MW-15, 13,028 BTEX.

2Q2013, 7/30/2013. Groundwater was sampled on 5/13/2013. MW-1, 2,200 BTEX. MW-2, 968 BTEX, 29 MTBE. MW-4, 2,049 BTEX, 190 MTBE. MW-5, 1,776 BTEX, 1,200 MTBE. MW-6, 1,299 BTEX, 4,900 MTBE. MW-7, 354 BTEX, 99 MTBE. MW-15, 7,824 BTEX.

11/6/2014 – 2Q2014, 7/28/2014, by Antea Group. Groundwater was sampled on 5/30/2014. MW-1, 1,775 BTEX, 9.6 MTBE. MW-2, 4,514 BTEX. MW-4, 930 BTEX, 70 MTBE. MW-5, 294 BTEX, 240 MTBE. MW-6, 716 BTEX, 3,100 MTBE. MW-7, 52.8 BTEX, 93 MTBE. MW-15, 3,163 BTEX.

4/15/2015 – 4Q2014, 1/30/2015. Monitoring on 11/20/2014. LNAPL in MW-2 (0.01'). MW-1, 1,947 BTEX, 22 MTBE. MW-4, 642 BTEX, 76 MTBE. MW-5, 216 BTEX, 240 MTBE. MW-6, 1,467 BTEX, 4,500 MTBE. MW-7, 35.7 BTEX, 84 MTBE. MW-15, 1,897 BTEX.

1Q2015, 4/15/2015. Monitoring on 2/19/2015. MW-1, 1,374 BTEX, 22 MTBE. MW-2, 1,637 BTEX. MW-4, 139 BTEX, 21 MTBE. MW-5, 135 BTEX, 350 MTBE. MW-6, 1,193 BTEX, 1,700 MTBE. MW-7, 60 BTEX, 64 MTBE. MW-15, 815 BTEX.

10/30/2015 – 2Q2015, 7/16/2015. Monitoring on 5/21/2015. MW-1, 729 BTEX, 18 MTBE. MW-2, 2,140 BTEX. MW-4, 135 BTEX. MW-5, 188 BTEX, 350 MTBE. MW-6, 256 BTEX, 100 MTBE. MW-7, 74.2 BTEX, 71 MTBE. MW-15, 1,141 BTEX.

3Q2015, 10/19/2015. Monitoring on 8/12/2015. MW-1, 1,607 BTEX, 26 MTBE. MW-2, 3,306 BTEX. MW-4, 290 BTEX, 15 MTBE. MW-5, 180 BTEX, 280 MTBE. MW-6, 377 BTEX, 260 MTBE. MW-7, 36.2 BTEX, 67 MTBE. MW-15, 986 BTEX.

1/27/2016 – 4Q2015, 1/18/2016. Monitoring on 11/4/2015. MW-1, 1,985 BTEX, 29 MTBE. MW-2, 2,606 BTEX. MW-4, 367 BTEX, 12 MTBE. MW-5, 464 BTEX, 330 MTBE. MW-6, 47.3 BTEX, 18 MTBE. MW-7, 24.2 BTEX, 57 MTBE. MW-15, 1,081 BTEX.

3/30/2016 ~ Feng – This spill is transferred from J. Feng to J. Vought as per J. Vought.



**Map Identification Number 63**  **FORMER O.Z. ELECTRIC & MANUFACTURING COMPANY** **Spill Number: 0603334** **Close Date:**  
 198 DOUGLASS ST BROOKLYN, NY TT-Id: 520A-0051-945

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1121 feet to the W

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

Source of Spill: UNKNOWN Spiller: JEFFERY FLANNIGAN Spiller Phone: (212) 268-1767  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: DPKAPLAN Contact for more spill info: JEFFERY FLANNIGAN Contact Person Phone: (212) 268-1767

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
06/02/2006		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
PCE	OTHER	0	GALLONS	0	GALLONS	GROUNDWATER
BENZENE	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	GROUNDWATER

**Caller Remarks:**

THERE WAS SOIL SAMPLE TESTING AND GROUND WATER TESTING. THERE WAS DIFFENENT MATERIAL THAT WAS FOUND AT THE SITE. THERE ARE TRACES OF VOLITALE ORGANIC COMPOUND, TETRACHLOROETHENE,ETHYLBENZENE, XYLENE WAS FOUND IN SOIL SAMPLE. THE WATER SAMPLE HAD BENZINE, TETRACHLOROETHENE. THEY WERE DIGGING AT THIS SITE.

**DEC Investigator Remarks:**

DEC Piper contacted Caller Jeff Flannigan. He will copy report and analytical and send to DEC.

9/8/06- DEC Piper reviewed subsurface investigation report. AS per report, investigaestigation was due to the presence of petroleum vaprs inside work area. 1 boring was completed. Groundwater was encountered at 9 feet bgs. A water sample was collected at 34 feet which contained elevated levels of benzene, PCE and a variety of SVOCs were above standards. A soil sample was collected at 36 feet bgs which indicated trace levels of clorinated solvents. Indoor air samples revealed elevated levels of petroleum and clorinated solvents were detected above standards. Due to the soil and gw samples not being collected at the gw interface, the concentrations observed where collected, and indoor air quality, additional investigation is warranted. Case referred to remediation.

9/20/06– DEC Piper . Spill transferred to remediation as per Austin on 9/8/06.

11/13/06 – reviewed site assessment report, found PERC in GW. Need to contact consultant to get more delineation of the GW contamination. – KST

4/11/08 – This spill has been transferred to D. Kaplan. Since previous reports were missing the representative of the site was contacted and the subsurface investigation report was obtained from the environmental consultant.

5/7/08 – Met the environmental consultant (Djamel Lekmine, AMEC), architect Jeff Flannigan who was acting as representative of the owner (was in charge of construction at the time the spill was reported), and attorney for the owner at the site. The entire lot is covered with a building with slab on grade finished floor. The building serves as a storage facility for fine art. It was explained that additional investigation was necessary.

5/19/08 – Environmental consultant sent a proposed work plan for additional investigation which was very incomplete (see edocs).

5/27/08 – A letter was sent to the environmental consultant describing additional requirements for a subsurface investigation.

8/26/08 – Attorney for the owner has been trying to work out a site access agreement with the owner of the adjacent property (196 Douglass St). Representative for the owner of 196 indicated that they are unwilling to grant site access.

9/26/08 – After negotiations with the owner of 196 Douglass for site access proved unsuccessful, DEC attorney (John Urda) sent a letter to the owner citing statutory authority for site access for investigation work. See edocs.

5/11/09– The work was performed February 10th and 11th. The report has not yet been received.

6/18/10–Vought–Received inquiry from DEC Austin as to whether Site should be transferred to Vought as P–Site . Vought discussed with DEC O’Connell and spill reassigned from Kaplan to Vought and entered into P–Site Tracking Spreadsheet.

2/8/11–Vought–Spill transferred from DEC Vought to DEC Kaplan for further action.

6/10/11 – Transferred to hazardous waste program as potential hazardous waste site (P site 224152)

**Map Identification Number 64**



**HESS–MERIT STATION 32530**

204–222 4TH AVENUE  
AKA SPEEDWAY #7835

BROOKLYN, NY

**Spill Number: 9605719**

**Close Date:**

TT–Id: 520A–0051–918

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1301 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: RON BAMER – MERIT GASOLINE STATION	Spiller Phone: (610) 527-7900
Notifier Type: Other	Notifier Name: FIELD REP	Notifier Phone: (516) 753-1260
Caller Name: CELESTE RUFER	Caller Agency: GROUND WATER ENVIRON SVC	Caller Phone: (516) 753-1260
DEC Investigator: RVKETANI	Contact for more spill info: RON BAMER	Contact Person Phone: (610) 527-7900

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
08/02/1996		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
			Units		Units	
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

removal of under ground tanks–poss soil contamination

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 01/23/2004–Sun–File Review by Sun:

Site Status Update Report, April 2003 through August 2003, by Geological Services Corp (GSC), dated 10/16/2003: Six (6) monitoring wells were gauged and sampled on July 17, 2003. A soil vapor extraction well (SVE-1) was installed on July 30, 2003 and pilot test on SVE-1 was conducted on August 8, 2003. No LPH was detected. The groundwater depth ranged from 11.74 feet to 15.68 feet, and groundwater flow was in northwest direction. MW-2 has the maximum BTEX concentration of 11,400 ug/l and maximum MTBE concentration of 1,800 ug/l. Work performed during this period included repair and patch leak from wall in oil closet located in the subway, installation of three additional wells. A remedial action plan will be submitted by GSC based on the results of the pilot test. Per Hess' letter to DEC dated 10/28/2003, Hess is working with the New York City Transit Authority (NYCTA) to address an apparent hydrocarbon sheen in conjunction with groundwater seepage within a subsurface subway station utility closet. (Sun)

01/22/2004– Site visit by Joe Sun and Mark Tibbe on 1/22/2004. Inspection with Mike Matri of Hess and William Schaefer of GSC showed that some slight infiltration of groundwater continues where the urethane grout waterproofing did not adhere to the concrete. GSC has recommended a second waterproofing event utilizing a hydraulic concrete product. The product is now waiting for NYCTA's approval. (Sun)

SEE Also Spill Nos. 0104798/0201876.

05/05/04–File Update by Sun: On 05/05/04 Sun sent a letter to Hess requiring complete delineation of soil and groundwater

contamination, submittal of an Investigation Summary report followed by a Remedial Action Plan. The Department set a deadline of May 28, 2004 for signing the Stipulation Agreement. (Sun)

06/06/05 File Update by Sun: On 06/06/05, Sun sent a letter to Hess' Project Manager, Mike Matri, informing him that the Department approves Hess' proposed plan to take the opportunity of station renovation commencing in June, 2005 to install below ground environmental remediation infrastructure for future remediation of petroleum impacted soil and groundwater. Specifically, the Department approves the following planned installations at the station:

1. Installation of three additional SVE wells (PMW-8 through PMW-10).
2. Modification of existing 2-inch well FW-7 to include a 1-inch injection line which will be piped to the proposed remediation system location, The piping will potentially be used in the future for injection purposes (e.g., Biosolve, chemical oxidation and/or bioremediation).
3. Monitoring wells SVE-1, MW-2, and the three proposed SVE wells (PMW-8 through PMW-10) will have environmental piping installed from the wells to the proposed system location area.

The Department requires a formal Remedial Action Plan (RAP) in conjunction with the station redevelopment activities be submitted by Hess during the third quarter of 2005. (Sun)

10/19/2005: Project reassigned from Sun to Andersen

10/19/2005: Reviewed hydrogeologic groundwater report dated 8/29/2005. Report indicated liquid phase hydrocarbons and BTEX concentrations of up to 19,520 ppb. Report indicated that informal proposed remedial action plan discussed in abovementioned 6/6/05 entry is delayed and possibly canceled. The report states Amerada Hess Corporation will either request an extension to submit the currently proposed Remedial Action Plan or to submit a revised Remedial Action Plan. The next triannual sampling event is scheduled for November 2005. Additionally, a Stip was sent out on 5/5/04, which was never signed due to Hess waiting for a Consent Order.

10/25/05: Mailed a failure to sign Stip letter. Stip signature due on 11/15/2005.

1/26/06: 1/25/06 meeting between Quantum, NYSDEC, and GSC/Kleinfelder. The site is under redevelopment. An RAP will be prepared. Delineation will be investigated on the other side of 4th avenue.

3/1/06: Signed stipulation agreement, effective date 2/23/06. Investigation plan due 4/24/06.

4/24/06: Reviewed the site status update report/investigation plan dated 4/21/06. Report indicates that additional delineation on the east side of 4th avenue is not feasible due to utilities. Max BTEX 28,587 ppb (SVE1) and max MTBE 1,710 ppb (MW2). Depth to water 10-15 ft. RAP due 6/22/06.

5/25/06: Pilot testing on 5/25/06

6/29/2006: Meeting with Hess, NYSDEC, Quantum, EnviroTrac and GSC on 6/28/2006. RAP in progress. Endpoint sampling will be submitted for spill bucket replacement excavation.

7/28/06: RAP submission deadline extended to 9/21/06.

8/9/06: Conference call with Hess, Quantum, and GSC/Kleinfelder. The ROI during SVE pilot testing was only 10 ft. A Hivac pilot test will be performed on 8/10/06 to try to increase the ROI. If it fails an extension will be required to perform additional testing prior to RAP submittal.

8/11/06: Received phone call from Gail Helfrick. A HVAC test was performed which did not result in a significant increase in the RIO. An RAP will be submitted on 9/21/06 as planned, but will require additional sampling to improve the ROI.

8/15/06: See spill 06-02980. The RAP should include remediation for the soil contamination from spill 06-02980.

9/12/06: Received RAP. SVE proposed. Pilot testing was conducted on May 25, 2006 and August 10, 2006. Two existing wells (MW-3 and SVE-1), and six proposed wells (SVE-2 – SVE-7) will be used as extraction points to be connected to a SVE remediation system. The ROI varies from 10 to 50 feet throughout the site. Soil samples will be collected during installation of the new SVE wells, as well as from a soil boring proposed adjacent to MW-6. During system startup operation and maintenance visits will be conducted daily for three days, followed by weekly for the first monthly, followed by monthly. Based on start-up testing, a determination will be made as to whether emission treatment is necessary. Contamination from spill 06-02980 addressed, spill 06-02980 closed and consolidated with 9605719. Numerous sensitive receptors: subway, utilities, basements, schools, Gowanus Canal. AS not proposed due to the proximity of the subway, which runs parallel and adjacent to the site. RAP conditionally approved, with additional groundwater treatment required.

9/21/06: Received phone call from Gail Helfrick (Quantum) and Al Tonn (GSC-K) requesting that the RAP be approved without additional gw treatment. Confirmed that additional gw treatment is required for MW-2, SVE-1, and FW-8.

10/3/06: Received email from gail helfrick: This email is to confirm our conversation on Tuesday, September 26, 2006 regarding the Remedial Action Plan (RAP) for Hess Station # 32530 in Brooklyn, New York. In the RAP, Hess proposed the installation and operation of a Soil Vapor Extraction system at the site. The NYSDEC approved the proposal for SVE, and also requested groundwater remediation. Based on our conversations, it was agreed that Hess would install underground piping for groundwater treatment during the installation of the SVE system. It was further agreed that Hess would operate the SVE system for 1 full year, and during that year, Hess would 1) evaluate the performance of the SVE system on a monthly basis, 2) continue to monitor groundwater quality (March, July and November), and 3) submit progress reports to the NYSDEC (May, September and January). If after that 1 year period, the data demonstrates that groundwater remediation is necessary, alternative remedial technologies will be evaluated and discussed with the NYSDEC.

10/4/06: Received update report dated 9/27/06. Groundwater samples collected on 7/27/06. BTEX 38,200 ppb (SVE1), mtbe 208 ppb (SVE1). SVE implementation required.

12/11/06: Sent email to Hess to followup on implementation schedule.

12/18/06: Received email from Hess: We still hope to be able to obtain the MTA permits needed to complete the subsurface intrusive work by January 10, 2007. Once these permits are obtained, we will provide the NYSDEC a schedule for system installation.

1/17/07: Meeting on 1/16/07 with Hess, Delta, NYSDEC. SVE implementation in progress.

3/26/07: Reviewed update report. Wells sampled on 12/26/06. Max BTEX 30,720 ppb (SVE1). Max MTBE 1,000 ppb (MW2). SVE implementation in progress.

5/31/07: Reviewed site status report. Wells sampled on 3/16/07. Max BTEX 25,280 ppb (SVE1). Max MTBE 410 ppb (MW2). SVE installation in progress.

9/20/07: Reviewed site status report. Wells sampled in July 2007. LNAPL in MW 2 (0.03 ft). Max BTEX 30,370 ppb (SVE1). SVE startup planned for November 2007. Sent letter requiring RAP addendum for groundwater treatment (pipes for water removal are planned on being installed as a back-up plan). And increased sampling frequency to quarterly sampling.

5/14/08 – Carlson: Meeting on May 7th 2008 – Hess/Envirotrac will submit a RAP addendum. Reviewed First Quarterly 2008 Update Report. Wells sampled on 2/5/08. Max BTEX concentration 24,220 ppb (SVE1), max MTBE concentration 71 ppb (SVE1). MW-2 was dry.

8/7/08 – Carlson: Reviewed July 2008 Update Report. Wells sampled on 5/22/08. Maximum BTEX concentration 43,693 ppb (SVE1). Maximum MTBE concentration 554 ppb (MW2). RAP Addendum will be submitted under a separate cover. Emailed Hess/Envirotrac requiring submission of RAP Addendum by 9/8/08. Received email from Ed Russo stating that 9/8/08 deadline can probably be met.

9/8/08 – Carlson: The Department approved an extension until 10/1/08 to submit an RAP Addendum.

10/22/08 – Carlson: Meeting with Hess/Envirotrac. RAP Addendum will be submitted by 12/15/08.

11/20/08 – Carlson: Reviewed October 2008 Update Report. Wells sampled on 8/14/08. Maximum BTEX concentration 41,837 ppb (SVE1). RAP Addendum not received. Sent failure to comply letter. Start legal proceedings if RAP Addendum not submitted by 12/5/08.

12/23/08 – Carlson: Received Remedial Action Plan Addendum. Two SVE system, two wells strippers, and monthly dual phase extraction events proposed. Revised RAP Addendum required with following modifications: 1) removal of two wells from SVE system, 2) relocation of two of the proposed monitoring wells, 3) startup report must be submitted, 4) inclusion of more detailed information about the well strippers.

2/19/09 – Carlson: Received email from Ed Russo in response to 12/23/08 letter. Monthly O&M visits requiring monthly WS water effluent testing, monthly SVE air discharge testing by PID, and quarterly SVE air discharge testing by laboratory. Revised letter addendum required.

3/11/09 – Carlson: Reviewed update report dated January 2009. Wells gauged and sampled on 11/5/08. LNAPL at depth of 0.02 ft in MW2. Maximum BTEX concentration 12,672 ppb (SVE1).

3/18/09 – Carlson: Meeting with Hess/Envirotrac. Revised addendum due in April 2009.

5/7/09 – Carlson: Reviewed April 2009 Update Report. Revised addendum letter overdue. Emailed John Schenkewitz about overdue letter/report.

5/11/09 – Carlson: Received revised RAP Addendum letter. Issued approval letter.

5/28/09 – Carlson: Well installation scheduled for 6/22/09.

8/7/09 – Carlson: Reviewed update report. Monthly EFR IRM ongoing. What is status of RAP implementation?

8/19/09 – Carlson: Meeting with Hess. RAP addendum will be submitted to include air sparge on the eastern portion on the site.

10/21/09 – Carlson: Reviewed RAP addendum. Issued approval letter. SVE/AS will be installed, except in sidewalk (because of subway). SVE in sidewalk with HVAC events to treat impacted groundwater.

11/17/09 – Carlson: Reviewed update report. Monthly HVAC events from sidewalk wells ongoing. SVE/AS system installation in progress.

1/27/2010 – Carlson: Meeting with Hess.

2/5/2010 – Carlson: Reviewed update report. EFR conducted in September and October. SVE/AS installation not begun yet.

5/20/2010 – Carlson: Meeting with Hess. They are working with MTA because the property is adjacent to the subway.

5/27/2010 – Carlson: Reviewed April 2010 Update Report. Six AS wells and one MW installed. HVAC was not conducted this quarter.

7/22/2010 – Carlson: Reviewed wastewater UST closure report. Tank abandoned in place with concrete slurry. Endpoint samples collected from the east wall (clean) and north wall (trace VOCs/sVOCs detected). West wall/south wall were not accessible for sample collection.

8/13/2010 – Carlson: Reviewed July 2010 Update Report. EFR events ongoing. System construction pending NYCTA permits.

5/9/11 – Obligado – This spill transferred to Obligado as per Brevdo. I reviewed the 4Q10 update report. Free product (0.03 ft) was found in MW2. Max BTEX 17674 ug/L in SVE1. They are still waiting for MTA permits.

8/30/11 – Obligado – I reviewed the 2Q11 update report. They are still waiting on NYCTA permits. Max BTEX is 9800 ug/L. No product detected this quarter.

11/14/11 – Carlson: Reviewed October 2011 update report. System construction pending NYCTA permits. Monthly EFR ongoing.

3/13/2012 – The site has SVE/AS system operation pending on the NYCTA's permission. Spoke to the consultant who works for the property owner next door in the Union Street. Groundwater contamination was identified during their Phase 2 investigation. Advised to call in for a spill number and prove to DEC it is from Hess site as they believe.

8/23/2012 – 1Q2012, 4/30/2012, by EnviroTrac. The groundwater was sampled on 2/13/2012. DTW 9.98 to 15.70 feet. Flows to north. No LNAPL. The remediation system construction is pending permit approval by NYCTA. CW-9, 560.1 BTEX, 182 MTBE. MW-7, 7.52J BTEX, 22.8 MTBE. MW-2, 5,529 BTEX, 162 MTBE. FW-7, 24.5 BTEX, MTBE ND. SVE-1, 6,369 BTEX, 6.7J MTBE. FW-8, 270.2 BTEX, 1.3J MTBE. FW-9, 570.6 BTEX, 2.5 MTBE.

10/12/2012 – 2Q2012, 7/31/2012, by EnviroTrac. The groundwater was sampled on May 14, 2012. DTW 10.87 to 16.05. Flows to north. CW-9, 43 BTEX, 106 MTBE. MW-7, 0.44J BTEX, 19.7 MTBE. MW-2, 1,626.9 BTEX, 100 MTBE. FW-7, 67.4 BTEX, 0.24J MTBE. FW-9, 961.6 BTEX, 1.6J MTBE. FW-8, 224.9 BTEX, 1.8 MTBE. SVE-1, 3,746.3 BTEX, 8.0J MTBE. EFR on on MW-2 and SVE-1 on 3/14, 4/9, and 5/2/2012.

1/24/2013 – 3Q2012, 11/5/2012, by EnviroTrac. The groundwater was sampled on 8/31/2012. DTW 10.49 to 14.72 feet. Flows to north. NO LNAPL. CW-8, 26J BTEX, 0.77J MTBE. CW-9, 297.9 BTEX, 73 MTBE. MW-7, 95.3 BTEX, 4.4 MTBE. MW-2, 8,656 BTEX, 101 MTBE. FW-7, 291.2 BTEX, 0.25J MTBE. SVE-1, 6,205 BTEX, 2.7J MTBE. FW-9, 1,894.3 BTEX, 1.1J MTBE. FW-8, 587.6 BTEX, 1.4 MTBE. EFR on MW-2 and SVE-1 on 6/7, 7/16, and 8/22/2012. The next sampling will be in 11/2012.

9/24/2013 – 4Q2012, 1/31/2013, by EnviroTrac. The groundwater was sampled on 11/16/2012. On 9/24 and 11/13/2012, conducted EFR on MW-2 and SVE-1. DTW 7.80 to 15.49 feet. Flows to north. CW-9, 223.4 BTEX, 94.1 MTBE. MW-7, 38.04J BTEX, 18 MTBE. MW-2, 6,630.7 BTEX, 136 MTBE. FW-7, 179.7 BTEX, MTBE ND. SVE-1, 1,933 BTEX, 2.7 MTBE. FW-8, 779.9 BTEX, MTBE ND.

1Q2013, 4/30/2013, by EnviroTrac. The groundwater was sampled on 2/26/2013. On 12/3/2012, 1/17/2013 and 2/20/2013, EFR on MW-2 and SVE-1. DTW 10.41 to 15.88 feet. Flows to north. NO LNAPL. CW-9, 77.6 BTEX, 116 MTBE. MW-7, 1.43J BTEX, 22.1 MTBE. MW-2, 2,610.4 BTEX, 94.8 MTBE. FW-7, 33.6 BTEX, MTBE ND. SVE-1, 638 BTEX, MTBE ND. FW-8, 570.4 BTEX, 1.0 MTBE. FW-9, 347.3 BTEX, 0.30J MTBE.

11/14/2014 – 2Q2014, 7/31/2014. 3/24, 4/15, 5/14/2014, EFR on MW-2 and SVE-1. 5/20/2014, sampled groundwater. DTW 9.39 to 15.43 feet. Flows to north. MW-7, 71.6 BTEX. MW-2, 10,042 BTEX, 76.2 MTBE. FW-7, 230.9 BTEX. SVE-1, 984 BTEX. FW-8, 257.9 BTEX. FW-9, 356 BTEX.

11/17/2014 – 3Q2014, 11/7/2014. 6/12, 7/10 and 8/5/2014, EFR on MW-2 and SVE-1. 8/25/2014, sampled groundwater. DTW 10.52 to 15.81 feet. Flows to north. CW-9, 144.4 BTEX, 91.1 MTBE. MW-2, 6,517 BTEX, 83.5 MTBE. FW-7, 329.9 BTEX. SVE-1, 2,527 BTEX. FW-9, 856 BTEX.

4/9/2015 – 4Q2014, 1/26/2015. 9/15, 10/15 and 11/10/2014, EFR on MW-2 and SVE-1. 11/15/2014, gauged 15 monitoring wells and sampled 14 monitoring wells. DTW 11.54 to 15.81 feet. Flows to north. MW-2, 5,112.3 BTEX, 68.1 MTBE. FW-7, 332.1 BTEX. SVE-1, 500.9 BTEX. FW-9, 612.9 BTEX.

1Q2015, 4/9/2015. 12/8/2014, 1/9/2015 and 2/6/2015, EFR on MW-2 and SVE-1, STREs on MW-2/AS-2 and SVE-6/AS-1. 2/12/2015, gauged and sampled 11 monitoring wells. DTW 6.47 to 15.45 feet. Flows to north. CW-9, 121.1 BTEX, 82.9 MTBE. MW-2, 4,347 BTEX, 63.5 MTBE. FW-7, 54.8 BTEX.

10/29/2015 – 2Q2015, 7/15/2015. 3/9, 4/6, 5/6/2015, EFR on SVE-1 and STREs on SVE-6/AS-1. 5/12/2015, gauged and sampled 15 monitoring wells. DTW 6.15 to 15.69 feet. Flows to north. MW-2, 3,017.4 BTEX. FW-7, 504.8 BTEX. SVE-1, 768.6 BTEX. FW-9, 74.6 BTEX.

3Q2015, 10/19/2015. 6/11/2015 EFR on MW-2 and SVE-1. 7/14 and 8/7/2015, EFR on SVE-1 and STREs on SVE-6/AS-1. 8/27/2015, gauged 15 monitoring wells and sampled 14 monitoring wells. DTW 10.25 to 15.46 feet. Flows to north. MW-2, 9,914 BTEX, 78.3 MTBE. MW-7, 47.7 BTEX, 12.1 MTBE. FW-7, 596.1 BTEX. SVE-1, 4,550 BTEX. FW-8, 339.7 BTEX. FW-9, 691.9 BTEX.

1/28/2016 – 4Q2015, 1/28/2016. 9/16, 10/9, 11/4/2015, EFR on SVE-1 and STREs on SVE-6/AS-1. 11/10/2015, gauged 13 and sampled



12 monitoring wells. NO LNAPL. DTW 9.51 to 15.94 feet. Flows to north. CW-9, 53.9 BTEX, 55.7 MTBE. MW-2, 2,189.5 BTEX, 34.6 MTBE. FW-9, 426.1 BTEX. SVE-1, 1,161.4 BTEX.

3/30/2016 ~ Feng ~ This spill is transferred from J. Feng to V. Brevdo as per J. Vought.

3/30/16 – Raphael Ketani. This spill case has been assigned to me effective today.

According to ACRIS, the block and lot are 434 and 35. The latest deed is dated 4/24/14. The property owner is HESS Retail Stores, LLC, 1 HESS Plaza, Woodbridge, NJ, 07095.

The PBS record is #2-297666. The owner is Speedway #7835. Seven USTs were closed and removed from 6/1/92 to 8/1/96. Thirty seven USTs (mostly gasoline 550 gallon tanks) were closed in place on 12/1/79. There are 5 active 4000 gallon USTs – 4 gasoline and 1 diesel. These tanks were installed on 8/1/96.

The contacts are as follows:

Speedway/Hess contact: Matthew Butler, (732) 738-2924, MButler1@Speedway.com Consultants: Edward Russo (EnviroTrac), (631) 924-3001, EDR@EnviroTrac.com

Joseph Rennie (EnviroTrac), (631) 924-3001, JoeR@EnviroTrac.com

4/26/16 – Raphael Ketani. Today I received the EnviroTrac 4/25/16 Quarterly Update Report. On 12/9/15, 1/28/16 and on 2/1/16 VEFring was conducted at SVE-1 and short term remediation events were conducted at SVE-6/AS-1. On 2/11/16 MW-2 to 6, 8, FW-7 to 9, CW-8, CW-9 and SVE-1 were gauged. MW-2 to 6, 8, FW-7 to 9, CW-8, CW-9 and SVE-1 were sampled on 2/11/16. Product was not measured in any of the wells. Groundwater was measured at 6.79' and 15.66' below grade and was determined to be flowing northerly. Total BTEX was 2968.1 ppb (856 ppb) at MW-2, non-detect at MW-3 to MW-6 and MW-8 and FW-7, 138.7 ppb (15 ppb benzene) at FW-8, 201.7 ppb (8 ppb benzene) at FW-9, 3.6 ppb at CW-8, 22.1 ppb (13.2 ppb benzene) at CW-9 and 450.3 ppb (12 ppb benzene) at SVE-1.

**Map Identification Number 65**



**PS 372 SCHOOL**  
512 CARROLL ST

BROOKLYN, NY

**Spill Number: 0402598**

**Close Date:**

TT-Id: 520A-0051-924

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1967 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Local Agency  
Caller Name: BRAD MULLNER  
DEC Investigator: SXMAHAT

Spiller: BRAD MULLNER – PS 372 SCHOOL  
Notifier Name: BRAD MULLNER  
Caller Agency: LEWIS BERGER  
Contact for more spill info: BRAD MULLNER

Spiller Phone: (212) 363-4223 ext. 5  
Notifier Phone: (212) 363-4223 ext. 5  
Caller Phone: (212) 363-4223 ext. 5  
Contact Person Phone: (212) 363-4223 ext. 5

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 Category: Known petroleum 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  
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Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/09/2004		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

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 Caller Remarks:

LAB RESULTS BACK , 5 BORINGS, OBTAINED ELEVATED READINGS TYPE OF CHEMICALS FOUND IN SOIL, SEMIVOLATILES; IN GROUND WATER HAD VOC'S MAINLY DEALING WITH BTECHS ALSO SOME SEMIVOLATILES IN GROUNDWATER

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 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD

11/15/2005: Lead transferred to Joe White as part of the Spill Initiative Project.

12/08/2005: Joe White spoke with James Merlo, the NYC Schools spill coordinator, who will be sending the closeout report for this spill.

1/9/2006: Mr Merlo indicated that this property is not managed by the NYC Division of School Facilities but is privately owned.

1/23/2006: Joe White sent a letter to school superintendent requesting additional information. A copy of this letter is on eDocs files system for our records.

1/27/2006: Joe White received a call from the school maintenance, Vinnie Peters (718-923-1650) who indicated that they had no records for the spill and the contact number for the Berger firm that did the work did not work. However, Vinnie indicated that there is no obvious problem currently at the site and no work is ongoing at present to address any problem and they are not aware of any problem. This spill was addressed in the past and work concluded. Joe White will follow up to see if we can get something from the Berger firm to document closure.

11/16/06 – Austin – Reassigned to Rahman for followup/review – end

11/19/09 Letter was sent to(asking pertinent documents) P.S. 372, The Children's School 512 Carroll Street Brooklyn, NY 11215  
 Attn: Lorraine Boyhan(sr)

12/14/09 Rec'd letter requesting extension of report submittal.Letter is from Wingate,Kearney & Cullen,LLP.(sr)

04/5/10 Rec'd email from Katie Coon. She is with Wingate, Kearney & Cullen. She has requested the copy of the Phase II report to the tenant. Once she receives the report, she will forward it to DEC. (sr)

5/30/14 – Austin – Spill transferred from Rahman to Mahat for followup – end

11/5/14: Mahat e/c : An email was sent out to Mr. Munendra Sharma inquiring recent data/report on the spill case.

**Map Identification Number 66** **TOLL BROOKLYN** **Spill Number: 0400876** **Close Date:**  
 400 CARROLL ST BROOKLYN, NY TT-Id: 520A-0051-943

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2013 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: DAVID LESKEWITZ – WOODEN BRIDGE REALTY LLC Spiller Phone: (917) 783-2270  
 Notifier Type: Responsible Party Notifier Name: DAVID LESKEWITZ Notifier Phone: (800) 282-8701  
 Caller Name: STEPHEN GORDON Caller Agency: TRADE-WYNDS ENVIRON. REST Caller Phone: (800) 282-8701  
 DEC Investigator: AXDORONO Contact for more spill info: DAVID LESKEWITZ Contact Person Phone: (917) 783-2270

Category: Known petroleum 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	
04/25/2004		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	6.00	GALLONS	6.00	GALLONS	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
	6000	Unknown	0.00	UNKNOWN

**Caller Remarks:**

Were excavating on the property and found a tank in the ground that know one knew was there. The vent was missing on the tank

causing the spill. Pumped the tank so far and have not yet removed the tank due to weather. removed 3000 gal of straight product so far.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE Prior spill number was 9605780 which said that the site was a demolition waste transfer station and a fuel storage area. The area was contaminated with petroleum soil & groundwater impacts.

In approx 2001 two large residential condos were built on the site with an open spill number.

The spill case was closed in early 2003 for no recent activity

4/26/2004 TradeWinds Environmental found a UST on site between 4,000 and 6,000 gal (#6 oil). The tank is being pumped out, but the tank is too close to the condo foundation to be removed safely.

Steve Gordon would like to talk with the DEC rep about remediation options

6/23/04 Tipple spoke with Doug from Tradewinds site status requested//

6/24/04 tipple spoke with owner, S.Gordon formerly with Tradewinds and D. Yudelson esq. The owner is currently looking into entering into a Brownfields Cleanup. Will keep DEC updated// tanks removed were encased in concrete and photos were taken//Gordon stated that no soil contamination was observed adjacent to the tanks at the time of removal

06/20/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called to Jan Belessimo, Trade Wynds Environmental at (800)282-8701 she said that she will talk to her Project Manager regarding spill and she will call me back. -QA

06/30/06: Contacted to Ms.Jan Bellessimo because she faxed me only waste manifest of the spill She will talk to her supervisor Mr. R.D.Baldwin to send a clean up confirmation letter to me. -QA

07/05/06: Called to Ms. Jane Bellessimo and reminded her to talk to her boss for cleanup confirmation letter. -QA

07/25/06: Contacted Jane, she said she will fax me today the closing confirmation letter. -QA

08/09/06: Called Ms. Jane Belessimo regarding spill closing confirmation letter and left message to call me back. -QA

09/12/06: Mr Argie Balgwin called me and said after talking to his attorney that he will send me a confirmation letter to close the spill. -QA

10/25/06: Called Mr. Argie Balgwin (516)779-7824 and left message to call me back regarding closing confirmation letter for the spill. -QA

11/16/06: Called Jan Belessimo about information of spill, she said that she will talk to her boss and call me. -QA

11/27/06: Called Jan Belessimo about information of spill and left message to call me back. –QA

12/14/06: Called Ms. Jan Belessimo regarding information of the spill. She said that she had already sent to me whatever waste manifest report Tradewinds Environmental has. Some other party worked for this spill. She gave attorney's name and phone number. Mr. David Yudelson (attorney) (212)421–2150. –QA

12/18/06: This spill is being handled by Department's of Brownfield Program (Central Office). I don,t need not to work on this spill. –QA

05/14/07: Called Mr. David Yudelson at (212)421–2150 to discuss the spill. He was not there, left message to call me back. –QA

05/18/07: Called Mr. David Yudelson (Attorney) at (212)421–2150 to discuss if this spill has been terminated from BCP program or not. He said, he will contact client and find out about it then he will call me back. –QA

12/04/2007: This spill case was transferred to A. Doronova. AD

02/08/2008: Called and left messages to A. Baldwin, D. Yedelson and spoke with Ms. Jan Belessimo of Trade–Wynds Env. regarding this site. She was not sure if their company is still involved with the site. She will call back later with some information. AD

03/03/2008: Spoke with J. Belessimo of Trade–Wynds Env., she told me that they no longer work for this site. Called and left a message to D. Yedelson. AD

03/04/2008: Received a call from D. Yedelson. He represents both property seller and potential buyer. Contract to be signed sometime in summer 2008. The buyer plans to redevelop the site. Neighbor property on 363 Bond Street which is currently under NYSDEC spill #0501697 is also in this contract but represented by other parties. Spoke with J. Kolleeny of DEC regarding this site. AD

03/13/2008: Spoke with D. Yedelson regarding a submission of all investigation reports and scheduling a meeting with all involved parties to discuss the site situation and remediation. Possible STIP. AD

03/20/2008: Received an email from John Grathwol from Albany. Local community group – FROGGs was concern about the site redevelopment and John scheduled a phone call for March 21, 2008 with FROGGs' representative to answer their questions. Sent an email to V. Brevdo of DEC with brief site status update, which was then forwarded to J. Grathwol. AD

03/25/2008: Left a message to D. Yedelson regarding reports submission. He returned my call later, said that all reports are ready and he will email them to me today or tomorrow. Informed him about concerns from local organization. Told him that after I finish to review reports we will schedule a meeting. AD

03/28/2008: Received old reports via email, downloaded them to eDocs. Will review. AD

10/03/2008: Spoke with D. Yudelson – attorney regarding situation with this site. He told that the owner wants to reapply for BCP project and that they applied for re–zoning, which will be decided in April, 2009. AD

10/15/2008: Received an email from Mr. Yudelson saying:

Ainora – I am having a comprehensive report prepared by ELM for the Carroll Street/Bond Street sites which will show all existing data. I will forward it as soon as it is done. Dave AD

10/22/2008: Received an inquiry from Vadim Brevdo of DER regarding status of this spill. Inquiry came to Commissioner from City Councilman DeBlasio. Informed Vadim about situation with this case. Spoke with D. Yudelson. Env. Liability Management (ELM) preparing a summary report with conclusions and recommendations for remedial actions. Project manager – Mimi Raygorodetsky. AD

10/27/2008: Sent an email to D. Yudelson saying:

Dear Mr. Yudelson,

As per our previous phone conversation, please be advised that the Department requests to expedite the submission of the summary report for the above-referenced sites. The report should be submitted no later than November 14, 2008 and should include a remedial action plan.

Feel free to contact me if you have any questions or comments. Sincerely, Ainura Doronova

AD

11/13/2008: Called and left a message to D. Yudelson regarding the report submission. later received an email from him saying:

Ainura– got your voicemail but I am in a meeting. ELM is working on the report since your request and we should have it very shortly. I will find out the exact date and I will respond to you. Dave

and

Ainura – The effort to compile and synthesize all the prior work is taking a little longer than expected to make it understandable. I believe we will deliver the summary report next weds. Please let me know if this presents a problem so that we can avoid having anyone work overnight or on the weekend!!!

Postponed the report submission till November 21, 2008, but said that it is final. AD

11/21/2008: called and left a message to D. Yudelson regarding the report submission. Later in the day received an email from M. Raygorodetzky saying:

Ms. Doronova, On behalf of Dave Yudelson of Sive, Paget & Riesel and Toll Brooklyn, LP, please find attached an electronic copy of the Remedial Investigation Report and Conceptual Remedy for the Toll Brooklyn, LLC site in Brooklyn, NY. A hard copy (with a CD containing previous studies) will be delivered to your office via Federal Express on Monday.

The site is comprised of three adjacent parcels of land that are subject to three active spill listings:

363 Bond Street (Spill # 05–01697) 365 Bond Street (Spill # 04–07393) 400 Carroll Street (Spill # 04–00876)

We look forward to working with you to remediate this site. Regards,

Mimi Raygorodetsky – Associate Tel: 212.962.4301 ext.311 – Fax: 212.962.4302 – Mobile: 917.952.9906 mraygorodetsky@elmofny.com

DL the report to eDocs. Will review. AD

Reviewed the report. It includes conceptual RAP with proposal to excavate contaminated soil. AD

01/05/2009: Spoke with M. Raygorodetsky regarding submission of the actual RAP. She told me that their company does not have contract yet to perform the remediation. She will speak with the owner and then call back. AD

01/12/2009: Received an email from M. Raygorodetsky saying:

Hello Ainura, We spoke last week about the timing of submission of a RAWP for the Toll Gowanus Site, which is subject to three spill numbers: 0501697, 0407393, and 0400876. I've spoken with the client, Toll Brooklyn, LLC and the environmental attorney, Dave Yudelson of Sive Paget & Riesel, PC about the timing of RAWP preparation. We will be finishing our draft of the RAWP this week and providing it to our client for review. We hope to have a RAWP for you the week of January 19. Please let Dave Yudelson or me know if you have any comments or questions. Mimi

Mimi Raygorodetsky – Associate Tel: 212.962.4301 ext.311 – Fax: 212.962.4302 – Mobile: 917.952.9906

02/09/2009: On January 26, 2009 received this email from M. Raygorodetsky saying:

Hello Ainura, I wanted to let you know that we were slightly delayed in getting our RAWP submission to you last week. We are pulling together the final loose ends on the RAWP and hope to have something for you by the end of the week. I apologize for the delay.

Thanks,

Mimi Raygorodetsky

Received RAP by Env. Liability Management. DL to eDocs. Will review. AD

Reviewed the RAP. It proposes excavation of the hot spots in the vicinity of the well MW-5 and soil boring SB-1 down 2 feet into the water table. Excavation in these areas will advance laterally in all directions until no further evidence of free product remains. ELM also proposes to implement in-place soil stabilization or chemical oxidation in areas where elevated concentrations of BTEX and SVOCs are present. According to a Phase II Site Investigation report for 400 Carroll Street, 3 1,500-gallon UST were removed from the site in 2004. No UST closure report was submitted to DEC. Location of the former UST area is not depicted at the site's plan. AD

03/17/2009: Called and left a message to M. Raygorodetsky (MR) of ELM. AD

03/20/2009: Called and had a conference call with MR and D. Yudelson (attorney) regarding the submitted RAP. Asked them, if there are any residential buildings in the vicinity of the site. Some of them are one block away from the subject property. Also,

requested to submit a Figure 5 from the RAP with locations of the 3 former 1,500-gallon USTs, which were removed in 2004. Number of injection points for the oxidation will be given later in an addendum to the RAP, if this approach will be selected. GPS to identify any other USTs will be implemented after buildings on the site will be demolished. Will discussed this site with J. Kolleeny. AD

03/25/2009: Discussed the RAP with J. Kolleeny. He indicated a contaminated area which should be included in remediation. Asked him about proposed soil stabilization method. Will wait for the submission of the requested information. AD

04/08/2009: Called and left a message to D. Yudelson. Spoke with him later. Requested to submit all UST closure reports for all applicable parts of the project. Also asked if any remedial actions are planned for area of soil boring SB-3 on 363 Bond Street, which indicated high petroleum contamination. AD

04/27/2009: Called and left a message to D. Yudelson. Requested to expedite the submission of the data. Spoke with him later. AD

04/29/2009: Received an e-mail from D. Yudelson saying:

Ainura, I know that you asked for information on the tank removal, a registration correct and information about remedial response for sb3. Did I miss anything? I want to send a letter in respectfully requesting more time (a few weeks) to gather the information because the Superfund listing proposal for the site has all team members tied up and the project may die if we don't focus on that. Dave

David S. Yudelson Partner Sive, Paget & Riesel P.C. 460 Park Avenue New York, NY 10022 917 295 6449

Sent him a reply, stating all information, which should be submitted to us. AD

05/13/2009: Received a letter from D. Yudelson with a request to postpone data submission till June 15, 2009. Approved the request. AD

06/18/2009: Called and spoke with D. Yudelson regarding the requested data submission. He told me that they have prepared the report and will send it with today's mail. AD

06/19/2009: Received an e-mail from Basil Borisov of ELM saying:

Ms. Doronova, Attached is the Addendum to the Remedial Action Plan for the 363-365 Bond Street and 400 Carroll Street properties in Brooklyn, NY. A hard copy of the Addendum is being sent to your offices by FedEx. If you have any questions or concerns, please don't hesitate to contact us or David Yudelson at Sive Paget & Riesel.

Sincerely,

BASIL BORISOV – Project Manager Tel 212.962.4301 ext 304 – Fax 212.962.4302 – Cell 646.895.2943

DL pdf copy to eDocs. AD

06/23/2009: Received hard copy of the Addendum to the RAP. Will review. AD



06/24/2009: Reviewed the Addendum to the RAP. It proposes remediation in the vicinity of hot spot SB-3 as was requested by DEC. The addendum also includes a plan of 400 Carroll Street with locations of former USTs field. While no formal end-point sampling was performed as part of UTSS removal, ELM had subsequently installed one soil boring SB-9, one monitoring well MW-1 and one test pit TP-5 in the former USTs area as part of the Phase II ESI. Excavation in these areas will advance laterally in all directions until no further evidence of free product remains. ELM submitted more detailed explanation of in-place soil stabilization method, which was proposed for areas where elevated concentrations of BTEX and SVOCs are present. A bench-scale mixing study will be performed to select site-specific stabilization mix. Discussed the plan with J. Kolleeny of DER and possibility of excavation in the area of SB-3. Called and spoke with Jim Harrington – Chief Technology Section of Division of Environmental Remediation, Albany regarding application of soil stabilization method in NYS. Changed site priority from P0 to P1. AD

06/25/2009: Sent to Mr. Harrington the Addendum to the RAP via e-mail for review. AD

07/02/2009: Met with Mr. Harrington to discuss the feasibility of application of the soil stabilization method for this particular site. His opinion was that the site is a good candidate for the soil stabilization. A work plan for bench-scale mixing study should be submitted to DEC for review and approval. AD

07/22/2009: Called and spoke with David Yudelson (attorney) regarding excavation of SB-3 area and a work plan for bench-scale mix study. He agreed to make these changes and asked for an e-mail request from DEC. He also mentioned that soil stabilization methods was approved by MGP of DEC (Albany) for Nyack MGP Site. Will send him e-mail. AD

07/23/2009: Sent the e-mail to D. Yudelson with the following remarks to the Addendum to RAWP:

– A work plan for bench-scale mix study should be submitted to DEC for its review and approval; – An excavation should be proposed for the area in the vicinity of SB-3 instead of in-situ remediation.

Also, asked to provide me with information on the MGP site, where the soil stabilization method was approved by DEC. AD

09/02/2009: Called and left a message to D. Yudelson regarding submission of bench-scale mix study WP. AD

09/03/2009: Received an e-mail from Mr. Yudelson which states that ELM is working on the work plan. AD

09/22/2009: Received an e-mail from Mr. Yudelson that he had received the work plan from ELM and now is in a process of reviewing it. The WP will be submitted to DEC shortly. AD

10/15/2009: Received an e-mail from D. Yudelson with attached work plan for bench-scale mixing study. DI to eDocs. Will review. AD

11/06/2009: Reviewed the work plan for bench-scale study. Discussed the work plan with Jim Harrington of DER Albany. Mr. Harrington made a few comments to the submitted work plan. The necessary changes to the proposed work plan will be required from the consultant before the work plan approval. AD

11/10/2009: Called and left a message to Mr. Yudelson regarding the work plan modifications. AD

01/20/2010: Called and spoke with D. Yudelson regarding the revised work plan for bench-scale mixing study. Requested to expedite the submission of the plan. He will contact ELM and get back to us. AD

01/28/2010: Received an e-copy of the revised work plan. DL to edocs. Will review. AD

02/02/2010: Reviewed the revised bench-scale mixing study work plan for the Toll Brooklyn Site, and it seems that all the requested changes were made. AD

02/03/2010: Forwarded the work plan to Jim Harrington. AD

02/04/2010: Discussed the revised plan with J. Harrington and J. Kolleeny. Issued an approval letter to Mr. Yudelson. DL copy to eDocs. AD

03/2010: This site was recently listed as Superfund as a part of Govanus Channel.

04/27/2010: Called and spoke with D. Yudelson regarding the site status. He told that EPA will perform some sampling at the site to study if the site is contributing to the Govanus Channel contamination, and the results will be ready in early fall. Asked him to send me an e-mail summarizing site status. AD

04/29/2010: Received an e-mail from Mr. Yudelson (attorney for Toll Brothers) saying:

Ainura

This email is to confirm that I have met with EPA and EPA indicated they will not be in a position to determine what, if any, remedial activities they will require at the Bond Street properties regarding the Superfund Site until the fall. I expect to meet with them again and will inform you if anything changes.

Dave (917)295-6449

AD

06/2010: Called and spoke with Mr. Yudelson. He told me that Toll Brothers is no longer interested in buying the site, after it was listed as a Superfund site. Mr. Yudelson gave me a contact info in EPA: Mr. Brian Carr, phone: (212)637-3170. AD

06/23/2010: Received a phone call from Mr. Brian Carr of EPA, phone: (212)637-3170. He told me that they performed some sampling at the site. He gave a contact info for the owner of the 400 Carrol Street site: Mr. David Levkowitz, phone: (917)838-2270. Discussed the site with J. Kolleeny and Vadim Brevdo of DEC. AD

07/2010: Called and spoke with Mr. Yudelson regarding the site cleanup plans. AD

07/26/2010: Called and spoke with Mr. Levkowitz. He asked to contact his attorney – Mr. Yudelson. Called and left a message to D. Yudelson. AD

07/28/2010: Received a call from D. Yudelson. He told me that he is discussing the remedial option for the site with Mr.

Levkowitz, and they considering to perform an excavation of the contaminates soil instead of the previously proposed soil stabilization. He is going to meet with Mr. Phillips – owner of 363 Bond Street site regarding the site cleanup and will contact us later with the results. Told him that a stipulation agreement should be signed by the site owners. AD

12/03/2010: Received an e–mail from D. Yudelson saying:

Ainura, Brian

Happy holidays!

Attached please find a proposed remedial action plan for the 400 Carroll Street property. It provide for excavating and offsite disposal of the petroleum contaminated soil. Lets schedule a meeting or call to discuss this and scheduling issues.

Dave

DL pdf copy of the RAP. Will review. AD

12/23/2010: Reviewed the RAP. Although soil stabilization was initially proposed, and approved by DEC, now the consultant proposes excavation and disposal of soils in the “hot spot” areas, that were previously intended for soil stabilization, as more appropriate alternative. PWGC is proposing that soils in the three “hot spot” areas be excavated to a depth of approximately seven feet below grade. Since the project site is located on the Gowanus Canal, they will install soil erosion and sediment controls prior to excavation activities. They note that this RAP is intended to address petroleum impacted soils in order to obtain closure of the NYSDEC Spill File. They will not address historic fill material containing elevated concentrations of SVOCs and metals. AD

01/2011: Called and spoke with David regarding a meeting to discuss the proposed RAP with him and EPA. He said that the meeting will be scheduled after EPA will review the work plan. AD

04/20/2011: Called and left a message to D. Yudelson regarding the meeting. AD

04/26/2011: Did not receive any response. Called again and left a message. AD

05/10/2011: Called and spoke with David Yudelson regarding the meeting. Told him to schedule it after June 20th, when I will return from vacation. AD

06/30/2011: Called and left a message to David. AD

07/01/2011: Received a phone call from Mr. Yudelson. He said that he had a meeting with EPA last week. Requested why I was not informed about this meeting. Mr. Yudelson said that this meeting was regarding EPA’s requirements to a proposed RAP. Required him to send me a summary e–mail. AD

07/07/2011: Received an e–mail from David saying:

Ainura This email confirms our telephone conversation that we have been working with EPA and the owner is prepared to implement

the RAP we had previously submitted to you. The work would be undertaken in the fall. Please confirm the RAP, which provides for excavation and offsite disposal is approved. Dave

Since this RAP was submitted to DEC in December of 2010 to require Mr. Yudelson to resubmit the work plan with a current date. Discussed with J. Kolleeny the proposed RAP. Post-excavation end-point soil samples from the bottom of the excavation should be collected. Called and left a message to Mr. Yudelson regarding submission of RAP with a current date. AD

07/19/2011: Received the requested RAP. Sent an approval letter to Mr. Yudelson. DL pdf copy of the letter to eDocs. AD

10/14/2011: Sent an e-mail to D. Yudelson requesting site status update info. AD

11/30/2011: Called and spoke with D. Yudelson regarding site status update. He told me that they are waiting for excavation permit from DOB to start remediation. he will inform me before start of field work. AD

01/2012: Called and spoke with D. Yudelson regarding RAP implementation at the site. AD

04/25/2012: Sent an e-mail to D. Yudelson with a request for site status update. AD

04/27/2012: Received an e-mail from Mr. Yudelson with a request for a site discussion over the phone for Monday, April 30, 2012. Responded to him that I will be off on Monday, and suggested Tuesday. AD

05/02/2012: Called and spoke with Mr. Yudelson. He informed me that all three parcels are now under contract for purchase by Lightstone Group, which plans to redevelop the sites as rental properties. Revised work plan for 363 Bond Street and 365 Bond Street will be submitted to DEC for review and approval. Asked Mr. Yudelson to send me a summary e-mail. AD

05/10/2012: Received the following e-mail from D. Yudelson:

Ainura

In response to your request, this is a status report on 400 Carroll Street. The owner has executed a contract of sale to sell the property to an entity that is also seeking to purchase the two other properties that constitute the former Toll Bros development project (363 and 365 Bond). It is expected that remedial work will begin in the fall. Let me know if you need any additional information.

Dave

11/13/2012: Received the following e-mail from D. Yudelson:

Ainura

Attached is a remedial investigation work plan for the three sites to better delineate the hotspots for preparation of an excavation based RAP. Please let me know if this is acceptable. Thanks Dave

Looked at the work plan. The size of it is about 130 MGB. called and left a message to Dave with request to decrease the size of

the submitted work plan, and to submit a hard copy of the work plan as well. AD

11/16/2012: Received a short PDF version of the report (only work plan included). Spoke with D. Yudelson. Hard copy is in the mail. AD

11/20/2012: Received a hard copy of the work plan. Will review. AD

12/04/2012: Attended a meeting with City OER regarding the proposed work plan. OER involved because the site has E designation. OER wants to add few more soil borings and one more well. Discussed the site. Will review OER requests to the submitted work plan. Sent an e-mail to D. Yudelson with a request to submit data tables with a bigger font size. AD

12/06/2012: Reviewed the work plan. It proposes to advance 18 soil boring with collection of soil samples, 3 groundwater monitoring wells and a total of 20 shallow and 10 deeper soil gas sampling. There are few discrepancies in numbers of soil boring samples and soil gas samples on pages 34, 35, 36 and 37. Also the proposed soil sampling intervals are questionable. Called and spoke with D. Yudelson regarding number of question which arised during the work plan review. Later sent the following e-mail with all questions and requirement to D. Yudelson:

Dave:

In regards to the submitted investigation work plan, I need answers on the following questions:

1. Total number of site-related wells; 2. Were all soil and groundwater samples analyzed for the full list of compounds; 3. Why there are discrepancies in the number of soil samples from the proposed soil borings and in the number of soil vapor samples in the work plan (pgs: 34, 35, 36, 37); 4. Why Langan proposing to sample the same locations they already sampled for the part 1 of Due Diligence; 5. What will be the sampling intervals for the 18 proposed soil borings, and why;

Also I would like to mention that all summary tables with analytical data in the next reports from Langan should include a row with TVOCs and TSVOCs data, and the data should be in part per billion.

Thank you,

Sincerely,

Ainura Doronova

Spoke with D. Yudelson again, requested to revise the work plan, correct all typos, include the revised site map with new location for soil borings and wells suggested by OER and to submit it to DEC for review.

Received some correspondence from Cavy Chu of OER regarding the project. Told her about DEC requirements. She will fax the site map with the revised locations for soil borings and monitoring wells to D. Yudelson tomorrow.

Discussed all changes with J. Kolleeny of DEC. AD

12/07/2012: Received an e-mail from D. Yudelson saying:

Ainura and Cavy ~ Please see the attached Text, Table and Figure revisions which incorporate the comments that both of you have made. Additionally Ainura, I have addressed your comments below.

Cavy, your comments were addressed as we spoke and I did add a couple QA/QC samples to the program.

Please call with any questions that you may have and thank you very much for your review of this workplan.

Regards

Christopher McMahon Project Geologist Direct: 201.398.4535 Mobile: 201.218.2339

Langan Engineering & Environmental Services

Cc: Chu, Cavy Subject: Bond Street Sites

Dave:

In regards to the submitted investigation work plan, I need answers on the following questions:

1.000

Total number of site-related wells;

Including the wells proposed as part of this workplan, there are 8 wells on the 365 Bond Street site; 7 wells on the 363 Bond Street property and 2 wells on the 400 Carroll Street property.

2.000

Were all soil and groundwater samples analyzed for the full list of compounds;

The majority of the samples collected were analyzed for the full list of compounds; however, the list of compounds was restricted on some of the samples due to being AOC specific. A summary of all of the sampling, including the compounds analyzed is provided in Table 1.

3.000

Why there are discrepancies in the number of soil samples from the proposed soil borings and in the number of soil vapor samples in the work plan (pgs: 34, 35, 36, 37);

Addressed in the text.

4.000

Why Langan proposing to sample the same locations they already sampled for the part 1 of Due Diligence;

Co-located boring locations will be installed to sample depth intervals that were not included in the Due Diligence investigation.

5.000

What will be the sampling intervals for the 18 proposed soil borings, and why;

This information is provided in the text as well as in Table 10. All discrepancies have been revised.

Also I would like to mention that all summary tables with analytical data in the next reports from Langan should include a row with TVOCs and TSVOCs data, and the data should be in part per billion.

Looked at the revised work plan. Langan proposes advancement of 19 soil borings, five out which will be finished as a groundwater monitoring wells. There are again discrepancies in number of the soil and soil vapor samples on pages 33 to 37 in the revised work plan. Called and spoke with Cavy Chu of OER. She said that her requirements regarding number of soil vapor samples were not addressed, and that the proposed soil vapor sampling intervals and number of the proposed soil vapors are confusing. Called and spoke with D. Yudelson few times regarding the revised work plan. Requested to address OER requirements, to omit repetitions in the work plan on the pages 33 to 37, to correct typos, and to clarify soil sampling intervals. AD

01/23/2013: Received a hard copy of the revised RIWP. Will review. AD

01/25/2013: Reviewed the revised RIWP. DEC and OER requirements were addressed in this work plan. The revised RIWP proposes a supplemental investigation involving the drilling of 19 soil borings with collection of soil samples, the installation of five permanent groundwater monitoring wells followed by collection of groundwater samples, and the collection of 30 soil vapor samples. An investigation summary report with conclusions and recommendations for further actions will be prepared and submitted to DEC.

Later in the day I was copied on the following e-mail from Chu cavy of OER:

Hi, Chris.

OER has reviewed the latest version of the Final RIWP and has no more comments on the document. Please note that you will need DEC approval to move the work plan forward.

Thanks,

Cavy Cavy Chu, PE Assistant Director. OER

AD

01/29/2013: Discussed the final version of the RIWP with J. Kolleeny of DEC. issued an approval letter to D. Yudelson. DL pdf copy of the letter to eDocs. AD

The site entered into BCP program (Albany). The site manager is John Grathwol. AD

**Map Identification Number 67** **363 BOND STREET** **Spill Number: 0501697** **Close Date:**  
 363 BOND STREET BROOKLYN, NY TT-Id: 520A-0047-434

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2222 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: DAVID VANSPRECKELFEN Spiller Phone: (718) 210-4797  
 Notifier Type: Other Notifier Name: SARAH LOPEZ Notifier Phone: (212) 581-8023  
 Caller Name: SARAH LOPEZ Caller Agency: ENVIRONMENTAL LIABILITY M Caller Phone: (212) 581-8023  
 DEC Investigator: JCGRATHW Contact for more spill info: DAVID VANSPRECKELFEN Contact Person Phone: (718) 210-4797

Category: Known petroleum 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	
05/11/2005		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:**

FOUND DURING ENVIRONMENTLA BORINGS OF THE SOIL. IT IS KNOWN THAT GROUNDWATER WAS CONTAMINATED AND THE PRODUCT IS WEATHERED PETROLEUM. IT WAS UNABLE TO DETERMINE WHAT KIND OF PETROLEUM THE PRODUCT WAS. STIE HAS HISTORY OF BURIED GASOLINE TANKS. HAS NOT BEEN CLEANED UP.

**DEC Investigator Remarks:**

Sangesland spoke to Mimi Raygorodetsky who is the project manager at Environmental Liability (212-581-8023). They performed a Phase 2 on the site for a potential purchaser. They found weathered petroleum in the well, Elevated PID readings from soil - History of Gasoline tanks & gasoline spill.

No additional work will be done until the purchaser takes title.

Mimi will forward the name/address for the current owner so a contaminated soil letter can be sent.



5/25/2005 – Contaminated soil letter sent to:

Mr. Leopold Friedman c/o Friedknit Creations 131 West 33rd St., Suite 301 New York, NY 10001

07/27/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called to Sarah Lopez at (212)581–8023 and left message to call me back regarding information of spill. –QA

07/27/06: Ms. Mimi Raygorodetsky, Environmental consultation firm (212)581–8023, she called me back and said She talked to Client (purchaser) and they are going to cleanup the spill very soon. –QA

01/23/07: Called Ms. Mimi Raygorodetsky, Project Manager (Environmental Consultation firm) at (212)581–8023. She is on vacation up to 31, January 2007. Talked to her assistant Mr. Roman Grushka he said he will talk to the people who is working in this project and he will call me back. Called again to Environmental Liability Management, New York and talked to other Project Manager Ms. Nicole Gorelick and said this is a emergency Site has to be investigated impact to groundwater and to provide us with a copy of the phase 2 Site Assessment Report, prepare and submit a remedial action work plan describing how they clean up the site for DEC review and approval. Mr. Pzcimmermann, Principal, Environmental Liability Management called me and said he is trying to reach Environmental Attorney and Client as soon as possible. –QA

02/05/07: Ms. Mimi Raygorodetsky (Project Manager) called me and left message. This week she is going out of station next week on Monday February 12 she will discuss with me regarding spill. –QA

02/12/07: Ms. Mimi Raygorodetsky (Project Manager)called me and said about 6 to 12 month Department of City Planning will do the rezoning. After that construction will begin and same time remediation will be done.–QA

09/13/07: Called Ms. Mimi Raygorodetsky (Project Manager) and discuss about the present status of the spill. She said The Department of City Planning is still doing rezoning, as soon as she will come to know anything about the site. She will inform me. –QA

12/04/2007: This spill case was transferred to A. Doronova. AD

No any reports were found in files for 363 Bond Street Site (spill # 0501697). This site and 400 Carroll Street site (spill # 0400867) were terminated without prejudice on 12/19/06 from BCP, where they were submitted as one project. The applicant did not reapplied later. AD

01/2008: These two site are currently under purchase contract, which is scheduled for summer 2008. I have spoken with an attorney – David Yudelson, who represents both an owner of the 400 Carroll Street site and a potential buyer for the two sites. According to him, the potential buyer will implement remediation of the both sites. AD

02/2008:I requested from Mr. Yudelson to submit all investigation reports for these sites and told him that we will schedule a meeting with all involved parties after I will review the reports. Yesterday, I received confirmation call from Mr. Yudelson that he sent requested reports to DEC.

Received old reports. Downloaded them to eDocs. Will review. AD

10/03/2008: Spoke with D. Yudelson – attorney regarding situation with this site. he told that the owner wants to reapply for BCP project and that they applied for re-zoning, which will be decided in April, 2009. AD

10/15/2008: Received an email from Mr. Yudelson saying:

Ainora – I am having a comprehensive report prepared by ELM for the Carroll Street/Bond Street sites which will show all existing data. I will forward it as soon as it is done. Dave AD

10/22/2008: Received an inquiry from Vadim Brevdo of DER regarding status of this spill. Inquiry came to Commissioner from City Councilman DeBlasio. Informed Vadim about situation with this case. Spoke with D. Yudelson. Env. Liability Management (ELM) preparing a summary report with conclusions and recommendations for remedial actions. Project manager – Mimi Raygorodetsky. AD

10/27/2008: Sent an email to D. Yudelson saying:

Dear Mr. Yudelson, As per our previous phone conversation, please be advised that the Department requests to expedite the submission of the summary report for the above-referenced sites. The report should be submitted no later than November 14, 2008 and should include a remedial action plan.

Feel free to contact me if you have any questions or comments. Sincerely, Ainura Doronova

AD

11/13/2008: Called and left a message to D. Yudelson regarding the report submission. Later received an emails from him saying:

Ainura– got your voicemail but I am in a meeting. ELM is working on the report since your request and we should have it very shortly. I will find out the exact date and I will respond to you. Dave

and

Ainura – The effort to compile and synthesize all the prior work is taking a little longer than expected to make it understandable. I believe we will deliver the summary report next weds. Please let me know if this presents a problem so that we can avoid having anyone work overnight or on the weekend!!!

Postponed the report submission till November 21, 2008, but said that it is final. AD

11/21/2008: Called and left a message to D. Yudelson regarding the report submission. Later in the day received an email from M. Raygorodetsky saying:

Ms. Doronova, On behalf of Dave Yudelson of Sive, Paget & Riesel and Toll Brooklyn, LP, please find attached an electronic copy of the Remedial Investigation Report and Conceptual Remedy for the Toll Brooklyn, LLC site in Brooklyn, NY. A hard copy (with a CD containing previous studies) will be delivered to your office via Federal Express on Monday.

The site is comprised of three adjacent parcels of land that are subject to three active spill listings:

363 Bond Street (Spill # 05-01697)

365 Bond Street (Spill # 04-07393)

400 Carroll Street (Spill # 04-00876)

We look forward to working with you to remediate this site. Regards,

Mimi Raygorodetsky – Associate

Tel: 212.962.4301 ext.311 – Fax: 212.962.4302 – Mobile: 917.952.9906

mraygorodetsky@elmofny.com

DL the report to eDocs. Will review. AD

12/04/2008: Discussed this site with V. Brevdo and J. Kolleeny of DEC. The decision was – to consolidate this spill case with spill case No. 0400867 (400 Carroll Street) since they will be remediated as one project (Toll Brooklyn) and are adjacent sites. AD

10/29/2015: The soil source area has been remediated, but the Department will also determine if there is an off-site soil vapor issue. This spill will not be closed after the 363 Bond St./388 Carroll St. BCP site Certificate of Completion is executed.

12/15/2008: This spill case is closed and referred to spill No. 0400867. AD

04/2010: This spill was reopened due to this site's listing as a part of Gowanus Cannal to EPA's Superfund Program. AD

04/29/2010: Received an e-mail from Mr. Yudelson (attorney for Toll Brooklyn, LP) saying:

Ainura

This email is to confirm that I have met with EPA and EPA indicated they will not be in a position to determine what, if any, remedial activities they will require at the Bond Street properties regarding the Superfund Site until the fall. I expect to meet with them again and will inform you if anything changes.

Dave (917)295-6449

06/2010: Called and spoke with Mr. Yudelson. He told me that Toll Brooklyn is no longer interested in buying the site, after it was listed as a Superfund site. Mr. Yudelson gave me a contact info in EPA: Mr. Brian Carr, phone: (212)637-3170. AD

07/13/2010: Received an e-mail from Mr. Yudelson with requested info for the site owner:

363 Bond Street Corp. 363 Bond Street, Brooklyn, NY

AD

07/28/2010: Called to Friedknit Creation Inc. – tenant at the 363 Bond Street and asked for a contact info for the owner of the site. Manager of the Friedknit does not have this information. The owner of the Friedknit – Mr. Leopold Friedman is out of country. Left my contact info. AD

10/2010: Did not receive any response. AD

11/04/2011: Looked on the Internet for info on this site. It is listed at an industrial property for sale. AD

01/06/2012: Called and spoke with D. Yudelson. He informed me that he is working for the potential buyer, who wants to buy all three properties, previously known as Tall Brooklyn Project and included three spill sites: # 0407393, # 0501697 and # 0400876. Mr. Yudelson said that the contract will be probably signed within next weeks. Mr. Graig Puerta is working with Mr. Yudelson and will be performing environmental services to the buyer. Mr. Yudelson will contact me, when contract will be finalized. AD

08/22/2012: Received the following e-mail from D. Yudelson:

Ainura – This project is under consideration and I represent the prospective purchaser, Lightstone Group. The attached is proposed additional delineation sampling with an objective of amending the RAP's for excavation like at 400 Carroll. I believe if this is a go work will start this winter.

We are coordinating with EPA and NYC as well.

I will keep you posted on the progress and let me know if you have questions.

Dave

From: David Yudelson Sent: Monday, July 23, 2012 10:19 AM To: Cole, Daniel (DanielCo@dep.nyc.gov) Cc: Steve Ciambuschini (sciambuschini@Langan.com); Christopher McMahon (cmcmahon@Langan.com) Subject: Need to schedule a meeting asap

Dan Attached are compilations of all existing data and proposed sampling locations. Soil gas has been added on each site and additional delineation is proposed. There is also an approved DEC work plan for 400 which provides for excavation. I need to know if the additional sampling is adequate as we are doing it asap during due diligence. Dave

DL the documents into eDocs. AD

10/22/2012: called and spoke with D. Yudelson regarding the site. he told me that investigation work plan will be submitted within one week for review. AD

The site entered into BCP program (Albany). The site manager is John Grathwol. AD

12/5/13: Under BCP site code C224173, IRM Work Plan is 95% complete. Work Plan approval is anticipated in December 2013. Most of the spill contamination will be removed during this IRM. The 2014 Decision Document will address the remaining contamination.

(Grathwol)

12/18/15: The Department approved the Final Engineering Report on 11/16/15. The Department will evaluate the quarterly groundwater monitoring reports to confirm that this spill can be closed. (Grathwol)

**Map Identification Number 68**      **3 RD AVE YARD**      **Spill Number: 1502673**      **Close Date:**  
      222 1RST ST      BROOKLYN, NY      TT-Id: 520A-0310-590

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2404 feet to the SSW

**ADDRESS CHANGE INFORMATION**  
 Revised street: 222 1ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: CON ED      Spiller Phone:  
 Notifier Type: Other      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: RWAUSTIN      Contact for more spill info: ERT      Caller Phone:  
 Contact Person Phone: (212) 580-8383

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/10/2015		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	11.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found contamination in excavation/clean up pending

DEC Investigator Remarks:

Obligado – Removing pavement in the parking area – approximately 150 x 150 ft. Sample results showed PCB readings ranging from 2 to 91 ppm PCB. Do not know how much oil was spill. They suspect it is from historical spillage. The depth of the excavated area was about 1 ft. Soil is being stored in piles. The samples were collected for waste characterization. Mr. Reinhardt will provided me the maps showing the contaminated area and an emis report.

6/12/15 – Austin – Due to this having the potential to be a larger contamination issue at a Con Ed facility, this spill is being assigned to me until we can ascertain the extent of the contamination found, and whether or not it will need long-term remediation – end

6/19/15 – Oblgado – Received Lab analyticals and uploaded them into decdocs.

**Map Identification Number 69** **3RD AVE YARD** **Spill Number: 1008213** **Close Date:**  
 222 1ST ST BROOKLYN, NY TT-Id: 520A-0258-072

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT – 3RD AVE YARD Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JMOCONNE 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	
11/05/2010		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:**

Test pit shows 1 part per million PCB in soil. Clean up pending

**DEC Investigator Remarks:**

11/17/11 – changed Lead DEC from Feroze to O’Connell per discussion between Hussein and Austin. (JOC)

4/18/12 – telecon with Con Edison (Gonzalez) and First Environment (Farrell); discussed investigation work in process, proposed additional sampling points and DEC’s prior comments on them. Geophysical is planned for Weds 4/25/12 on the southeast side of the fence (SE of MW-4) so the delineation may continue in that direction. No laboratory results back yet. Will be proceeding with points S-9 and S-11 via sonic drill rig. MW-3 was not installed yet; will decide on its location based on field results from boring S-21. Will move S-24 to other side of fence, add additional points. Will add additional point between S-7 and S-24 on NW of fence. FE will provide updated drawings to show proposed locations as discussed. (JOC)

4/26/12 – updated drawing with proposed locations received 4/20/12; sent comments on 4/20:

I looked at the figure you provided. I just noticed that the DW labeled borings are mostly not shown, and most of them showed little impact. Based on the figures from FE's Nov. 2011 report, it looks like DW-2 is about where proposed S-25 is. Please check this; if it is right there, S-25 should not be needed. One other item to check; the location shown for TW-1 in the figures in the Nov. 2011 report is much further up into the corner of structure labeled shed. Please confirm that the location shown for TW-1 on these recent figures is accurate.

I attached the figure you sent me, and I added a bubble around the area that seems to have generally shown impacts to this point. I changed the file name to try to avoid confusion. I drew the bubble extending to the other side of the fence from MW-4 based on its relatively high field indicators of contamination. Note that the locations of S-24 and S-26 would not zero it out even if they show no impacts. It might be best to wait for Naeva to do their work next week, see if they find anything worth looking at, and if there's nothing of interest to have a point more on an extension of that line of SB-1 to MW-4. If you are working on an assumption that there is some area of impact there on the other side of the fence from MW-4 please advise, and we can work with that assumption.

Has the plan for S-9 changed since TP-8 went to the extent that it did? Also, as we discussed on Wednesday I understood S-11 was going to be moved to the location of TP-4. Please confirm.

I have no comments on the locations for S-21, S-22, S-23, S-28. I appreciate your adding S-27, but please advise on the location of TW-1 as above. If TW-1 was further up in the corner as shown in earlier figures, I might rather have S-27 where TW-1 is shown here.

Can FE provide a little more info characterizing the impacts noted in TP-8, and summaries for the surrounding points (S-10, TP-6, S-16) to make sure we're all comfortable on the delineation on that side? I'm concerned over the described vertical extent of impacts there (7 to 12') which is larger than noted in most other locations.

– responses from FE and Con Ed on 4/23/12: they advised that TW-1 is where shown on recent drawings; DW-2 was closer to location of proposed s-28; they will install S-9 next to TP-8; – held telecon among Con Ed and FE on 4/23/12 to discuss the comments/responses; included that locations east of the fence (SE of MW-4 should be decided after geophys completed); revised figure sent by FE based on telecon received 4/23/12; approved on 4/24/12. Geophys and pre-clearing completed on 4/25/12. Went to site on 4/26: from field observations S-27 was clean, rest on east side showed impact, locations SE of fence (s-24 and S-26 showed impact (S26 showed relatively more than S24, but both were less than MW-4); S-9 showed impact similar to TP-8; S-25 showed impact. Driller de-mobilized. Agreed that at this point it would be best to get the lab data together, get the boring logs completed, and then get together to discuss what additional delination is needed. (JOC)

5/21/12 – met at site with Con Edison (Mariela Gonzalez and Nick Borgia) and First Environment (Meghan Farrell); Con Edison presented data summary tables for VOCs and SVOCs in soil samples and a figure showing the totals; based on this data, additional delineation needed on north and northeast of area of concern; paced off MW-3 as 6 feet from the building and S-27 as 7 feet from the building, so there is not much open space left to work with; there is ample space on the east side and on the other side of the fence which separates this area from the parking lot (this area had already been assessed by Naeva via geophysics and found nothing inside the storm line running along the end of the last row of parking spaces against the fence; they are still waiting on the chromatogram from TestAmerica, and the results of Meta's forensic fingerprint work; the surveyor was onsite today but could not conduct the well elevation surveying due to the weather (thunder/lightning in area) but expects it should be done by

the end of the week. Among the items requested from Con Edison were to pull together information on the storm systems within the yard; to go through the data to see what sampling points might be able to be parsed out as exceedances due to fill rather than from the product/plume identified; to overlay the Sanborn maps over the site figure with the data points; to try to get more info from Con Edison CM regarding the depths of the foundations across the site from the former buildings (some had basements); to put together cross sections which show the borings/data. When all of the above is pulled together, we will reconvene to determine what additional delineation is needed.

While at the site, we walked around the demo/dry well area; it had been very heavily raining earlier in the morning. Even though the area is covered with blue stone, there are areas of standing water. There are at least five storm drains in the area which are connected together and were taking on from from the surface; this system also takes storm water from the roof of the building labeled on site drawings as shed . These all seem to discharge to dry wells that had been installed in an area just at the south end of the area of concern (basically, within the area of the earlier sampling points DW-1, DW-5 and DW-8. We discussed how this large inflow of storm water to the subsurface will have an effect on the groundwater flow. I paced off MW-7 being ~20 feet south(measured along a line parallel to 3rd Avenue) of the north roof line of the building across 3rd Avenue, and the southwestern-most dry well being ~42 feet north of MW-7 along a line parallel to 3rd Avenue(it is east of MW-7 as well as north). (JOC)

9/28/12 received 9/21 email from Con Edison's consultant:

greater than greater than greater than Daniel D. Lattanzi 9/21/2012 4:00 PM greater than greater than greater than

Joe, I hope all is well. Con Edison and First Environment are prepared to continue the remedial investigation (RI) activities at the above referenced site. As such, First Environment is proposing to submit a letter report to the NYSDEC. This letter report will summarize the RI activities completed to date at the Site, and provide a scope-of-work to delineate the extent of contamination in soil and groundwater. Since First Environment is only proposing additional soil borings and monitoring wells, these tasks remain consistent with the previously approved November 2011 Remedial Investigation Work Plan.

Once the remedial investigation is complete (i.e., extent of contamination is identified), First Environment will submit a complete Remedial Investigation Report/Remedial Action Work Plan to the NYSDEC. The report will summarize all remedial investigation activities conducted at the Site, and will provide a site-specific remedial strategy to address residual soil and groundwater contamination.

In order to effectively proceed, please confirm that this approach is acceptable ----- responded as below:

greater than greater than greater than Joseph O'Connell 9/24/2012 8:27 AM greater than greater than greater than

Hi Dan and Mariela,

I looked back through my files/notes on this. I think what I was expecting at this point based on the last meeting among Mariela, Meghan and myself was cross-sections, a revised plan-view figure and an attempt to differentiate fill-derived SVOCs. I don't think I need a report other than what you feel you might need to explain any figures or SVOCs. If you think you have some other/new information to discuss that's fine too, but I don't think there's a need to put together a summary type report at this point. I think we can continue as we had been, and propose new delineation borings/wells on a figure, and we'll discuss/agree on it before implementation.



----- received response same day that they will proceed as requested (JOC)

11/13/12 – received email response from First Environment with figures and tables, and proposed additional investigation locations – under review (JOC)

12/7/12 – Revised figures sent from First Environment on 11/28 responding to my email of 11/14 responding to the above; telecon with them and Con Edison on 11/29; additional soil borings added as discussed, understood that specific locations may be slightly modified based on clearing and investigation findings; discussed that gw flow direction as shown was inconsistent with what had been the case in the past, requested additional rounds of elevation monitoring, to be observant of rainfall at site to see effects on gw flow direction from dry wells; work may proceed as shown, may be asking for additional gw monitoring downgradient of well MW-3 based on established flow direction (JOC)

12/14/12 – received updated proposed site boring location figure on 12/11 based on geophysical work; some proposed locations were moved further north and east than they had been due to subsurface utilities; I requested that the utilities identified by the geophysical work be added to the drawing; received revised updated figure 12/13 with the utilities shown and additional revision to some of the boring/well locations. OK to proceed. Clearing activities ongoing. Planned schedule is to start boring work week of 12/17. (JOC)

1/30/13 – received updated summary information about the last round of step out borings; in short, the area of contamination has not yet been completely delineated. Agreed with Con Edison PM that before considering what additional investigation might be appropriate, Con Edison will have their consultant do some additional groundwater elevation monitoring to better understand flow direction and will put together a summary report for the investigation conducted to date for the entire area. (JOC)

2/15/13 – received email from FE; wanted to confirm that report can come by email. I called him (D. Lattanzi, FE); agreed he will try to send the summary report via email, if it is too large and does not go through, he will send an CD that night, which should be by 2/19. I added that I might ask for figures in print if I find them too detailed/complicated to review in pdf format. (JOC)


5/3/13 – reviewed the summary report and sent comments/items for discussion to Con Edison via email 4/10/13; meeting was scheduled for 4/24 but was cancelled by Con Edison. (JOC)

7/8/13 – had received confirmation from Con Edison that they would be proceeding with expanding the investigation scope to a larger area; received notice from member of the public about 55 gallon drums at the 3rd Avenue Yard facility, which upon discussion were described as being stored within the fenced area on the property near the corner of 3rd Avenue and 3rd Street. Spoke with Con Edison PM; the drums from pre-/clearing and/or investigation activities around the perimeter are being brought into the yard for storage in that area of the yard. (JOC)

2/27/14 – discussed with Con Edison PM Gonzalez 2/26. Consultant was sampling additional groundwater wells around sidewalk, that report with all the information was then going to be prepared for all the investigation completed. (JOC)

3/30/16 – received report on investigation completed by Con Edison in January 2016; report describes site history which shows all of the site was marshland associated with the historic Gowanus Creek and the majority of the site was the location of a former mill pond; it is believed that the property was filled at some point in the late 1800s to approximately its current grade; large

area of this fill material is contaminated with what was identified through laboratory analysis (Meta Environmental) that the PAH distributions in most of the samples were similar to each other and to tar reference samples in META's archive from the carbureted water gas process, while the NAPL sample from well MW-4 contained a tar-like material similar to that found in the soil samples and also contained a substantial petroleum-derived component that appeared to be weathered gasoline or a similar material; one sample (MW-C10D 33-35'bg) contained a pyrogenic PAH pattern more similar to combustion-derived sources and coal carbonization source; PAH impacted soils were encountered between 7.5 and 17 ft bgs in the Demo Area with the greatest total PAH concentration of 18,358 mg/Kg detected in S-38 from 10- to 10.5 ft bgs in the central/western portion of the site; Subsurface soil PAH impacts in the area west of the southern end of the Operations and Transportation Building were encountered between 9 and 29 ft bgs with the greatest total PAH concentration of 14,590 mg/Kg detected in D12 from 12 to 13 ft bgs. PAH impacted soil was encountered between 16 and 20 ft bgs in the South UST Area with the greatest total PAH concentration of 2,500 mg/Kg detected in SB D1 at 16 ft bgs. In addition, separate work as part of parking area re-paving identified PCBs in shallow soils (see spill 1502673) up to 431 mg/kg in one sample and 10 mg/l TCLP lead in one composite sample. The site conditions are being discussed internally within DEC to determine a course of action. (JOC)

**Map Identification Number 70** **FIVE GALLONS OF OIL IN SOIL** **Spill Number: 0604245** **Close Date:**  
 222 1 STREET BROOKLYN, NY TT-Id: 520A-0051-902  
 BAY #1 THIRD AVENUE YARD

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: ERT DESK MIKE DAUGHTERY - CON EDISON Spiller Phone: (212) 580-8383  
 Notifier Type: Responsible Party Notifier Name:  
 Caller Name: Caller Agency: Notifier Phone:  
 DEC Investigator: JMOCONNE 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	
06/28/2006		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
LUBE OIL	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL


Caller Remarks:

MIXED WITH SOIL AND IS IN REMEDIATION. CON ED 201193

DEC Investigator Remarks:

201193. see eDocs

5/21/12 – requested Con Edison’s PM for other open spills at 3rd Avenue Yard to track down information on this spill to determine where exactly it was and whether it affected any of the other areas being investigated via email 3/5/12. Con Ed PM tracked down some information, and we met at the location of Bay #1, inside the Stores Bldg during field work activities for Spill 1008213 on 4/3/12. Con Ed personnel at the location had no specific information about the spill, but described that there is a large pit in the floor in the bay. It was covered by steel plates which were tach welded together. These personnel described that the pit was rather deep. At the time of the inspection, the Bay was being used for storage, which they described was the case for a long time. They suspected that in the past there may have been vehicle repairs made in the bay. The bay has two large overhead garage doors. The bay is at the north end of the Stores bldg, so it is distant from any of the other areas of concern ongoing at the 3rd Avenue Yard. Figure added to edocs showing the location. Con Ed has been unable to track down any further information about the incident or any resolution. Con Edison will need to investigate. (JOC)

<b>Map Identification Number 71</b>	<b>THIRD AVENUE YARD – EMPLOYEE LOT</b>		<b>Spill Number: 0203307</b>	<b>Close Date:</b>
	222 FIRST STREET	BROOKLYN, NY		TT-Id: 520A-0051-868
	222 1ST STREET			

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CON EDISON	Spiller Phone: (212) 580-6763
Notifier Type: Responsible Party	Notifier Name: BILL WAINWRIGHT	Notifier Phone:
Caller Name: ANTHONY NATALE	Caller Agency: CON EDISON	Caller Phone: (212) 580-6763
DEC Investigator: JMOCONNE	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
06/27/2002		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL, GROUNDWATER

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Caller Remarks:

HISTORICAL SPILL FOUND DURING SOME TEST BORINGS. NO SEWERS OR WATERWAYS. NO SMOKE OR FIRE. NO PRIVATE PROPERTY AFFECTED. CON EDISON REFERENCE NUMBER NOT AVAILABLE AT THIS TIME.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY / ARAKHAN

7/25/02 Met with M. Sicherman and Sam Arakhan to discuss the high PCB readings in the employee parking lot. She explained that this spill was called in and was thought to be gasoline. We discussed combining the UST and PCB investigations. (KMF)

9/5/02 Phonecall from Maureen Sicherman. So far, they cannot locate 14 tanks. Suggested Con Ed submit proposal to do a site investigation. (KMF)

9/16/02 Phone conversation with M. Sicherman. Submitting letter on how they're going to locate tanks. Not going to try GPR because they've tried this in the area before and were unsuccessful. Going to dig 5' deep trenches and test pits based on information from property records and Sanborne maps. These records indicate tanks were removed in 1964 (they disappear from map to map). QAPP/Workplan being rewritten. (KMF)

9/25/02 Received UST Investigation proposal from M. Gonzalez. (KMF)

10/9/02 Phone conversation with M. Sicherman. Include diesel as contaminant and PCBs. Use Fuel oil contaminated soil TAGM 4046. Will send letter confirming conversation. (KMF)

10/9/02 Relayed Sam Arakhan's comments to M. Sicherman. Requested site map and MW-2 location. (KMF)

10/10/02 Spoke with M. Sicherman. Will address comments when she receives a letter. (KMF)

10/10/02 Sent out letter in response to scope of work. (KMF)

11/4/02 Received QAPP for the Groundwater Investigation and Remedial Action Plan for PCBs and unknown USTs in the employee parking lot dated May 28, 2002 (revised November 1, 2002).

11/21/02 Yesterday afternoon found wall of tank while trenching. Appear to be heating oil tanks (maybe 250gal). Clean Harbors uncovered another tank while looking for port to first tank. Excavation is 40'X20'. Asked about 30day requirement to notify DEC to close the tanks. Replied that this did not apply in this case. Also directed her to arrange to register the tanks. (KMF)

11/21/02 Update: Removed 3 drums of oily sludge from tanks. Will fully characterize and analyze for PCBs. Regular turnaround for

rolloff waste characterization of soils and sludge. Appendix B Category B deliverables will cause them to store rolloff for about a month.

11/25/02 Construction management was proceeding this morning and saw two tanks and adjacent two tanks. Four tanks altogether. Appear to be 550gal. Will sample liquid and determine flash point and product. (KMF)

11/25/02 Update: UST-II area (where they had shifted the soil within the excavation) was expanded another 5' north and uncovered top of tanks. Found mostly water inside. Took samples and saw some sludge at bottom.

12/11/02 Update: PCB confirmatory sampling results are not yet available. All potentially impacted soil from around lube tanks had been excavated and samples collected from soil. Also reported as hazardous for lead. Will be disposed of as such. At the south area, gas tanks liquids were treated as hazardous for benzene. (KMF)

12/17/02 Mariela Gonzalez informed me that an additional 6 tanks were located and were full of water. Will sample for oil ID, PCBs and RCRA. Soil is stained under the other 4 tanks. Concrete anchoring slab was broken out (approx 4" thick) and contamination was found. Waiting to see if water in excavation percolates. Will inspect graves tomorrow afternoon if possible. (KMF)

12/19/02 Met with M. Gonzalez and Chad of Jacques Whitford. Met to discuss results of preliminary samples. She will send a summary of results with an updated map of tank areas. Mariela is concerned about levels of metals and requested that DEC negotiate cleanup levels and amounts of soil to be removed. Sidewalk on east side of UST-II area may be undermined. One high PCB hit (26ppm) on south side of PCB-II area. Mariela is concerned about how much soil will need to be removed from this area. Will research test pit data and determine extent of contamination in this area if possible.

UST-I area – no tanks were found initially. Found two lube oil tanks when trench was extended.

Additionally 6 tanks located north of UST-I area. Samples have been taken from the tanks. (KMF)

1/05/04 Arakhan PCB cleanup and removal of old USTs have been completed. ConEd (Maria Gonzalez) will submit report shortly.

Subsequent to completion of PCB remediation, elevated concentrations of BTEX/gasoline detected in monitoring wells. Additional investigation and remediation efforts conducted. (JHO)

4/22/04: Con Edison submits UST Closure Summary Report for 14 tanks uncovered during excavation and removal of PCB contaminated soil associated with the employee parking lot. The report documents post-excavation soil sampling results for PCBs, VOCs and SVOCs.

5/27/04: E-mail from Con Ed (M. Gonzalez) transmitting results of May 2004 groundwater sampling event. To summarize, there are low to moderate concentrations of BTEX compounds in groundwater which exceed standards. For example, benzene = 22 ppb max, toluene = 15 ppb max, ethylbenzene = 140 ppb max, xylene = 170 ppb max. See eDocs for results. (JHO)

6/7/04: revised groundwater contour map submitted by Con ed. See eDocs. (JHO)

6/8/04: e-mail to Con Ed Mariela Gonzalez: This is the third different groundwater contour/flow direction that I have seen for this site. I guess the addition of the wells around the north UST area helped get a better handle on it. I reviewed the

groundwater analytical data for both the employee parking lot and the Service Center tanks [NOTE – see spill no. 9808009 for Service Center spill – JHO]. I think we are dealing with two distinct plumes, based on the following observations:

1. I don't see any MTBE associated with the employee parking lot plume. If this was, in fact, the leading edge of the plume from the Service Center, I would expect to see MTBE in addition to the BTEX.
2. The presence of lead in the employee parking lot soils also leads me to believe this is a plume of older gasoline (leaded gas, no MTBE).

How long before the new building is to be constructed on the employee parking lot? My suggestion would be to use ORC on this plume (hopefully we can do this now before construction begins) and install two wells each in the sidewalk adjacent to MW-1 and MW-3. (JHO)

6/10/04: E-mail update from M. Gonzalez: I'm glad you had the chance to catch up with this site. It is my understanding that construction activities at this site may begin in early August or September. [NOTE: Con Ed is planning on constructing a new office building on the former employee parking lot area.– JHO] Regarding ORC application at this site, I believe that because of the aggressive remediation at this site (more than 9,000 tons of soil removed and all 14 USTs removed) and the current levels of VOCs in GW –range between 11 ppb (Benzene) to 160 ppb (Xylenes), it wouldn't be necessary. It seems like the plume is stable and mainly around the MW1. I know that we have a short window of opportunity to do it and with the ORC treatment being able to get a faster remediation conditions to achieve a NFA, rather than waiting and monitoring GW for much longer time. So, I'm open to discuss. Perhaps, we could perform one ORC application but limited to the North Area (around MW1), since the middle and south areas (where MW2 and MW3) are clean. The approximate cost of ORC application for the north area is \$30–40 K. Regarding installation of additional MWs, we need to further evaluate the number and the location required because heavy presence of all kind of underground utilities between the property and the Fourth Ave. Within the property say, by the north–east corner (about 60–65 feet north of MW1) is a possibility. MW1 and MW 3 will be preserved. I'll be calling you to discuss. (JHO)

6/25/04: e-mail from M. Gonzalez proposing ORC injection for wells at parking lot, as follows: Jane, here attached the GW flow contour for the 3rd Ave Yard (combining the MWs at the Service Center and the parking Lot). Also, FE [First Environment]used Regenesys calculation web tool to determine the optimal grid size and ORC material required for a limited ORC injection to address VOCs exceedances in the MW#1. I provided FE the end–point soil results for the North excavation area. John plotted the soil VOC results in the proposed ORC injection site Plan. (Note: I took a second look to those end–point soil VOCs concentration, and they are below the TAGM Recommended Cleanup objective to protect GW, Also to note that excavation at the north area went down to 10–11 feet, in contrast to the south or TP15 area which were excavated as deep as 14 feet.) I would like to schedule the ORC application at the Parking Lot ASAP. See eDocs for e-mail and attachments. (JHO)

7/9/04: E-mail to Con Ed Gonzalez approving ORC proposal: I reviewed the info you e-mailed me on June 25 and agree with the ORC proposal with one change: I'd like FE to install one new monitoring well in the sidewalk downgradient of the ORC injection area. I know you told me that well MW-1 will be spared from the construction activities, but I'd still like to have a monitoring point that is outside of the immediate injection zone. (JHO)

7/23/04: e-mail from Con Ed Gonzalez: This note to update you with our plans regarding the ORC project at the 3rd Ave yard Parking Lot. \* Monday, July 26: A field walk among Remediation, CM, the consultant and subcontractor is scheduled at 9 AM. We will be reviewing the scope of work and selecting the injection points. Also we will be reviewing utility drawings and the code 753 markups so that we can select a location for the requested sentinel MW. \* The ORC implementation will commence on July 30th.

\* Pending on MW location, if for example is to be done outside the site property (on the sidewalk), a street permit will have to be secured, at this time we don't know, or at which sidewalk the MW will be installed, therefore, upon Monday field walk, I'll update you regarding proposed schedule to install this MW. (JHO)

7/26/04: site visit with Con ed (Mariela Gonzalez, Vinny Desiderio and Ulrick Samuel) and First Environment (John Engdahl). 2 additional wells will be installed to the northeast and southeast of existing well MW-1 in the former parking lot area. Both proposed wells are within property/fence line.(JHO)

7/26/07: e-mail from Con Ed Gonzalez: As we discussed, I'm attaching GW data from the original three MWs installed at the parking Lot. These wells were destroyed during soil excavation. Also attached is GW data (three rounds of data) for the existing MW#3 (at the south area). I only summarized VOCs since SVOC are either ND or below GW standards.

And to document, below I typed some of the clarifications regarding the scope of work: – Two MWs (could be 2' diameter) to be installed at about 5' south and north of the ORC injection borders. The wells to be located the closest possible toward the property fence at 4th Ave, but inside the parking lot property. – At these two MW locations, soil sampling is not anticipated since wells are being drilled on clean sand from 0 to 10'. If soil below 10' shows any evidence of contamination (odor, color or high PID readings) then a soil sample above the GW elevation should be collected. – The MW #1 and #2 will be extended out [NOTE: converted to stick up wells – JHO] so that the MWs are not covered during paving/site surface restoration activities.

E-mailed response to Gonzalez: The concentrations in groundwater from the one round of sampling of the original wells in the south tank area indicates no detectable VOCs. These wells were closer to the tanks (the ostensible source of the contamination). The concentrations in new MW-3 seem to be fairly consistent, and are low. You can stick to the original plan – i.e., ORC for the north tank area. The south area will be capped with the new building, preventing any further rainwater infiltration. I would recommend that well MW-3 be sampled on the same frequency as the north area wells in order to track any remaining contaminant concerns. NOTE ADDED 9/11/07 BY JHO – there were 14 x 550-gallon gasoline USTs located in the northern area, which is the source of the contamination. (JHO)

7/28/04: NFA letter for PCBs in soil issued to Con Edison. (SKA)

9/24/04: E-mail from M. Gonzalez transmitting lab results for soil and groundwater collected during installation of additional monitoring wells. High concentrations of gasoline constituents were noted in soil along fence line, where no soil was previously excavated. The original excavation for the PCB contaminated soil encountered a number of 550-gallon gasoline USTs, which were excavated and removed. However, in an effort to prevent the fence along the site perimeter from collapsing, excavation was halted before reaching clean end-points. The two new wells (MW-4 and MW-5) were installed in the native material. Concentrations in soil in the native material range from ND for benzene to 1416 ppm for xylenes. Groundwater collected from wells MW-1, MW-3, MW-4 and MW-5 show moderate to high concentrations of dissolved BTEX (highest benzene = 1730 ppb, toluene = 7070 ppb, ethylbenzene = 3170 ppb, xylene = 16,600 ppb). These are the concentrations following ORC injection, which was completed on July 31, 2004.

10/5/04: Con Ed submits report on September 2004 monitoring well installation and groundwater sampling event.

8/6/07: e-mail from John Engdahl (First Environment) transmitting conceptual proposal for surfactant injection to enhance product recovery efforts: Attached please find our memo summarizing the recent investigation activities and the proposed investigation (soil gas) and remediation (VEFR w/ surfactant injection) for the 3rd Avenue Employee Parking Lot. Your expedited review of the document would be greatly appreciated, particularly the soil gas sampling portion. We followed the NYS DOH guidance document,

however the guidance document does not specifically address our situation (i.e., near slab samples for VI assessment purposes, unconfined surface cover, etc.). We developed our scope based on our experience and knowledge from other sites and other guidance documents, including the NJDEP, EPA, ITRC, and API. We have schedule the GeoProbe for this Thursday, August 9, 2007. See eDocs for memo. (JHO)

8/9/07: e-mail response to First Environment (Engdahl): As we discussed on the phone this morning, NYSDOH has reviewed the soil vapor sampling plan and finds it acceptable. You will not need to run the SIM method, since the TO-15 detection limits should be sufficient. Please make sure to tell the lab what contaminants you are specifically interested in (i.e., BTEX).

As for the proposal for surfactant flushing, please send a hard copy of the memo with the revised figure to:

Jim Harrington NYSDEC – Bureau of Technical Support 625 Broadway Albany, NY 12233-7020

Please send me a hard copy of the revised figure, and e-mail me a PDF version as well.

NOTE: memo saved in eDocs contains both original and revised site plan. (JHO)

8/22/07: Spoke with Jim Harrington, DER Technical Support – he has assigned this to Kevin Carpenter, who will review the proposal and provide comments. (JHO)

1/31/14 – Remedial action work plan recieved from consultant recommended surfactant injection to address LNAPL which has been recurring in site wells. Sent comments/questions reply via email. (JOC)

2/27/14 – discussed with Con Edison PM Gonzalez 2/26. She would be check with consultant for response to my questions/comments. (JOC)

6/2/15 – received email from consultant 5/22/15 that they conducted a round of groundwater sampling in March 2015 and based on their findings they would like to discuss modifying their prior proposal, which had been for surfactant injection. Latest round did not see LNAPL in any wells, while dissolved VOC contaminants remain: in 8 wells sampled, 2 had low VOC concentrations, 2 had concentrations about 1 ppm (0.7 and 1.1) and 4 had concentrations in excess of 5 ppm (6.4, 7, 20 and 26 ppm) for CP-51 VOC list contaminants. The 5/22 email includes that an in-situ bio-augmentation program will most likely be the preferred approach, but that updated conditions and other site specifics must be first evaluated, and included that they would like to discuss the matter. Responded by email on 5/22 that I would be available to discuss it and provided some dates to do so. Awaiting response from consultant/Con Edison. (JOC)

**Map Identification Number 72****OUTSIDE**

225 THIRD STREET

BROOKLYN, NY

**Spill Number: 1405008****Close Date:**

TT-Id: 520A-0302-200

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2461 feet to the SW

## ADDRESS CHANGE INFORMATION

Revised street: 225 3RD ST

Revised zip code: NO CHANGE



Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: RYAN MANDERBACH – UNK	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: DPMECOMB	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	
08/06/2014		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL, GROUNDWATER
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

found while boaring – approx. 55ft. below surface – clean up pending

DEC Investigator Remarks:

8/8/2014 – Feng – Duty Desk. Spoke to Ryan Manderbach of Langan (212–479–5582, rmanderbach@langan.com). They were doing a Phase II for the potential buyer. The property is currently used by Verizon for parking lot. No developmet plan yet. Petroleum impacts were encountered at the central portion of the site. All soil borings were installed inside the boundary of the property. The soil borings were extended to 20 feet. Soil show PID reading greater than 700 ppm and heavy odor. Lab results show PAH and BTEX in soil samples and groundwater collected from the most downgradient soil borings show significant impacts. There is a spill, spill 94–02981 which was open due to tank problem, closed in 2000. Langan suspected the new spill is related to this old spill. GPR survey found suspicious tank, possible a waste water tank, and possible some tanks are left behind, but has not confirmed yet. He cannot disclose the potential buyer's contact information. He said DEC may need to deal with the current owner to get the Phase II report.

In addition to the petroleum impact, MGP impacts are also found at this site. Langan installed 6 additional soil borings for the geotechnical reason in the vicinity of Gowanus Canal. There soil borings were extended to 100 feet. At 55 feet, appeared-to-be MGP waste impacts were encountered, i.e. oil drops, heavy odors. But NO visible NAPL. No MGP source at the site, suspect there are offsite sources.

an email was sent to Central Office G. Cross for further guidance.

2/27/2015 – Feng – Email from DEC attorney Jessica Albin

I am reviewing a Brownfield Cleanup Program application for 175–225 Third Street, Brooklyn, and saw that there is an open spill at this site for you which you are the DEC lead. I was able to review your notes in the DER database but am unable to access the

spill report. Please email me (or let me know where to access) the spill report and any other documents relevant to this site. Also, please let me know the status of this spill.

Thank you.

Jessica

Jessica Steinberg Albin – Assistant Attorney NYS Department of Environmental Conservation, Region 2 47–40 21st Street, Long Island City, NY 11101–5407 T: (718) 482–3103 F: (718) 482–4962 jessica.albin@dec.ny.gov www.dec.ny.gov

2/27/2015 – Feng – Responded to Jessica's email Jessica, The notes in the DEC Remark is everything we have for this one. Since this site contaminated with MGP impacts and we figured it wouldn't in Region 2 for long. We have emailed to Central Office for further guidance regarding who will be the appropriate project manager to handle this one, but we haven't heard anything from Central Office yet. So if the site enters the state BCP, then we can re-assign this spill to the BCP PM or close it?

email from Jessica Albin June ~

Thank you very much for the update. We are still in the process of reviewing whether it will be accepted into the BCP, but I will keep you posted. I don't know whether an open spill gets reassigned if a site is accepted into the BCP, but that would make sense since it would have to be cleaned-up as part of the program.

Jessica

email from Dana Mecomber

Usually when a site with a spill enters the BCP we keep the spill open but re-assign it to the BCP project manager. The spill would be closed when the BCP site is re-classified to "C". June assuming the site gets into the BCP you can put me as the PM ~ I'll let you know when that happens.

Also worth pointing out that the open spill was reported based on observations made during the recent Phase II ESA. There is an older, closed spill due to leaking tanks, the impacts from which may not have completely been addressed. I believe the observed MGP impacts are just one of many issues on this site.

Dana Mecomber, P.E., MPA Environmental Engineer, Division of Environmental Remediation

8/28/2015 – Feng – confirmed with Dana Mecomber. The spill is assigned to her as the site has entered into the BCP program C224209.



**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 73****169 3RD AVENUE**

169 3RD AVENUE

BROOKLYN, NY

**Spill Number: 9506588****Close Date:**

TT-Id: 520A-0045-727

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 152 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: DEC

Caller Name:

DEC Investigator: JAKOLLEE

Spiller: NORTHLAN MARKETING COOP

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	
08/17/1995	12/30/2005	HOUSEKEEPING	NO		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:

SOIL IN SUPER UNLEADED FILL SATURATED WITH GASOLINE – STRONG PETROLEUM ODOR IN SOIL IN SUPER STICK AND REGULAR UNLEADED FILL.

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 11/21/2003

Reassigned from Rommel to Sun.

See also Spill # 96-07280 at the same location.

11/26/2003-This spill (#95-06588) is closed on 11/26/2003. The spill is to be investigated and remediated under Spill # 96-07280.

08/25/06-Sun-This spill is reopened since the site address for this spill is 169 Third Avenue, while the site address for Spill #96-07280 is 156-170 Third Avenue. Two sites are across street from each other and are separated by Third Avenue. (Sun)

08/28/06-Sun approves the Site Investigation Work Plan. The Site Investigation Report is due 11/29/06. (Sun)

01/05/07-Sun approves the Subsurface Investigation Report with the incorporation of the following recommended item: 1. Install monitoring wells hydraulically down-gradient of existing monitoring wells MW-3 and MW-4 to delineate the extent of groundwater contamination emanating from the site. However, the Department disapproves the implementation of a Monitored Nature Attenuation (MNA) at this time due to high concentrations of BTEX, including 1,600 µg/L for Benzene in MW-3. A more aggressive remedial action plan, including local treatment may be required. There is a typo in the Report on Page 18 under Section 6 Evaluation of Results. In the last paragraph, it states that presence of BTEX concentrations ranging from non-detect to 1,740 µg/L. It should be from non-detect to 4,410 µg/L. 1,740 µg/L is only for Total Xylenes per Table 3. Pursuant to the Stipulation Agreement signed and dated effective December 30, 2005, the Department requires a Remedial Action Plan (RAP) and a revised Subsurface Investigation Report with additional delineation as stated above be submitted by February 21, 2007. (Sun)

02/21/07-Sun: The Department received an updated Subsurface Investigation Report. Based on the result of this additional surface investigation, it is concluded that the contaminant plume has not migrated beyond MW-5 and MW-6. (Sun)

02/23/07-Sun: The Department approves the updated Subsurface Investigation Report submitted by Impact Environmental, dated February 21, 2007. The Department requires that the Remedial Action Plan be submitted by March 23, 2007. (Sun)

04/16/07-Sun: Sun received a Remedial Action Plan, submitted by Impact Environmental, dated 04/16/07. An on-site enhanced bio-remediation using two combined technologies, Waterloo Emitter and BioCripper is proposed to address the groundwater contamination on-site. (Sun)

05/18/07-Sun: The Department approves the Remedial Action Plan (RAP) submitted by Impact Environmental, dated April 16, 2007. The Department requires that the Remedial Action Plan be implemented by August 18, 2007. (Sun)

10/17/07-Sun: A Notice of Non-Compliance was sent from DEC Attorney, John Urda to the RP (Joseph Macchia, Jr) and his Attorney, Howard D. Stave for failing to commence the system startup as required on August 18, 2007 and therefore are in violation of the Consent Order. Pursuant to Paragraph 1 A. of the Order, the Respondents have 14 days from today's date to either cure the violation or submit payment of the suspended portion of the civil penalty. (Sun)

10/29/07-Sun: DEC received an email from Walter Berninger of BEI that they are presently working on the installation of this remedial Action Plan submitted by Impact Environmental and approved a few months ago. Based on the limited time frame given BEI installed the four wells last week along with the pits and this morning we received the emitters. I am not asking for any more time as we expect to have everything operational by this Wednesday but, I felt I needed to let you know it was moving

forward. (Sun)

10/31/07–Sun: Sun visited the site today to witness the start–up of the remedial system. Sun confirms that the system startup has commenced within 14 days of John Urda’s October 17 letter to Joe Macchia, Jr and his Attorney, Howard Stave. (Sun)

11/19/07–Sun: Sun received the following email from Walter Berninger of BEI, Joe Sun, Today my Guy Butch will be installing the flow controller and needle valves at the 3rd Avenue site. We did find out that the picture in the approved plan was set up incorrectly. The Rotometer is used with the needle valve to set the flow from the emitter. The picture shows it connected after the regulator and that does nothing. After talking to Waterloo and testing here in our office we discovered it was backwards and will be making the changes. We have been going weekly and everything is working fine. (Sun)

11/19/07–Sun: Sun sent the following email to Walter Berninger, You are absolutely right that the position of needle valve was incorrect before. Please resubmit the revised construction diagram by November 30, 2007. (Sun)

07/09/08–Sun: Quarterly Monitoring Report dated May 2008 showed that total BTEX concentrations ranged from 1 ppb to 34 ppb and MTBE concentrations ranged from ND to 31 ppb. (Sun)

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7/24/08: Reassigned from Joe Sun to Chanda.

8/5/08: Chanda received a Monthly Monitoring Report, prepared by Berninger Environmental, Inc., dated July 2008. The Monitoring Report indicates that monitor Emitter wells (E–1 through E–4) on a monthly basis. No floating product was detected during this monitoring period. Site monitored, system operations and maintenance performed, and DO readings taken on July 17, 2008. (see eDocs)

The Next Quarterly Report will be submitted in September 2008.

9/8/08: Chanda received a Quarterly Monitoring Report prepared by BEI, dated August 2008. (see eDocs) GW Monitoring report indicated the groundwater at the site are contaminated. The next Quarterly Report be submitted to DEC by 12/15/08 for review.

10/6/08: Chanda received a Monthly Monitoring Report, prepared by Berninger Environmental, Inc., dated September 2008.

5/27/09 This spill case transferred from K. Chanda to J.A. Maisonave. – JAM

7/21/09 Received a Monitoring Report for the month of June 2009 submitted by Berninger Env., Inc. dated June 30, 2009. Ten wells were gauged and no free product was detected during this monitoring period.

I called Walter Berninger and told him that monthly monitoring and quarterly groundwater sampling should continue; however, report frequency can be reduced from monthly to quarterly. Reports should summarize all monitoring and sampling events for the previous quarter. This includes all sites under the Northland Marketing Consent Order. – JAM

9/14/09 Reviewed a Groundwater Monitoring Report for 3rd Qtr 2009 submitted by Berninger Env., Inc. dated August 31, 2009. Ten monitoring wells were gauged and wells MW–1 through MW–6 were sampled for lab analysis. Wells EW–1 through EW–4 were not

sampled. Free product was not detected in any of the wells. Well MW-3 had a total BTEX concentration of 573ug/L. Well MW-1 had a total BTEX concentrations of 38ug/L. The other wells were ND. The site map does not include groundwater flow direction. This report is uploaded to eDocs. – JAM

1/7/10 Reviewed a Groundwater Monitoring Report for 4th Qtr 2009 submitted by Berninger Env., Inc. dated December 31, 2009. Ten monitoring wells were gauged and 6 sampled for lab analysis Free product was not detected in any of the wells. Wells MW-1, MW-2 and MW-3 had a total BTEX concentrations of 20ug/L, 34ug/L, and 61ug/L, respectively. Wells MW-4 through MW-6 were ND. This report is uploaded to eDocs. – JAM

2/4/10 Issued letter to Joseph Macchia regarding several spill cases managed under the Northland Marketing Consent Order. The letter, with the excerpt regarding this spill is as follows:

The New York State Department of Environmental Conservation (NYSDEC) has reviewed several quarterly monitoring reports for the above referenced spill cases, which are being managed under an Order on Consent between NYSDEC and the Respondent. Our review has identified a number of problems with the reports and with the way the spills are being addressed. To remedy these problems, the NYSDEC requires the following:

1. Groundwater samples collected from all sites should be analyzed for the TAGM 4046 list of petroleum related VOCs (see attached).
2. Groundwater sample result summary tables must indicate the proper units of concentration (e.g., µg/L, mg/L, etc.) and should include a column totaling the VOC concentrations for each well.
3. Groundwater gauging data, including water table elevation, should be included in all reports along with an updated water table contour map indicating the groundwater flow direction determined during that monitoring event.
4. The reports should include a discussion of the data gathered during that monitoring event. If an active remedial system is operating at a specific site, then a discussion of system performance should be included.
5. The monitoring reports should include an additional section presenting recommendations for future work at the site based on the data gathered during that monitoring event.

After reviewing several quarterly reports, the NYSDEC has the following site-specific comments:

169 3rd Avenue, Brooklyn ~ NYSDEC Spill No. 9506588 Monitoring wells must be surveyed and gauged to accurately determine groundwater flow direction. Wells EW-1 and EW-4 should be included in the quarterly monitoring events.

Letter uploaded to eDocs. – JAM

3/23/10 Meeting held today at DEC Region 2 Offices to discuss the status of sites included in the Northland Marketing Consent Order. Those in attendance were as follows:

Joseph Maisonave, NYSDEC Jon Kolleeny, NYSDEC Joseph Macchia, Northland Marketing Walter Berninger, Berninger Environmental

The discussion regarded items included in the DEC letter issued to Joseph Macchia on February 4, 2010. Items 1 through 5 should be included in the next quarterly groundwater monitoring reports and all site-specific requirements will be addressed under separate letters. The DEC verbally approved reducing the groundwater gauging/monitoring and reporting requirements from monthly to quarterly events. – JAM

7/1/10 Reviewed a Groundwater Monitoring Report for the 1st Qtr 2010 submitted by Berninger Env., Inc. (BEI) dated March 31,

2010. Ten monitoring wells were gauged and sampled for lab analysis on March 8, 2010. Free product was not detected in any of the wells. Total VOC concentrations ranged from 2 ug/L in wells MW-5 and MW-6 to 441 ug/L in wells MW-3. Well MW-3 is the most down-gradient well. The iSOC vessels continue to operate in 4 of the wells and dissolved oxygen levels show that they are working properly. BEI recommends continuing quarterly groundwater monitoring and measuring dissolved oxygen in all the wells. BEI also recommends collecting water samples to perform a bacteria plate count to determine if there are bacteria present to reduce VOC contamination. Report uploaded to eDocs. – JAM

05/23/11: This spill case transferred from J. Maisonave to J. Kolleeny. Reviewed quarterly monitoring rpts by Berninger Env'tl Inc. dated 12/31/10 and 3/31/11 (both in eDocs). Dec. 2010 rpt gives GW results for 12/3/10 which show significant dissolved contam remaining only in well MW-3, which had 210 ug/L total VOCs (up from ND in Sept. 2010), including 130 ug/L benzene. Rpt recommends continued maintenance of oxygen diffusion vessel and quarterly monitoring until spill closure is approved; next sampling scheduled for March 2011. March 2011 rpt gives GW results for 3/9/11 which show significant contam remaining only in well MW-3, which had 1,429 ug/L total VOCs, big increase from 210 ug/L in Dec. 2010. Rpt recommends continued maintenance of oxygen diffusion vessel and quarterly monitoring until spill closure is approved; next sampling scheduled for June 2011. – J. Kolleeny

12/05/13: Reviewed Sept. 2013 Mon Rpt by Berninger Env'tl, dated 9/30/13 (in eDocs). Results of gauging/sampling of 10 on-site wells on 9/3/13 showed no LNAPL detected; well MW-1 had 18 ug/L total VOCs (up from ND in June 2013), well MW-3 had 67 ug/L tVOCs (up from 13 ug/L in June 2013); other wells were ND or had negligible VOC concentrations. Based on data, Berninger recommends spill closure but states that until closure is approved, they will continue monthly maintenance of iSOC oxygen emitters in four wells (E-1 thru E-4) and quarterly GW sampling, with next sampling event scheduled for Dec. 2013. I will meet with Berninger & RP on 12/6/13 to discuss this and other sites. – J. Kolleeny

12/06/13: At meeting with Berninger Env'tl (Walter B.) and Joseph Macchia (RP), this site was discussed; Berninger provided site plan and GW data table (in eDocs as brief) for reference during meeting. Berninger presented this site as candidate for spill closure. I noted that site plan in Sept. 2013 Mon Rpt does not show four emitter wells E-1 thru E-4, and that GW flow map did not use most-recent water table measurements. I asked that Berninger prepare a formal spill closure request summarizing site history (tank removals, soil removal, remedial actions, whether or not RAP was submitted/approved, etc.), with up-to-date GW flow map, and asked that it include discussion of whether or not soil contam mentioned in Spill Caller Remarks was addressed (and how). Berninger said he would put this together and submit. – JK

06/23/15: Reviewed monitoring rpt for March 2015 by Berninger Env'tl, dated 3/31/15 (in DecDocs). Cover letter to rpt asks that I note the conclusions & recommendations section of rpt, as BEI will be requesting closure of this site. Results of GW sampling on 3/3/15 showed well MW-1 had 3 ug/L total VOCs (up from ND in Dec. 2014), well MW-2 had 765 ug/L tVOCs (up from 188 ug/L in Dec. 2014), well MW-3 had 37 ug/L tVOCs (down from 174 ug/L in Dec. 2014), well MW-4 had 1 ug/L tVOCs (same as in Dec. 2014), wells MW-5 and MW-6 were both ND (same as they were in Dec. 2014). Rpt includes table with depth to water measurements for all site wells, but site plan figure showing water table contours only lists water table elevations for wells MW-1, MW-2, MW-3, MW-4 & MW-6 (i.e., not for MW-5). I checked eDocs and found past rpt by Impact Env'tl which provides top of casing elevations for wells MW-1 thru MW-5, with different elevations for most wells from BEI's numbers. BEI rpt's Conclusions section states that VOCs and MTBE have decreased to zero or below stds in almost every well, detected levels are very low and BEI has recommended closure; there is some fluctuation due to rise and fall of GW. Rpt's Recommendations section states that BEI recommends site closure as all wells have little to no VOCs, and any remaining will naturally attenuate; BEI will continue to operate/maintain oxygen emitters and conduct quarterly GW sampling until closure is approved. I sent email to Walter Berninger of BEI: Walter, I've looked at BEI's March 2015 monitoring rpt for this site. Rpt's Recommendations section states that BEI recommends spill closure,

but 1st page cover letter states "Please note conclusions & recommendations section of rpt as BEI will be requesting closure of this site." This is a little confusing; will there be a separate document requesting spill closure (as there was for GMR site on Randall Ave. in Bronx and for Boston Road site), or is this rpt official spill closure request? One other small detail ~ I found a data table with Top of Casing Elevations for all 6 monitoring wells at site in a rpt from Feb. 2007 by Impact Ent'l (see attached). TOC numbers differ from those in your March 2015 rpt (which also doesn't include a TOC number for well MW-5). If you plan to prepare a separate spill closure request rpt (or another quarterly monitoring rpt), please revise site plan figure showing water table contours to include corrected water table elevations (based on Impact's TOC data), unless BEI re-surveyed wells and got different numbers. Also, please show tank locations (as well as pump islands) on site plan, and please include in text of letter/rpt information you mentioned about fill ports being cleaned out. Feel free to call to discuss any of this. - J. Kolleeny

07/27/15: Reviewed monitoring rpt for June 2015 by Berninger Env't'l, dated 6/30/15 (in DecDocs). Gauging & sampling of 10 on-site wells (6 monitoring wells & 4 O2 emitter wells) on 6/1/15 showed no LNAPL detected in any wells; well MW-2 had 237 ug/L total VOCs (down from 765 ug/L in March 2015), well MW-3 had 10 ug/L tVOCs (down from 37 ug/L in March 2015); other wells were either ND or had very minor VOC detections. Rpt recommends spill closure, but states that BEI will continue to conduct monthly maintenance on oxygen emitter vessels and quarterly GW sampling events until spill closure is approved, with next GW sampling event in Sept. 2015. I sent email to Walter Berninger: Walter, On 7/17/15, I received another monitoring rpt for this site, dated 6/30/15. Rpt again recommends spill closure (like March 2015 rpt), but in context of a quarterly monitoring rpt. June 2015 GW numbers in wells look good (total VOCs in well MW-2 went back down, from 765 ug/L in March to 237 ug/L in June 2015), but I'd still like to resolve issue of different top of casing elevations provided in an earlier rpt by Impact Env't'l, compared with TOC elevations provided in your rpts for this site (which don't include any TOC elevation for well MW-5), and I'd also like to obtain confirmation that contaminated material in tank fill port(s) has been cleaned out, before I close spill case. Finally, site plan should be revised to show tank locations, in addition to showing pump island locations. Please let me know if BEI will be preparing/submitting a separate spill closure request letter rpt which addresses these outstanding issues. - JK

11/23/15: Reviewed qtrly monitoring rpt for Sept. 2015 by Berninger Env't'l, dated 9/30/15 (in DecDocs). Gauging & sampling of 10 on-site wells (6 monitoring wells & 4 O2 emitter wells) on 9/17/15 showed no LNAPL detected in any wells; well MW-1 had 34 ug/L total VOCs (up from 2 ug/L in June 2015), well MW-2 had 10 ug/L tVOCs (down from 237 ug/L in June 2015), well MW-3 had 6 ug/L tVOCs (down from 10 ug/L in June 2015), well MW-4 had 1 ug/L tVOCs (same as in June 2015), well MW-5 was ND (same as in June 2015), well MW-6 was ND (same as in June 2015), well EW-2 had 9 ug/L tVOCs (up from 7 ug/L in June 2015), well EW-3 had 34 ug/L tVOCs (up from 1 ug/L in June 2015). Rpt states that DEC's comments about well TOC elevations have been addressed & corrected for Sept. 2015 revised site plan, and site plan has GW contours showing flow to East and includes inset table listing TOC elevations provided by Impact Env't'l. Rpt concludes that VOC concentrations have decreased to very low levels in most wells, and that D.O. readings in emitter wells show vessels are successfully enhancing O2 levels in GW. In Recommendations section, rpt states that BEI will continue to operate O2 emitters in four EW wells, and that next GW sampling event is scheduled for December 2015. - J. Kolleeny

01/12/16: Reviewed qtrly monitoring rpt for Dec. 2015 by Berninger Env't'l, dated 12/31/15 (in DecDocs). Gauging & sampling of 10 on-site wells (6 monitoring wells & 4 O2 emitter wells) on 12/01/15 showed no LNAPL detected in any wells; well MW-1 was ND for VOCs (down from 34 ug/L total VOCs in Sept. 2015), well MW-2 had 95 ug/L tVOCs (up from 10 ug/L in Sept. 2015), well MW-3 had 15 ug/L tVOCs (up from 6 ug/L in Sept. 2015), well MW-4 had 1 ug/L tVOCs (same as in Sept. 2015), well MW-5 was ND (same as in Sept. 2015), well MW-6 was ND (same as in Sept. 2015), well EW-2 had 10 ug/L tVOCs (had 9 ug/L in Sept. 2015), well EW-3 had 3,226 ug/L tVOCs (up dramatically from 34 ug/L in Sept. 2015). Rpt text notes that well EW-3 showed a large spike in VOC levels and stated that BEI will continue to monitor this well. Nevertheless, rpt concludes that VOC levels have decreased to near zero in most



wells, and that D.O. readings in emitter wells show vessels are successfully enhancing O2 levels in GW. In Recommendations section, rpt states that BEI will continue to operate O2 emitters in four EW wells, and that next GW sampling event is scheduled for March 2016. – J. Kolleeny

**Map Identification Number 74** **WYCKOFF HOUSING –NYCHA** **Spill Number: 9909440** **Close Date:**  
 272 WYCKOFF STREET BROOKLYN, NY TT-Id: 520A-0043-560

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 428 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: 185 NEVINS ST  
 Revised zip code: 11217

Source of Spill: PRIVATE DWELLING Spiller: CALLER – NYC HOUSING Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ED MALONE Caller Agency: NYC HOUSING Caller Phone: (212) 306-8480  
 DEC Investigator: jkkann Contact for more spill info: ED MALONE Contact Person Phone: (212) 306-8480

Category: Known petroleum 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
11/03/1999		EQUIPMENT 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

**Caller Remarks:**

contaminated soil found during the removal of 1 25,000 gal tank. excavation and replacement of tank

**DEC Investigator Remarks:**

11/28/05: This spill transferred from J.Kolleeny to S.Kraszewski.

07/17/06: NYCHA update summary states that two 25K tanks installed in December 1966 were replaced by one 15K tank installed in December 1999. Contaminated soil was encountered during the tank replacement. A.L. Eastmond performed GW sampling that show no exceedances but the soil conditions remain unknown. NYCHA recommends a round of soil borings in the tank farm area. – SK

02/08/07 : DEC lead changed from S. Kraszewski to J. Kann. J.Kann

**Map Identification Number 75** **PETROLEUM TANK CLEANERS**  
 236 BUTLER STREET

BROOKLYN, NY 11217

**Spill Number: 1112454**

**Close Date:**  
 TT-Id: 520A-0271-582

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 525 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: DEC  
 Caller Name:  
 DEC Investigator: TJDEMEO

Spiller: anthony lara – petroleum tank cleaners  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ANTHONY LARA

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 624-4842

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/01/2011		HOUSEKEEPING	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

**DEC Investigator Remarks:**

During a PBS inspection on 11/1/11, petroleum staining was found on the ground around various UST's. In addition, there was a sheen visible on the water, which should not be present, in the secondary containment basin of Tank 005. On the floor of the boiler room, there were spill pads saturated with petroleum.

1/27/12 Spill case opened today at request of DLE. PBS settlement conference held today. General Counsel will be issuing a consent order to PTC shortly. PTC was told today to provide sampling locations and depths of the unpaved areas where contaminated soil was found. They provided photos showing no visible contamination at the unpaved areas. No photos of the secondary containment area of Tank 005 or of the boiler room were provided. PTC stated that those areas were cleaned and epoxied (photos to be required in the compliance schedule). At the meeting, PTC was told that photos of these areas are required. bf

2/24/12 Yesterday, sent e-mail to Nathan Edeson, engineer. He also e-mailed me on 2/15/12 and called and left messages on 2/15, 2/21, and 2/23. He requested approval of their sampling plan and a copy of the PBS Inspection Report. The contaminated soil in the yard was removed according to PTC. They will sample in the affected areas. I replied to Mr. Edeson by e-mail yesterday requesting a list of contaminants they plan on sampling for and I provided the inspection report. He replied that they will sample for B-TEX. Today I responded stating that they need to sample for the contaminants listed in Table 3 of CP-51. I sent attached a pdf of Table 3 to the e-mail. bf

9/10/12 Called N. Edeson (917)299-4340. Left voicemail message requesting the status of the sampling results. bf

7/11/14 TJD File reassigned from Falvey to DeMeo. Spill #1403412 & 1403303 have been closed and cross-referenced to oldest open spill at this location (1112454) for oversight by a single DEC project manager (DeMeo). All documentation for the above referenced spills will be saved under this file.

**Map Identification Number 76** **RESIDENCE** **Spill Number: 0111636** **Close Date:**  
 29 LINCOLN PLACE BROOKLYN, NY TT-Id: 520A-0040-164

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2001 feet to the SE

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

Source of Spill: PRIVATE DWELLING	Spiller: JOE JONES – JOE JONES	Spiller Phone:
Notifier Type: Other	Notifier Name: SAME	Notifier Phone:
Caller Name: DENNIS HATZINGER	Caller Agency: PETRO	Caller Phone: (516) 686-2000
DEC Investigator: RMPIPER	Contact for more spill info: JOSE JONES-OWNER	Contact Person Phone: (718) 467-6830

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	
03/09/2002		EQUIPMENT FAILURE	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:

OIL LINE BROKE TO THE TANK. EXCESS 200 GALLONS SPILLED

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD 3/9/02. @ site. Feed line broke at tank connection. FDNY responded Box #1250 and remove some oil into 2x55 gal drums. Milro is to perform a cleanup. About 200 gal of #2 oil spilled to the concrete floor of the basement and into the drywell. Requested owner Jose Jones to report back when completed.

04/13/06- Case was transferred from Jake Krimgold to Koon Tang.

10/8/10 – Austin – Reassigned from Tang to Spills staff – end

2/11/11– DECPiper mailed info request to Mr. Jose Jones 29 Lincoln Place Brooklyn, NY 11217

**Map Identification Number 77**  **4TH AVE/GARFIELD ST** **Spill Number: 8404005** **Close Date:**  
 4TH AVE/GARFIELD ST BROOKLYN, NY TT-Id: 520A-0042-754

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2081 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE / GARFIELD PL  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL

Spiller: CON ED

Spiller Phone:

Notifier Type: Responsible Party

Notifier Name:

Notifier Phone:

Caller Name:

Caller Agency:

Caller Phone:

DEC Investigator: JMOCONNE

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
12/17/1984		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	1000	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. 57.

08-08-06: See also 9203835. MCT

12/6/12 – Site Investigation Work Plan prepared by Langan Engineering & Environmental Services dated January 2010 discusses eight spills as part of the Appendix B site 57. The spills were all along 4th Avenue in Brooklyn, from roughly Pacific Street south to 6th Street. The spills all involve releases from feeders that run along top of the subway that runs along 4th Avenue. Two of

the eight spills have open spill numbers, 8303206 and 8404005. Spill 9203835, which had affected the Pacific Street subway station, was administratively closed and referred to these two open spills. A letter with comments on the SIWP was sent on November 14th. (JOC)

6/27/14 – Letter dated June 4, 2014 from Langan for Con Edison in response to SIWP comment letter. Most of the responses were acceptable. A few points need some additional clarification. For this spill, the available information does not specifically identify the feeders involved in the release, and Langan responded that there were other feeders at the location, but said the feeders running along 4th Avenue were presumed to be the source. Letter was sent 6/24 in which clarification on that point was requested. Also requested inclusion of additional language to arrange with the Department for selection of final investigation locations based on utility markouts, for prompt notification to the Department when a field modification is needed and for evaluation of migration along utilities; requested clarification on what was included as requirement to not work inside tolerance zone for subsurface utilities; requested clarification on sample analysis; and requested clarification on who would make the determination in the field for conforming to the expected MTA/NYCT permit stipulations for working over/near the subway structure. (JOC)

8/5/14 – met with Con Edison PM 8/4 – expect to have subway information from MTA and response to comments this quarter. (JOC)

2/25/16 – responses to comments were received March 2015 along with revised SIWP; Con Edison project manager is now Mariela Gonzalez; sent response letter today to Ms. Gonzalez with comments on the responses/SIWP from Langan. (JOC)

**Map Identification Number 78**  **PS 32 BROOKLYN** **Spill Number: 1408460** **Close Date:**  
 317 HOYT STREET NY, NY 11231 TT-Id: 520A-0303-334  
 BROOKLYN 11231

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2144 feet to the WSW

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

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: MUNENDRA SHARMA – NYC EDUCATION DEPARTMENT Spiller Phone:  
 Notifier Type: DEC Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: GDBREEN Contact for more spill info: MUNENDRA SHARMA Contact Person Phone: (718) 349-5752

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/20/2012		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

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Caller Remarks:

DEC was at this school to do a PBS inspection. Inspector observed that a fill line appeared to have ruptured during delivery, product followed exterior of fill line into the tank vault, leaving stains on wall and floor. Both of the original fill lines had been cut where they entered the vault and then filled with cement. Replacement fill lines had been installed aboveground (through the building wall, directly into the tank vault).

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DEC Investigator Remarks:

1-23-12: George Breen conducted a routine PBS inspection at this school. Evidence of a spill from a ruptured fill line was observed. Seems that the fill line and vent line had to be replaced in October 2011 because of a release. Breen writes a NOV for an unreported spill as well as for other violations. DEC legal issues Order on Consent citing NOV and unreported spill.

See PBS 2-356131. See Order on Consent.

11-12-14. Fuel division submits documentation via e-mail in attempt to close NOV and Consent Order. This e-mail acknowledges that a spill had occurred. DEC immediately advised fuel division that the spill has to be reported.

11-17-14: Breen enters a spill after giving Schools five calendar days to do it on their own. Spill No. is 1408460.

11-18-14. Breen informs Fuel Division via email and Certified Mail that a plan for a subsurface investigation along the route of the fill line is required.

12-03-14: Follow-up email sent to Fuel Division inquiring about the status of the subsurface investigation plan.

12-04-14. Fuel Division responds with the outline for a plan, that admits to a spill occurring. The outline does not follow the DEC guidance and standard practice as specified in DEE-18.

12-17-14. By letter send via e-mail and Certified mail Department rejects the proposed outline for a plan from the Fuel Division and instead forwards a Stipulation to Fuel Division for signature. Plan for investigation and sampling requires approval under terms of Stip. Stipulation is to be signed by January 5, 2015.

Schools staff surely knows from their meticulous daily fuel inventory log the exact amount of the release.

See E-docs.

**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	FACILITY NAME	STREET	CITY
1406201	SOIL AND GROUNDWATER	98 THIRD AVE	BROOKLYN
1108586	MANHOLE # 2597	ATALANTIC AVE / 3RD AVE	BROOKLYN
1601300	CON ED 3RD AVE STATION	222 1ST ST	BROOKLYN
9808009	THIRD AVE YARD – SERVICE CENTER	222 1ST STREET	BROOKLYN
1401845	COMMERCIAL PARKING LOT	19 LAFAYETTE AVE	BROOKLYN



**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 79**      **430 PACIFIC STREET**      **Spill Number: 0707748**      **Close Date: 10/15/2007**  
 430 PACIFIC STREET      BROOKLYN, NY      TT-Id: 520A-0210-474

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1456 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING      Spiller: JOHN PETRINO      Spiller Phone: (718) 717-4023  
 Notifier Type: Other      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: smsanges      Contact for more spill info: JOHN PETRINO      Caller Phone:  
 Contact Person Phone: (718) 717-4023

Category: Known petroleum 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	
10/15/2007		TANK FAILURE	NO			

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL


Caller Remarks:

ABOUT 1 CUP AND ALL CLEANED UP AND HAS BEEN VACCED OUT

DEC Investigator Remarks:

minor spill – PTC says it's all cleaned up.



**Map Identification Number 80** **ECONOMY CLEANERS**  
 123 5TH AVE

BROOKLYN, NY 11217

**Spill Number: 0507654**

**Close Date: 11/30/2005**  
 TT-Id: 520A-0040-733

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1724 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: Responsible Party  
 Caller Name: KYUNG KANG  
 DEC Investigator: SFRAHMAN

Spiller: KYUNG KANG – ECONOMY CLEANERS  
 Notifier Name: KYUNG KANG  
 Caller Agency: ECONOMY CLEANERS  
 Contact for more spill info: KYUNG KANG

Spiller Phone: (718) 789-2163  
 Notifier Phone: (718) 789-2163  
 Caller Phone: (718) 789-2163  
 Contact Person Phone: (718) 789-2163

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	
09/26/2005		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:**

TANK HAS A HOLE IN IT : LEAKING IN BASEMENT; TANK IS ROTTED

**DEC Investigator Remarks:**

Sangesland called and left a message with a woman (wife?) – language difficulty 10.13.05 SR// Sharif sent a ttf letter.  
 11/30/05 Sharif//Milro did the clean up. The concrete floor was not contaminated. They replaced the tank and installed a new one. Waste disposal manifest is included and photographs. NFA required.

**Map Identification Number 81** **JOEL VENGRIN**  
 155 BERGEN STREET

BROOKLYN, NY

**Spill Number: 0400986**

**Close Date: 06/01/2004**  
 TT-Id: 520A-0040-508

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1868 feet to the NW

**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: MILGA MORALES	Notifier Phone: (917) 747-1233
Caller Name: MILGA MORALES	Caller Agency:	Caller Phone: (917) 747-1233
DEC Investigator: JMKRIMGO	Contact for more spill info: MILGA MORALES	Contact Person Phone: (914) 747-1233

Category: Known petroleum 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	20.00	GALLONS	0.00	GALLONS	SOIL


Caller Remarks:

Tank has a hole in it which caused the leak. The spill is currently being cleaned up.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD 4/28/04. All State is an insurance carrier for home owner hired Milro to clean up. They found cracks on the concrete floor slab and belief that some oil went through. YK. 5/10/04. J.Krimgold spoke to Poul (Milro). They removed concrete around cracks and found substantial soil contamination. Currently they excavated 6'x6' area to the depth of 3-4' and will take post excavation samples.

6/01/04. J.Krimgold spoke to Poul (Milro). Soil analytical show some contaminants above TAGM levels. However, due to a construction constraints further excavation is not feasible. Agreed to cease excavation, apply bio nutrients into excavation pit, fill with clean soil, seal with concrete and epoxy paint. NFA.

**Map Identification Number 82** **SPILL NUMBER 0101538**  
 40 NEVINS ST

**Spill Number: 0101538** **Close Date: 07/23/2003**  
 BROOKLYN, NY TT-Id: 520A-0047-196

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2294 feet to the NNE

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

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: RICHARD KAPLON	Spiller Phone: (718) 392-3456
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name: ANTHONY CACHO	Caller Agency: SKAGGS-WALSH OIL	Caller Phone: (718) 357-7000
DEC Investigator: MXTIPPLE	Contact for more spill info: ANTHONY CACHO	Contact Person Phone: (718) 357-7000

Category: Known petroleum 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	
05/09/2001		TANK FAILURE	YES		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

COMP RCVD A CALL FROM MR KAPLON ASKING TO CHECK INTO WHY HE WAS USING SO MUCH OIL – WHEN SERVICE MAN GOT TO LOCATION HE FOUND THERE WERE LEAKS IN TWO TANKS (275) THAT ARE IN BASEMENT – IT APPEARS THEY MAY HAVE BEEN LEAKING FOR SOME TIME AS THERE WAS SATURATED DIRT THAT HAD BEEN PLACED UNDER TANKS – THE LEGS OF THE TANKS ARE VERY UNSTABLE DUE TO RUSTY CONDITION AND MR KAPLON WAS ADVISED THAT SKAGGS/WALSH WANTED TO PUMP OUT THE TANKS FOR SAFETY REASONS – MR KAPLON REFUSED TO ALLOW THEM BACK INTO THE BUILDING AND WHEN THE STORE WHICH IS ALSO A TENNANT OF THE BUILDING WAS CALLED FOR ENTRY MR KAPLON HAD TOLD THEM NOT TO LET ANYONE INTO BUILDING – MR KAPLON STATED THAT HE WANTED TO INVESTIGATE THE SITUATION HIMSELF BEFORE ANYTHING IS DONE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 7/23 2003 site visit revealed that no spill occurred at this location.

Map Identification Number 83



NY PACIFIC REALITY  
626 PACIFIC ST

BROOKLYN, NY

Spill Number: 9807467

Close Date: 03/03/2003  
TT-Id: 520A-0046-991

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2298 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: JACK KORN  
 DEC Investigator: TOMASELLO

Spiller: JACK KORN – NY PACIFIC REALTY  
 Notifier Name: JACK KORN  
 Caller Agency: NY PACIFIC REALTY  
 Contact for more spill info:

Spiller Phone: (212) 964-7900  
 Notifier Phone: (212) 964-7900  
 Caller Phone: (212) 964-7900  
 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	
09/17/1998		TANK FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

tank in basement on concrete floor has a small leak spill is than a gallon and is being cleaned up now

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.



**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 84**      **UNDERGROUND TANK**      **Spill Number: 1402248**      **Close Date: 07/09/2014**  
 151-169 3RD AVE      BROOKLYN, NY      TT-Id: 520A-0298-414

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 152 feet to the SE\*

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

Source of Spill: GASOLINE STATION OR PBS FACILITY      Spiller: JOE MACCHIA – ASTI HOLDING CORP      Spiller Phone:  
 Notifier Type: Tank Tester      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: RMPIPER      Contact for more spill info: SHAWN SCHEAN      Caller Phone:  
 Contact Person Phone: (610) 278-7203

Category: Known petroleum 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
06/02/2014		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:

Reporting tank test failure.


DEC Investigator Remarks:

6/2/14 TJD Teleconference with tank owner (Mr. Joseph Macchia) – he states tank has failed tighness test which vent piping is suspected cause. Original failing tighness test report was requested, Mr. Macchia states test report is not yet available.

Cromco is scheduled to return to site on 6/3/14 to perform a helium isolation test. TTF letter has been prepared and sent via US Mail to correspondence address listed on PBS Facility Information Report. In addition letter has been e-mailed to Mr. Macchia at jmacchiamdi@aol.com.

TTF letter could not be uploaded to DECDOCS as the file is not currently available. PM (Piper) has been provided an electronic copy of correspondence and will upload to DECDOCS when file location becomes available.

Helium pinpoint service performed on failed Regular unleaded tank system. Through this pinpointing, crew Identified the leak source to be on the vent line back at vent stack. Alvin Petroleum was on site and made immediate repairs followed up by testing by Crompco. System passed testing. Spill closed. Results and repair documentation in dec docs.

**Map Identification Number 85**      **MAXIMUM DISTRIBUTORS- TTF**      **Spill Number: 0902974**      **Close Date: 08/18/2009**  
 151-169 3RD AVE      BROOKLYN, NY      TT-Id: 520A-0229-659

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 152 feet to the SE\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY	Spiller: MAXIMUM DISTRIBUTORS	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: JMKRIMGO	Contact for more spill info: DENNIS WOOD	Contact Person Phone: (615) 372-6010

Category: Known petroleum 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	
06/12/2009		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:**

1525 The caller advised dispatch there is no clean up necessary. A man way gasket needs to be replaced.

**DEC Investigator Remarks:**

Telephone request to Dennis Wood of Titan Management – Asking for status update. Man way gasket needs to be replaced – Has this work been done? Was there any contamination?

8/4/2009 e-mail from Amanda Sisel at Titan Management (615.372.6006 office) 1006 Flagpole Ct, Suite 104, Brentwood, TN 37027  
 I wanted to let you know that I am working on getting the information you requested for the failed tank test at 169 Third Ave.  
 Joe Macchia is on vacation until tomorrow and I am hoping to get the information from him and get this resolved upon his return to the office.

8/5/2009 TTF sent to: Mr. Dennis Wood Titan Management 1006 Flagpole Ct, Suite 104 Brentwood, TN 37027

8/10/2009 e-mail from Amanda Sisel at Titan says: Manway gasket repaired – no contamination found – passed new tank test Copy of June 2009 passing tank test attached in eDocs

**Map Identification Number 86** **267 DOUGLASS STREET** **Spill Number: 8800904** **Close Date: 10/02/1992**  
 267 DOUGLASS STREET BROOKLYN, NY TT-Id: 520A-0051-952

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 357 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: D. GARBER & SONS. Spiller Phone: (718) 858-2143  
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:  
 Caller Name: NAT MOSSER Caller Agency: GND SERVICE INC. Caller Phone: (516) 933-1085  
 DEC Investigator: BATTISTA 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	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
04/28/1988	10/02/1992	TANK TEST FAILURE	2-070114	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

CAPACITY IS A 7,000 GALLON TANK WITH A LEAK RATE OF +2.248 G.P.H.

THE TANK IS LOCATED UNDER CEMENT SO NAT RECOMMENDS TO UNCOVER AND RE- TEST FOR POSSIBLE AIR POCKETS.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 87** **WYCKOFF CONSOLIDATED -NYCHA** **Spill Number: 9105220** **Close Date: 03/08/2005**  
 572 WARREN ST BROOKLYN, NY TT-Id: 520A-0045-722

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 369 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: NYCHA Spiller Phone: (212) 306-3142  
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: TANK TESTING INC Caller Phone:  
 DEC Investigator: JAKOLLEE 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	
08/14/1991		TANK TEST 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

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001		Unknown	0.00	UNKNOWN


Caller Remarks:

GROSS LEAK



DEC Investigator Remarks:

Closed to consolidate; refer to open spill number 9602519. – J. Kolleeny 3/8/05.

**Map Identification Number 88** **WYCKOFF GARDENS** **Spill Number: 9811464** **Close Date: 05/14/1999**  
 185 NEVINS ST BROOKLYN, NY TT-Id: 520A-0042-248

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 428 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: FRANK OCELLO – NYC HOUSING AUTHORITY Spiller Phone: (212) 306-3229  
 Notifier Type: Tank Tester Notifier Name: SEBASTIAN LOREFICE Notifier Phone: (212) 306-3229  
 Caller Name: SEBASTIAN LOREFICE Caller Agency: NEW YORK CITY HOUSING AUT Caller Phone: (212) 306-3229  
 DEC Investigator: SACCACIO Contact for more spill info: FRANK OCELLO Contact Person Phone: (212) 306-3229

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
12/11/1998		TANK TEST FAILURE	2-474460	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
2	25000	Horner EZ Check I or II	0.00	FAIL


Caller Remarks:

FAILURE OF HORNER EZ 3 TANK TEST

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:

5/14/99 –Saccacio– Subsequent tank test failure. Previous tank test failure (9010808) on 1/9/91 will remain open. Spill closed 5/14/99.

**Map Identification Number 89** **WYCKOFF GARDENS –NYCHA** **Spill Number: 9307448** **Close Date: 01/08/2004**  
 272 WYCKOFF STREET BROOKLYN, NY TT-Id: 520A-0041-315

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 428 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: NYCHA Spiller Phone: (718) 852-3832  
 Notifier Type: Tank Tester Notifier Name: NYCHA Notifier Phone:  
 Caller Name: PAT NERO Caller Agency: NYC HOUSING AUTHORITY Caller Phone: (212) 306-3142  
 DEC Investigator: JAKOLLEE 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	
09/20/1993		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001		Unknown	0.00	UNKNOWN

Caller Remarks:

VISUAL LEAKS AT TOP OF TANK. EMPTY TANK – PRESSURE TEST, GAS LEAK & ULTRA SOUND TESTED.

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: TTF.

**Map Identification Number 90** **WYCKOFF GARDENS –NYCHA** **Spill Number: 9010808** **Close Date: 01/08/2004**  
 272 WYCKOFF STREET NEW YORK CITY, NY TT-Id: 520A-0041-056

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 428 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: NYC HOUSING AUTHORITY Spiller Phone:  
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:  
 Caller Name: SEBASTIAN LOREFICE Caller Agency: TANK TESTING INC Caller Phone: (718) 789-3776  
 DEC Investigator: JAKOLLEE 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
01/09/1991		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	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001		Unknown	0.00	UNKNOWN
002		Unknown	0.00	UNKNOWN

**Caller Remarks:**

(2) 25K TANKS FAILED HORNER EZY CHECK WITH A VISUAL LEAK AT TOP OF TANK, TO REPAIR & RETEST. See 9307448.

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:**

5/14/99 –Saccacio– Subsequent tank test failure (9811464) on 12/11/98 closed and referred to this spill.

**Map Identification Number 91** **280 DOUGLAS ST** **Spill Number: 9410669** **Close Date: 03/10/1995**  
 280 DOUGLAS STREET BROOKLYN, NY TT-Id: 520A-0051-949

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 598 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 280 DOUGLASS ST  
 Revised zip code: 11217

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: PENSKE TRUCK Spiller Phone: (610) 775-6471  
 Notifier Type: Tank Tester Notifier Name: Notifier Phone:  
 Caller Name: JEFF BEAUDETTE Caller Agency: TANKNOLOGY Caller Phone: (800) 666-2605  
 DEC Investigator: SJMILLER 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
11/10/1994	03/10/1995	TANK TEST FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	SOIL

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

TO EX-TANK AFTER PUMPING OUT

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER

**Map Identification Number 92** **126 4TH AVENUE – MISC**  
 126 4TH AVENUE

BROOKLYN, NY

**Spill Number: 9505523**

**Close Date: 01/17/2013**  
 TT-Id: 520A-0045-720

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 717 feet to the ESE

**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: JOHN LEDDY  
 DEC Investigator: VXBREVDO

Spiller: CITGO STATION  
 Notifier Name:  
 Caller Agency: PRO-TEST  
 Contact for more spill info:

Spiller Phone: (718) 626-8083  
 Notifier Phone:  
 Caller Phone: (516) 321-4670  
 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	
08/03/1995	12/14/2004	TANK TEST FAILURE	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

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

PRODUCT LINE TEST – REMOTE DISCHARGE LINES LEAK RATE – 3

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 01/07/04

ALso refer to Spill #04-07082 9/27/04-Reassigned from Rommel to sun.

9/28/04 File Update by Sun: On 9/29/04, Joe Sun conducted a site visit. Sun spoke to Mark Turoff of Environmental System Group (Tel: 917-750-1483) about the site investigation he has recently performed. Per Turoff, his company had installed twelve soil temporary wells on 9/27/04 and had collected soil and groundwater samples from eleven wells except one which contained one foot

of free phase product. He will send me the investigation report after the laboratory report is complete.

10/7/04 Sun received an e-mail from Lauren Gallagher, Project Manager from NYCDEP on 10/7/04 for this Little E Restricted site. She will fax to me a copy of Phase II testing and accompanying HASP which they approved on 9/8/04.

04/08/05-File Update by Sun: The Stipulation Agreement was signed by the owner and executed by the Department on 12/15/04. -On April 6, 2005, DEC received an Investigation Summary Report from owner's consultant, Advanced Site Restoration, LLC. Joe Sun called the owner (Paul Rigas) on 04/08/05, informing him that the Department disapproved the report, since it does not delineate the off-site contamination. A meeting is scheduled for April 19, 2005 at the site between the DEC and the owner to discuss the location of off-site wells. -WJS

04/25/05-File Update by Sun: On 5/25/05, Sun sent a letter to the property owner (George Rigas), informing him that the Department has reviewed and approved the Investigation Summary Report with the incorporation of the following items:

1. Install two (2) two-inch (minimum) off-site monitoring wells in sidewalk east of Butler Street between 3rd Avenue and 4th Avenue in Brooklyn, New York. The monitoring wells should be selected at locations down-gradient of the existing monitoring wells TMW-16 and TMW-17. The new wells will provide the additional off-site delineation of dissolved groundwater contamination plumes.

Pursuant to the Stipulation Agreement signed and dated effective December 15, 2004, the Department requires a Remedial Action Plan (RAP) be submitted by June 24, 2005.

The Department requires that the RAP shall detail the work proposed to remediate all contaminated media (groundwater and soil) and provide a detailed descriptions of a vapor mitigation efforts used in the construction of the residence including the installation of vapor barriers and sub-foundation venting systems. (WJS)

06/29/05 File Update by Sun: On 06/29/05, Sun sent a letter to the property owner (George Rigas), informing him that the Department has reviewed and approved the Remedial Action Plan, prepared by Advanced Cleanup Technologies, Inc., with the incorporation of the following items:

1. The OMMP shall describe and tabulate the operation, maintenance and monitoring schedule (frequency) for system equipment and their performance, influent and effluent water sample, system influent and effluent air emission, all monitoring wells and soil vapor monitoring points. EPA Method TO-14A, not TO-02 as stated in Reference 1, shall be used to sample and analyze air stream before and after carbon treatment.

2. Soil Vapor Extraction System (SVES) Data sheet and Air Stripper Data Sheet shall be completed and submitted to the Department by November 15, 2005 for review. The Blank SVES and Air Stripper Data sheets are attached here for your reference.

3. Measurements of groundwater levels in all area are to be conducted monthly for the first three months, and then quarterly. Collection and analysis of groundwater and soil vapor samples shall be conducted monthly for all monitoring wells and soil vapor monitoring points. (Sun)

12/09/05-Sun: Sun received an email from Paul Stewart of ACT, Inc., informing the Department on the current status of the project: The owner modified development plans for the property to include a full basement with elevator room and underground parking rather than a partial basement with elevator room only. The NYCDEP required modifications to the work plan approved by the

NYSDEC to account for the full basement. The modified work plan was approved by the NYCDEP and includes a vapor barrier under the entire property and a more extensive subslab ventilation system. A supplemental soil and ground water investigation is currently being performed and should be completed by Friday. The existing cased wells were surveyed and a flow direction to the west was calculated. The results of the supplemental investigation will be used to size and locate the soil vapor extraction and ground water recovery systems. (Sun)

01/11/06–Sun: Sun sent a letter to the property owner, Paul Bregianos of Arc Electrical and Mechanical, approving the revised Remedial Action Plan prepared by Advanced Cleanup Technologies, Inc. dated 01/04/06, as noted below: Soil Vapor Extraction System (SVES) data sheet and Air Stripper Data Sheet shall be completed and submitted to the Department by March 31, 2006 for review, (2)The owner must notify the Department of site status change from Closed–In Place to Closed–Removed for seven (7) 550–gallon gasoline underground storage tanks (USTs) within 30 days prior to substantially modifying a facility. (Sun)

03/27/06–Sun received an email from Paul Stewart of ATC on 03/06/06 informing DEC that they are planning to issue to DEC a formal report on the extent of free product and dissolved gasoline in ground water beneath the site. It will also contain a summary of underground storage tank closure activities as requested in DEC's correspondence to the property owner. We should have the report to DEC by the end of this week. (Sun)

03/27/06–Sun sent an email to Paul Stewart of ATC stating that DEC is still waiting to receive a report from ATC on the extent of free product and dissolved gasoline in ground water beneath the site and a summary of underground storage tank closure activities as requested in DEC's correspondence to the property owner. (Sun)

06/16/06–Sun: Paul Stewart of ACT (Consultant for RP) informed the Department that installation of the recovery well, monitoring wells and vapor monitoring points is complete. The horizontal ventilation screens and piping associated with the vapor extraction wells is also complete. Tomorrow, we will be overseeing installation of the vapor extraction wells. We will also be connecting those wells to piping leading to the location of the treatment system. Next week we will be installing the remaining sections of the 20 mil HDPE liner. The concrete foundation floor will be poured soon after that. Once the first floor parking garage has been completed, we will perform a ground water pump test and a pilot soil vapor extraction test to size a treatment system. Installation of the treatment system will depend upon the construction schedule and access to the alleyway where it will be located. We expect that will take place this fall. (Sun)

09/06/06–Sun: Sun received an email dated 09/04/06 from Paul Stewart of ACT (Consultant for RP) as follows: All wells and subsurface piping have been installed. We are waiting for completion of the first floor so we can install a pilot system and perform a pilot SVE and ground water pump test. I expect that should take place in October. (Sun)

12/13/06–Sun: Sun received an email from Paul Stewart on 10/30/06, stating that All of the wells and piping for a pump and treat system, vapor extraction system and subslab depressurization system have been installed. He is currently waiting for completion of the first floor of the building so he can install a pilot system and perform a pilot SVE and ground water pump test. He spoke with Paul Bregianos who said the first floor would be completed after the steel was installed which should be this winter. (Sun)

03/23/07–Sun: On 03/23/07 Sun received the following email from Paul Stewart: We completed piping the soil vapor extraction and recovery well conduits to the western portion of the utility room and the concrete floor was installed. We are now awaiting installation of electric service to the utility room in order to perform a pilot SVE and pump test. I will notify you when the pilot tests are scheduled. (Sun)

10/19/07–Sun: On 10/18/07 Sun received the following email from Paul Stewart of ACT for the status of this projec We performed a pilot test of the soil vapor extraction system and a pump test on the recovery well last week and plan to have a pilot test report issued next week. The full scale remedial system should be installed before Thanksgiving . (Sun)

12/18/07–Sun: Sun received the following email from Paul Stewart of ACT, A pump test performed on the recovery well indicated that ground water could not be recovered at a flow rate that could contain the ground water plume. Therefore, we will rely upon two 15 Hp regenerative blowers to remediate soil and ground water in the 6 SVE wells installed beneath the site. A 5.5 Hp regenerative blower for a sub–slab depressurization system is also being installed as a precaution to protect building occupants. The remedial system is being delivered this week and will be installed and put into operation the first week of January, 2008. I will forward a startup report to you and the NYCDEP once the remedial system has been rendered operational. (Sun)

2/25/08–Sun: Sun received the following email from Paul Stewart of ACT, the consultant for the RP, The remedial system has been completely installed and is ready for full scale operation. We are waiting for the owner to provide us with an active telephone line to permit unattended operation. The telephone line should be installed within 10 days at which time the remedial system will be turned on. A Startup Report and an Operation, Maintenance and Monitoring Plan will be forwarded to your attention in approximately 2 weeks. A Closure Report will also be submitted to the NYCDEP with a copy to you. (Sun)

3/12/08–Sun: Sun visited the site to witness the start–up of the remedial system. (Sun)

4/2/08–Sun; Sun received the Remedial System Operation, Maintenance and Monitoring Plan (OMMP) from Paul Stewart of ACT, Inc. (Phone # 631–293–4992). (Sun)

4/11/08: Sun sent the following email to Paul Stewart: Hi, Paul, While I was reviewing the Remedial System OMMP, submitted by you, dated April 1, 2008 for the above referenced site, I found the following documents are missing in the OMMP report:

1.000

Figure 1: Remedial System Layout

2.000

Figure 2: Treatment Room Equipment Layout

3.000

Table 1:

Troubleshooting Guidance Table

I also noticed that P&ID was not included in the OMMP. The P&ID is a very important document which shows all the equipment, and instrumentation and control. Please revise your OMMP to include P&ID.

I have reviewed SVES Data Sheet and found one error on Item #12 (Contaminant). Based on 33 ft of Stack Height and 250 CFM of Air Flow Rate, the Permissible Air Output Concentration for Benzene is 0.02206 LBS/HR, NOT 0.00494 LBS/HR as indicated in your SVES



Data Sheet. (Please note that 0.00494 LBS/HR is based on 15 ft of Stack Height).

Please address the above comments and resubmit. (Sun)

4/22/08–Sun: Sun reviewed the Remedial System Operation, Maintenance and Monitoring Plan (OMMP), dated 3/31/08, submitted by RP's consultant, Advanced Cleanup Technologies, Inc. (ACT). The Department also reviewed the supplemental documents submitted by ACT on April 16, 2008, including Figure 1 through 3 and Table 1 which were missing in Reference 1 and a revised SVES Data Sheet indicating the correct Permissible Air Output Concentration for Benzene as 0.002206 LBS/HR. The Department approved the OMMP with the condition that a third Pressure gauge & sampling port be installed on inter-connection between two Vapor Carbon Filters. (Sun)

6/24/08–Sun: Sun received the following email from Paul Stewart of ACT, Operation, maintenance and monitoring of the remedial system is being performed on a monthly basis. A quarterly monitoring report will be prepared for submittal in August. (Sun)

8/1/2008 – Project reassigned to Feng.

1/21/2009 – Quarterly Monitoring Report, 4/2008 – 7/2008, 10/3/2008, by ACT. The site is occupied by a ten-story residential apartment building. A remedial program was started 3/12/2008 consisting of an active SVE and treatment system and an active sub-slab depressurization system and treatment system. There are 3 vacuum probes VP-1 to VP-3 for monitoring sub-slab vacuum monthly and Groundwater monitoring wells MW-01 and MW-03 for quarterly monitoring, are located in the cellar floor. Additional monitoring well RW-01 is located in the first floor treatment room.

A circuit breaker malfunctioned on the B-200 SVE blower causing it to remain off since 5/30/2008. The two SVE manifolds were joined together. Increased pressure in the B-100 carbon units required the B-100 SVE blower to be shut down until the problem could be resolved.

Average DTW 11.71 feet. 4 wells were sampled on 4/28/2008. BTEX range 600 ug/L in MW-01 to 9,842 ug/L in MW-02. MTBE range from 23.1 ug/L in MW-01 to 229 ug/L in MW-02. (RJF)

1/26/2009 – Letter to Paul Bregianos (Arc Electrical and Mechanical). DEC requires 1) explanation of the reason why groundwater treatment is missing, 2) surrounding map, 3) delineation work plan for offsite. Investigation work plan include addressing the above comments by 3/16/2009. (RJF)

10/1/2009 – Site Status Report for 2/2009 to 7/2009, dated 9/2/2009, by Advanced Cleanup Technology. On July 16, 2009, a low flow pump test was performed on RW-01. Groundwater recharge is relatively fast. On July 22, 2009, the configuration of the SSD and SVE piping was modified by connecting the casing to RW-01 and the influent piping from the SSD system to the influent piping for SVE Blower B-100. The modified configuration was operated for a few days when high room temp required shut down of the B-100 blower. The ball valves for the SSD piping were re-directed to the 5.5 Hp B-300 blower which was turned on. The B-100 blower was turned off until ambient temp decrease this fall.

DTW 13.53' in MW-02 to 14.05' in MW-01. DTW in RW-01 was 22.84'. Groundwater was sampled on 7/22/2009. BTEX range 177 ug/L in MW-01 to 7,200 ug/L in MW-03. MTBE range 15 ug/L in MW-01 to 76 ug/L in MW-03. Will continue monthly system operation, maintenance and monitoring and quarterly groundwater sampling. (RJF)

5/19/2010 – received inquiry regarding the two monitoring wells in front of the 355 Butler Street. The two wells were installed

back in 5/2005, sampled once during installation, but no included in the quarterly.

6/1/2010 – email to Paul Steward (ACT) for information on these two wells, and required site plan with all the wells, their monitoring data and contour map in the next quarterly.

11/4/10. Site Status Report was due in early September 2010. Breen

11/20/10. Sent e-mail to Paul Steward asking for status reports subsequent to 9-2-09.

06/28/2012 – V. Brevdo – Discussed project with Paul Stuart of ATC Environmental via telephone(Phone # 631-293-4992). Sent the following e-mail to Mr. Stuart:

June 28, 2012

Dear Mr. Stuart:

Thank you for discussing status of the project with me earlier today. It is my understanding that the project has undergone investigation, remediation and is currently in operations, maintenance and monitoring stage with groundwater monitoring ongoing. I also appreciate your thoughts regarding further course of action for the project.

It is my understanding that you will be preparing a Project Status Update report and you intend to submit status update report to the Department for review within 30 days . You also agreed to e-mail me a synopsis /briefing describing main highlights of the project and its current status and accomplishments.

We agreed that you and I will further evaluate whether current site conditions and remedial progress at this project may advance it into a spill closure status. In evaluation of spill closure potential I would like you to be cognizant of the main criteria which we, in the Division of Environmental Remediation, Region 2 office are looking at when making a spill closure decision. These spill closure criteria are as follows: free product must be removed, grossly contaminated soil with visible staining must be removed, source of contamination must be removed, concentrations of contaminants in soil and groundwater are either at the levels of cleanup guidance values or higher but within acceptable range to DEC, no migration of contaminant off site occurs, remaining contamination is contained, no threat of exposure to vapors from remaining contamination exists, and site poses no further threat to human health and environment. We also use engineering controls such as vapor barriers and SSDS system where necessary.

Please note that it is DEC's strong preference that SSDS system remain in operation and be maintained and functioning as an engineering control after spill case is closed . The system must be monitored and maintained in accordance with the procedures set forth in the future Spill Closure Report (when DEC agrees that spill closure is appropriate), including all system equipment such as piping, fans, vacuum gauge and low vacuum visual alarm. Furthermore, the Department strongly recommends the performance of an annual inspection of the system and requires notification of significant operational and maintenance related issues.

I look forward to receiving a project synopsis via e-mail as well as Project Status Update report. Please note that I need one hard copy and one electronic PDF copy on CD of all the submissions (except e-mails).

Please contact me at 718-482-4928 or via e-mail if you have questions regarding this matter.

Respectfully,

Vadim Brevdo

01/11/2013 – V. Brevdo Left telephone voice mail to Paul Stuart, requested a return call to discuss project's status. Paul Stuart returned call and said will submit report within a week. V. Brevdo

01/17/2013 – V. Brevdo E-mail from consultant, submitted spill closure request report dated January 17, 2013 with the following e-mail:

Vadim,

Attached please find an electronic copy of our report for the above-referenced property entitled Request for Spill Closure. Please contact me if you would like a CD or hard copy of our report or if you require further information concerning remedial activities at the subject property.

Thank you for your assistance and cooperation in this matter.

Regards,

Paul P. Stewart, President

Advanced Cleanup Technologies, Inc.

960 South Broadway, Suite 100

Hicksville, New York 11801

Phone: (516) 933-0655 x 12

Cell: (516) 840-8197

Fax: (516) 933-0659

Email: pauls@actenvirons.com

01/18/2013 – V. Brevdo Reviewed January 17, 2013 Spill Closure Report and spill closure request. The site consists of a ten-story residential apartment building surrounded by commercial and residential properties. The site was utilized as a gasoline service station from 1963 to 2000 which resulted in impacted soil and ground water beneath the site.

Remedial activities have taken place at the site from 2005 through the current date. Petroleum storage facilities and impacted soil were removed from the site during construction of the existing building and below grade parking garage. Residual soil and ground water contamination have been remediated through the installation and operation of a pump and treat system, soil vapor

extraction and sub-slab depressurization (SVE/SSD) system that has continually operated from March 2008 to date. Recent ground water quality data indicate that asymptotically low levels of petroleum constituents have been attained in ground water beneath the site. Advanced Cleanup Technologies, environmental engineering consultant for the responsible party, submitted January 17, 2013 remediation report and requested closure of spill case. SSD component of the remedial system will remain in operation as an engineering control to ensure that there is no threat of exposure to vapors from the remaining residual contamination. The Department reviewed remediation report, including analytical data for the site, and concluded that closure of the spill case is appropriate based on the following:

1) Free-phase product has not been identified at the site since underground storage tanks were removed and petroleum impacted soil was excavated during construction of the existing building. 2) All underground storage tanks and petroleum-impacted soil were removed and properly disposed of during site development as indicated in ACT's March 31, 2008 Closure Report. 3) A review of historical ground water quality data demonstrates an asymptotic improvement in water quality beneath the site. 4) Air beneath building remains under negative pressure due to the active SSD system and as a result no migration of vapors from remaining contaminants into the building will occur. 5) The site poses no further threat to human health and the environment.

Spill is closed effective January 18, 2013.

Spill Closure Letter sent to Paul Stuart of ACT with the following e-mail:

January 17, 2013

Dear Mr. Stuart:

The Department reviewed Spill Closure Report and request for spill closure dated January 17, 2013. Based on the review of the report, investigative and remedial activities completed to date, analytical data presented in the report, and Conclusions/Recommendations section of the Report, the Department agree that the closure of this spill case is appropriate at this time. Therefore, spill case is closed effective January 17, 2013.

Spill closure letter is attached for your file. It is my understanding that the SSD system will remain in operation at the site as an engineering control to prevent possibility of exposure to potential vapors from remaining residual contamination beneath the site.

If you have questions regarding this matter, please contact me.

Respectfully,

Vadim Brevdo

**Map Identification Number 93** **AJR (COMMERCIAL BLDG.)**  
 599 DEGRAW ST

BROOKLYN, NY

**Spill Number: 0500453**

**Close Date: 04/28/2005**  
 TT-Id: 520A-0043-348

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 719 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 599 DE GRAW ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name: MATTHEW DINAPOLI  
 DEC Investigator: JMKRIMGO

Spiller: JAMES FLEMING – AJR WOODWORKING  
 Notifier Name: MATTHEW DINAPOLI  
 Caller Agency: METRO ENVIRONMENTAL  
 Contact for more spill info: RICHIE

Spiller Phone: (516) 313-9533  
 Notifier Phone: (718) 652-0200  
 Caller Phone: (718) 652-0200  
 Contact Person Phone: (718) 624-2929

Category: Known petroleum 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	
04/11/2005		TANK TEST FAILURE	YES		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Horner EZ Check I or II	0.00	UNKNOWN

**Caller Remarks:**

Doing a tank test on an old heating tank that no one knew was there. No contamination found or evidence of a leak. Ullage failure... unsure of any removal of tank.


**DEC Investigator Remarks:**

need to send TTF letter

no PBS for this address.

4/28/05. J.Krimgold reviewed a letter report submitted by Mercury Tank & Pump dated April 25, 2005. According to the report a 550 gal #2 oil tank failed the test due to disconnected pipe fittings on the top of the tank. The tank was empty at the time of test.

Tank top was excavated, tank was cleaned up and filled with concrete slurry. Before this a hole was drilled through the bottom of the tank to obtain a soil sample. All analytes were found below TAGMs objectives. NFA letter.

**Map Identification Number 94**  **ULAMO CORP** **Spill Number: 9713764** **Close Date: 05/18/1999**  
 280 BERGEN ST BROOKLYN, NY TT-Id: 520A-0042-102

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 804 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ABOVE CALLER – ULAMO CORP	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: EDWIN ROSARO	Notifier Phone: (800) 666-2605
Caller Name: EDWIN ROSARO	Caller Agency: TANKNOLOGY	Caller Phone: (800) 666-2605
DEC Investigator: SIGONA	Contact for more spill info: ABOVE 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	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
03/12/1998		TANK TEST FAILURE	2-295345	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
	10000	VacuTest	0.00	FAIL

**Caller Remarks:**

tank test failure – will isolate and retest

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) received investigatory report in May 1998 documenting the cause of the tank test failure (leaking petrometer). Letter sent to facility owner on May 18, 1999 to close spill.

**Map Identification Number 95** **SPILL NUMBER 0212934** **Spill Number: 0212934** **Close Date: 09/03/2003**  
 233 BUTLER ST BROOKLYN, NY TT-Id: 520A-0040-335

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 857 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: STEVE UHRIK	Spiller Phone: (718) 855-2850
Notifier Type: Tank Tester	Notifier Name: PHIL FAZIN	Notifier Phone: (516) 375-5890
Caller Name: PHIL FAZIN	Caller Agency: A-1 CROWN LEAK CORPOATION	Caller Phone: (516) 375-5890
DEC Investigator: SMSANGES	Contact for more spill info: STEVE UHRIK	Contact Person Phone: (718) 855-2850

Category: Known petroleum 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
03/31/2003		TANK TEST FAILURE	-	NO	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

VIOLATION CODE D2-1557-01-03

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 3/31/03 TIPPLE SPOKE WITH OWNER, REGISTRATION PENDING TEST RESULTS, MR.UHRIK HAS BEEN NEGOTIATING REGISTRATION DETAILS WITH LEGAL. LEAK REPORTED TO BE A DRY LEAK.

9/3/2003 Sangesland received a letter with lab data from Steve Uhrik of New York String Service (718-237-2532). Soil borings taken from around the abandoned tank came back all clean nondetect .

Spill Closed

**Map Identification Number 96** **4TH & SACKETT STREET**  
 4TH & SACKETT STREET

BROOKLYN, NY

**Spill Number: 9113310**

**Close Date: 08/03/1994**  
 TT-Id: 520A-0042-780

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1279 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE/SACKETT ST  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Tank Tester  
 Caller Name: CHUCK PEDNNO  
 DEC Investigator: SULLIVAN

Spiller: MERIT GAS STA.  
 Notifier Name:  
 Caller Agency: CROMPCO CORP.  
 Contact for more spill info:

Spiller Phone: (718) 625-7904  
 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 - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/31/1992	08/03/1994	TANK TEST FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

WILL E.I.R., ALSO REG. UNLEADED PRODUCT LINE FAILED AT SAME LOCATION, LEAK RATE = .112 GPH.

**DEC Investigator Remarks:** NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.



**Map Identification Number 97**



**BETHLEHEM CHURCH TTF**

490 PACIFIC ST

BROOKLYN, NY

**Spill Number: 0908933**

**Close Date: 09/30/2010**

TT-Id: 520A-0234-019

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1282 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: Tank Tester  
 Caller Name:  
 DEC Investigator: LXZIELIN

Spiller: JOHN LITKE - BETHLEHEM CHURCH  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: TJ OCONNOR

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (516) 678-5115

Category: Known petroleum 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	
11/09/2009		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	

**Caller Remarks:**

TANK TEST FAILURE ON A 1500 GALLON UST.

**DEC Investigator Remarks:**

09/30/10 - LZ

Reviewed correspondence (eDocs) from Bethlehem Lutheran Church concerning repairs done to the tank after it failed the tightness test. After the fill line had been replaced, the tank passed the tightness test. Obviously, the tank is located in a subterranean vault without access, but the UIS shows the tank as aboveground (see cross-reference). Sent out a spill closure letter that contains a requirement for tank information correction.

The spill case is closed.

11/24/2009 TTF letter sent to: Rev. Paul Knudsen Bethlehem Lutheran Church 490 Pacific Street Brooklyn, NY 11217

**Map Identification Number 98** **MERRITT GAS STATION**  
 204-222 4TH AVENUE



BROOKLYN, NY

**Spill Number: 9515732** **Close Date: 06/11/1997**  
 TT-Id: 520A-0051-917

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1301 feet to the S

**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: TOM LAVIN  
 DEC Investigator: O'DOWD

Spiller: MERRITT GAS STATION  
 Notifier Name: TOM LAVIN  
 Caller Agency: CROMPCO CORP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (610) 278-7203  
 Caller Phone: (610) 278-7203  
 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	
03/07/1996		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

**Caller Remarks:**

line failed during testing - failure .12 gallons per hour

**DEC Investigator Remarks:** NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 99** **GOWANAS HOUSING -NYCHA**  
 238 BOND ST



BROOKLYN, NY

**Spill Number: 0201330** **Close Date: 12/23/2005**  
 TT-Id: 520A-0040-195

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1583 feet to the WNW

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: JOSEPH CAMERON – NYC HOUSING AUTHORITY	Spiller Phone: (718) 707-5725
Notifier Type: Other	Notifier Name: SAME	Notifier Phone:
Caller Name: JOSEPH CAMERON	Caller Agency: NYC HOUSING AUTHORITY	Caller Phone: (718) 707-5725
DEC Investigator: SWKRASZE	Contact for more spill info: JOSEPH CAMERON	Contact Person Phone: (718) 707-5725

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	
05/06/2002		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#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	25000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

TANK TEST FAILURE AT ABOVE LOCATION. FURTHER INVESTIGATION AND TESTING TO BE DONE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KOLLEENY

11/07/05: This spill transferred from J.Kolleeny to S.Kraszewski.

12/23/05: This spill closed to consolidate with open spill #0201191. – SK

**Map Identification Number 100** **GOWANUS HOUSING COMPLEX-NYCHA**  
 238 BOND ST

BROOKLYN, NY

**Spill Number: 0201191**

**Close Date: 09/23/2008**  
 TT-Id: 520A-0040-191

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1583 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name: MR MANDALONE  
 DEC Investigator: jkkann

Spiller: MR MANDALONE - NYC HOUSING AUTHORITY  
 Notifier Name: SAME  
 Caller Agency: NYC HOUSING AUTHORITY  
 Contact for more spill info: MR MANDALONE

Spiller Phone: (718) 707-7839  
 Notifier Phone:  
 Caller Phone: (718) 707-7839  
 Contact Person Phone: (718) 707-7839

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	
05/01/2002		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
2	25000	Horner EZ Check I or II	0.00	UNKNOWN

**Caller Remarks:**

TANK FAILED THE TEST.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KOLLEENY 4/30/04 TJD

As per direction of RSE, site transferred Demeo >>> Kolleyeny as spill location is at NYCHA owned facility.

11/07/05: This spill transferred from J.Kolleyeny to S.Kraszewski.

12/23/05: Only thing on file is spill report. – SK

07/07/06: NYCHA summary report states that two 25K USTs are currently in service. The man way gasket leaked, was repaired and retested. No recovery system or MWs on-site, soil/GW conditions are unknown and no site assessment available. NYCHA recommends closure. – SK

02/06/07 – J.Kann – site reassigned from S. Kraszewski to J.Kann.

09/23/08: Documents related to tank tightness testing submitted to the Department. Results indicate that manway gasket nuts and bolts were cause of testing failure, they were replaced and the tank passed testing. Spill closed based on this information.  
J.kann

**Map Identification Number 101**      **VERIZON**      **Spill Number: 0306012**      **Close Date: 10/02/2003**  
 318 NEVINS STREET      BROOKLYN, NY      TT-Id: 520A-0051-953

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1644 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ENVIROTRAC – VERIZON	Spiller Phone: (631) 471-1500
Notifier Type: Tank Tester	Notifier Name: MICHAEL SEPE	Notifier Phone: (631) 586-4900
Caller Name: MICHAEL SEPE	Caller Agency: FENLEY AND NICOL	Caller Phone: (631) 586-4900
DEC Investigator: WXSUN	Contact for more spill info: ENVIROTRAC	Contact Person Phone: (631) 471-1500

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	
09/06/2003		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	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

tank failed test – no product spillage

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 9/29/03 1119 Hrs DDO Sawyer tracked down address and sent tank test failure letter to John Quatrala at Verizon.

9/29/03 Reassigned from DeMeo to Sun.

10/02/03 This spill is being remediated under Spill # 9207367. closed.

**Map Identification Number 102** **INSTITUTE FOR COMM.LIVING** **Spill Number: 0209832** **Close Date: 09/30/2003**  
 50 NEVINS ST BROOKLYN, NY TT-Id: 520A-0040-292

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2133 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: BOB TURRENTINE – INSTITUTE FOR COMM.LIVING Spiller Phone: (212) 385-3030  
 Notifier Type: Tank Tester Notifier Name: A. LOPEZ Notifier Phone: (631) 321-4670  
 Caller Name: JIM DONELAN Caller Agency: PROTEST ENTERPRISES Caller Phone: (631) 321-4670  
 DEC Investigator: SMSANGES Contact for more spill info: BOB TURRENTINE Contact Person Phone: (212) 385-3030

Category: Known petroleum 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	
12/27/2002		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: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND Notice of tank test failure sent on 12/27/02 by DEC Sigona

9/30/2003 Robert Turrentine of Institute for Community Living submitted a letter with back up info to show that the tank in question was retested on Feb 21, 2003 and the tank&system passed.

Spill Closed

**Map Identification Number 103** **COMMUNITY LIVING**  
 50 NEVINS STREET

BROOKLYN, NY 11217

**Spill Number: 0104574**

**Close Date: 11/26/2008**  
 TT-Id: 520A-0040-060

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2133 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Tank Tester  
 Caller Name: DAVE FAZIN  
 DEC Investigator: VSZHUNE

Spiller: DEAN PETERSON – COMMUNITY LIVING  
 Notifier Name: DAVE FAZIN  
 Caller Agency: CROWN LEAK DETECTION  
 Contact for more spill info: DEAN PETERSON

Spiller Phone: (718) 788-4050  
 Notifier Phone: (516) 939-2959  
 Caller Phone: (516) 939-2959  
 Contact Person Phone: (718) 788-4050

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
07/30/2001		TANK TEST FAILURE	2-606495	NO	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

caller found the tank that may be connected to an abandoned tank and he believes that is why the tank test failed

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KRIMGOLD 01/26/04

Transferred from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD.

11/05/2005 Left messages for Dean Peterson at new location at Community Living (718-855-4035). Did not receive a callback.  
Bishop 09/13/06 This case was transferred from Albany to Region 2. Zhune called Mr. Petersen several times. He never call back.  
A TTF letter was sent to: Mr. Dean Petersen 40 Rector Street New York, NY 10006

08/14/08-Zhune visited the site spoke to Tiffany Adams Office/Building Manager (718) 855-4035 ext. 1303. Tiffany called Crris Heigher the Director of the Institue of Community Living celll 347- 219-8991, office 718- 272-6046. He said by the time that the tank failed the test in 2001 he was not the Director of the Community Living. The 3000 gallons # 2 fuel tank was recently tested by ACR Mechanical and passed the test. He will be back from vacation on september and will search for papers work. A TTF letter was sent to:

The Institute of Community Living 2384 Atlantic Ave. Brooklyn NY 11233 Att: Chris Heigher

09/19/08 Chris Heigher sent the result for the last Tightness test. The 3000 gallons #2 fuel tank was tested on 05/07/08. The result indicates that the tank passed the test Therefore DEC is asking for information that happened in 2001.

09/30/08- Zhune called Chris and gave him the phone # of Crown Leak Detection which was the company that tested the tank on 07/30/2001.

11/26/08-Chris sent the 02/21/03 tank test results thst was done by Protest.

11/26/08-Zhune spoke to Bob from Protest. As per Bob the tank system was tested in December, 2002 and failed the test with a Ullage (dry) leak. They replaced the remote fill and the vent line. On 02/21/03 the system was retested and passed the test. He also said that he did not see any note about contamination at this site. Worker who did this job are no longer with Protest Spill closed.

**Map Identification Number 104**



**HSBC BANK**

1 HANSON PLACE

BROOKLYN, NY

**Spill Number: 0207736**

**Close Date: 06/26/2003**

TT-Id: 520A-0049-647

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2208 feet to the NE

**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: CHUCK PADONO  
DEC Investigator: MXTIPPLE

Spiller: HSBC BANK  
Notifier Name:  
Caller Agency: CROMPCO  
Contact for more spill info: ISLAND PUMP & TANK

Spiller Phone:  
Notifier Phone:  
Caller Phone: (800) 646-3161  
Contact Person Phone: (631) 462-2226



Category: Known petroleum 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
10/25/2002		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 & 2	6000	Horner EZ Check I or II	0.00	UNKNOWN

#### Caller Remarks:

ISOLATE AND RETEST

#### DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 10/25/2002 Sangesland was on Desk Duty and sent out a tank test failure form letter

11/1/2002: RECEIVED FAX FROM FRANK DIANDREA WHICH INDICATE THAT THE TANK PASSED THE TEST TODAY. THEY FOUND 2 MANWAY GASKETS BAD. THEY WILL BE TESTING PIPING WHEN THEY CAN LOCATE BUILDING PLAN TO DETERMINE WHERE PIPING TRAVELS. FAX FILED WITH LETTER OF TANK TEST FAILURE. ARS.

1/30/2003–Vought–Duty Desk received message from Rich Baldwin (631–499–2222) inquiring about project manager. Vought called Baldwin and spoke with him. Baaldwin will be performing three soil borings along two parallel fill lines. If soil contamination is found lines will be replaced. Tipple will require work invoice, passing system test and soil samples if old fill line needs to be abandoned in place.

3/6/03 Tipple spoke with R. Baldwin and suggested staggering the borings along the piping run if the markouts show that it is feasible. If contaminated soil is encountered in the borings no analyticals need be tested at this point in the investigation if a digout is to follow. 4/8/03 Tipple spoke with R. Baldwin contamination found to a depth of approx.17 ft bgs. to be delineated laterally and a work plan to be produced. 4/10/03 Summary of field activities submitted to DEC continued investigation planned. see file

6/26/03 tipple reviewed investigation report and nfa was issued

**Map Identification Number 105** **122 HOYT STREET – TTF**  
 122 HOYT STREET

BROOKLYN, NY

**Spill Number: 9605364**

**Close Date: 02/19/2015**  
 TT-Id: 520A-0041-862

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2277 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Tank Tester  
 Caller Name: ROBERT KLESHEFSKY  
 DEC Investigator: HRPATEL

Spiller:  
 Notifier Name:  
 Caller Agency: DRY AS A BONE INC.  
 Contact for more spill info: ROBERT KLESHEFSKY

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (516) 678-5115  
 Contact Person Phone: (516) 678-5115

Category: Known petroleum 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	
07/25/1996		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	550	Horner EZ Check I or II	0.00	UNKNOWN

**Caller Remarks:**

gross fail on tank

**DEC Investigator Remarks:**

3/24/06 Diaz – Next steps required – review file, track down contacts.

9/21/06 called Dry as a Bone (tank tester) (516)678-5515 for status of tank. Acris: owner bought property in 2003. Mousa Khalil 47 74th St. Brooklyn, NY 11209

3 pm – Jerry from Dry as a Bone called to get tank test date to look up records. He returned call with no luck. I left name of technician who called in tank failure. Will get back to me if he can find any info. bf

9/22/06 sent ttf to owner at above address. bf

9/29/06 recived ttf letter back. RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD bf

10/6/06 sent ttf letter to: Mousa Khalil 122 Hoyt Street Brooklyn, NY 11201

bf

8/17/12 Spill re-assigned to T. Demeo as per RSE. bf

10/10/14-Hiralkumar Patel. reviewed available information for DEC DeMeo. alternate address: none

no PBS or other spill record found.

as per NYC ACRIS record, current property owner purchased property in 2003.

Mousa A. Khalil

\*\*property owner\*\*

DEC Falvey has contacted spill caller, but no records found in file.

2/12/15 TJD Spill reassigned from DeMeo to Patel.

02/19/15-Hiralkumar Patel. went to site for inspection, but no access as building is vacant. its four story row house building. fill/vent pipes were not visible.

as no documents available confirming actual release from the tank system and no complaints indicating off-site impact, case closed administratively.

**Map Identification Number 106**



**CLOSED-LACKOF RECENT INFO**

126 ST. FELIX STREET

NEW YORK CITY, NY

**Spill Number: 8907009**

**Close Date: 03/06/2003**

TT-Id: 520A-0049-658

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2398 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 126 SAINT FELIX STREET

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: BROOKLYN MUSIC SCHOOL	Spiller Phone: (718) 638-5660
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name: HARRIET MOSER	Caller Agency: GND SERVICE	Caller Phone: (516) 933-1085
DEC Investigator: ADMIN. CLOSED	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	
10/17/1989		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#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:

2K TANK FAILED PETRO TITE WITH A GROSS LEAK.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ADMIN.CLOSED 03/06/2003- Closed Due To The Nature / Extent Of The Spill Report

**Map Identification Number 107** **HORSEMEN ANTIQUE TTF**  
 351 ATLANTIC AVE

BROOKLYN, NY **Spill Number: 1305024** **Close Date: 10/09/2013**  
 TT-Id: 520A-0288-863

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2472 feet to the NNW

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

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: DONALD GIHNCRETTH	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: vszhune	Contact for more spill info: DONALD GIHNCRETTH	Contact Person Phone: (718) 598-1310

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/08/2013		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 fail

DEC Investigator Remarks:

08/9/13- John Bonanno called and said the remote fill line is corroded and need to be replace.

9/7/13- As per Arlene Gianchetta (Owner's wife). They are refinancing the building and the bank recommended to the owner to hire ARRCO to test the oil tank.

9/7/13-Arlene sent an email with invoice of the company (Harris Plumbing \$ Heating) that fixed the fill line dated 8/15/13. The invoice stated the following: Cut out and discard the defective 2 oil line into the existing oil tank. Installed a new 2 oil fill line from the tank up to the cellar door stairway instead of up the first street level.

9/7/13-Arlene sent an email with result of the tightness test performed after the line was fixed and dated 8/19/13. The system was tested by Petroleum Tank Cleaner. The result indicated the system passed the test.

9/10/13-Zhune visited the site. Based on the inspection spill closed.

Map Identification Number 108



APRT  
25 LAFAYTEE AVE

BROOKLYN, NY

Spill Number: 0711692

Close Date: 09/04/2008  
TT-Id: 520A-0217-957

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2589 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 25 LAFAYETTE AVE  
Revised zip code: 11217

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CARMEN SANDATAGO – APRT	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: bkfalvey	Contact for more spill info: CARMEN SANDATAGO	Contact Person Phone: (646) 673-6714

Category: Known petroleum 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	
02/06/2008		TANK TEST FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#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
	3000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

dry leak

DEC Investigator Remarks:

2/19/08 bf: Sent ttf letter to: Pietro Ruggiero 25 Lafayette Assoc. 104 South Central Ave., Rm. 10 Valley Stream, NY 11580

2/26/08 bf: Letter returned and marked RETURN TO SENDER, ATTEMPTED – NOT KNOWN, UNABLE TO FORWARD. Called Pierto Ruggiero of 25 Lafayette Assoc., which is the contact on application. They no longer own the property. They gave me new owner as 25 Lafayette Investor LLC and phone number is (212)262-1220. Called there and was given this number (212)488-1770. Spoke to Irvan Daniel. He said person handling tank tests is on vacation this week(Carmen Santingo – he was unsure of the last name). Told him I will email a letter to him explaining what needs to be done. TTF letter sent to: Irvan Daniel The Dermot Company 25 Lafayette Investor, LLC 320 West 57th St. New York, NY 10019

3/27/08 Received fax from Ted Dros of ProTest on 3/18/08. They were hired as the contractor to make repairs. bf

9/04/08: Received TTT via fax from Pro Test on behalf of property owner. Pro Test performed on Feb. 6, 2008 tankk & system TT and it failed with a dry leak. On April 11, 2008 Pro Test technicians regasketed and rebolted the manhole cover and the tank & system passed second test. Technician reports that no visible sign of any contamination was found. TTT results reviewed and processed.

Spill case is closure. (MA)


**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 109**
**CON ED MANHOLE 65434**

BROOKLYN, NY

**Spill Number: 1509358**
**Close Date: 03/24/2016**


3RD AVE AND BALTIC ST

TT-Id: 520A-0312-909

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 101 feet to the E\*

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / BALTIC 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: (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
12/14/2015		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	SOIL

**Caller Remarks:**

in manhole, c/u and investigation ongoing

**DEC Investigator Remarks:**

3/24/16 – Austin – 8 gals cable oil atop 300 gals water in vault – Con Ed contained and cleaned up the spill; no source found – See document files for further information – Spill closed – end



**Map Identification Number 110** **MANHOLE # 65434**  
 3RD AVE/ BALTIC STREET

BROOKLYN, NY

**Spill Number: 0502141**

**Close Date: 07/26/2005**  
 TT-Id: 520A-0039-253

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 101 feet to the E\*

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller:	Spiller Phone:
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: GDBREEN	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	
05/23/2005		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	4.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

NO TO 5 QUESTIONS: CONED # 158725

DEC Investigator Remarks:


158725.000

23-MAY-2005 11:22 HRS. MAINT. SERV. DEPT.MECH-B A.BONCORAGILO EMP# 00404 REPORTS: WHILE ON LOCATION TO INSPECT M65434 FOR AN ABATENENT JOB ON 1-345 KV FEEDER # UNKNOWN & 1 - 138 KV FEEDER # UNKNOWN. ON ACC# F31404 FOUND: APPROX. 4 GALS OF UNKNOWN OIL ON APPROX. 75 GAL'S OF WATER. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. THERE IS NO FIRE INVOLVEMENT. NO SMOKE INVOLVEMENT. THERE WERE NO INJURIES RELATED TO THIS INCIDENT. THERE ARE NO INCLEMENT WEATHER CONDITIONS OR HAZARD THAT CONTRIBUTED TO THIS SPILL. NO PRIVATE PROPERTY AFFECTED. OWNER OF SUBSTANCES IS UNKNOWN. NO KNOWN SUBSTANTIAL CRACKS IN STRUCTURE. ENVIR. TAG# 26946 PLACED. 2 LIQ. SAMPLES TAKEN FROM SPILL 1 FOR PCB AND 1 FOR ID & MARKED PRIORITY E . CHAIN OF CUSTODY # DD-13699. SAMPLE TO BE TAKEN TO ASTORIA CHEM. LAB STRUCTURE IS ON SIDEWALK . C.HOGAN 07511

OIL SPILL CLEANUP CHECKLIST. SPILL INFORMATION. Amount & Material spilled/discovered: -4 GALS PCB sample LSN number -05-04825-001.. PCB Concentration (PPM) -53PPM Oil removed/recovered -YES. Sludge removed-YES Surfaces power washed-POWER WASHED BY ALLSTATE. Absorbents/spill pad used to clean -YES Person Directing the cleanup-BOB TAIBI CLEANUP INSPECTION Is

cleanup acceptable–YES Employee verifying cleanup–BOB TAIBI Responsible Department:–TRANSMISSION OPERATIONS M. Pillig, 86856, 6/06/2005

Closed. 7–26–05. George Breen

**Map Identification Number 111** **572 WARREN ST. HOUSES –NYCHA**  
 572 WARREN ST

BROOKLYN, NY

**Spill Number: 9602519**

**Close Date: 06/03/2015**  
 TT–Id: 520A–0045–723

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 369 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Other  
 Caller Name: DAVID WALTER  
 DEC Investigator: jkkann

Spiller: FRANK OCELLO – NYC HOUSING AUTHORITY  
 Notifier Name: DAVID WALTER  
 Caller Agency: AQUA–X  
 Contact for more spill info: CALLER

Spiller Phone: (212) 306–3229  
 Notifier Phone: (718) 439–3135  
 Caller Phone: (718) 439–3135  
 Contact Person Phone: (718) 439–3135

Category: Known petroleum 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	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
05/22/1996		UNKNOWN	2–474479	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	SOIL

**Caller Remarks:**

removing a 10,000 gallon heating oil tank. under the tank there was some trapped water that had a petroleum sheen on it. less than 10 gallons are visible.

**DEC Investigator Remarks:**

12/14/05: This spill transferred from J.Kolleeny to S.Kraszewski.

03/14/06: This spill reassigned to K.Tang. – SK


12/3/07: J.Kann – spill reassigned to J.Kann. Investigative Work Plan submitted on 11/5/07.

5/25/12: J.kann – spill priority assigned as P0 as a part of monthly reporting.

7/22/14: J.Kann – reviewed work plan. 3 permanent wells should be installed. Comments sent to NYCHA in an email today.

12/30/14: J.Kann – part of multi site stip. SIR due 3/14/15

6/3/15: J.Kann – The SIR was submitted on 4/3/15. The SIR was reviewed. 6 borings were advanced and 12 soil samples collected. Minor exceedences of PAHs in 2 locations but attributable to historic fill. 3 groundwater wells were installed and water samples collected and analyzed. Groundwater concentrations were all below TOGS 1.1.1. Site visit made today. Wells were gauged. Water only in wells. Spill closed. NFA.

**Map Identification Number 112** **BETWEEN 3RD AND NEVINS** **Spill Number: 1216855** **Close Date: 04/01/2013**  
 260 BUTLER ST BROOKLYN, NY TT-Id: 520A-0286-263

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 389 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SFRAHMAN

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ANON TIP TO EPA REGION 2

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	
03/30/2013		UNKNOWN	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:**

cleanup in progress (supposedly by driver) – spilled from truck onto road surface – possible to stormdrain –

**DEC Investigator Remarks:**

cross reference to 1216856

**Map Identification Number 113** **ONE GALLON OIL IN BASEMENT SUMP** **Spill Number: 0712570** **Close Date: 06/02/2009**  
 223 NEVINS STREET. CON EDISON BLDG BROOKLYN, NY TT-Id: 520A-0215-997

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 427 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 223 NEVINS ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERTSDESK – CON EDISON BUILDING Spiller Phone:  
 Notifier Type: Other 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	
02/29/2008		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:**

found on floor, its a building that will be demoed.

210082

**DEC Investigator Remarks:**

210082. see eDocs

6/2/09 – Austin – Spill cleaned up oil came from an AST at this new Con Ed facility – both oil and AST removed– see EMIS reports in EDocs file – closed – end

**Map Identification Number 114** **ONE GAL LUBE OIL LEAKED FROM DRUM**  
 223 NEVINS STREET

BROOKLYN, NY

**Spill Number: 0613824**

**Close Date: 06/02/2009**  
 TT-Id: 520A-0038-341

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 427 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: RWAUSTIN

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	
03/26/2007		OTHER	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
LUBE OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

FOUND AT THIS LOCATION AND FURTHER INVESTIGATION: CONED # 205075

DEC Investigator Remarks:

205075. see eDocs

6/2/09 - Austin - Spill cleaned up - see EMIS reports in EDocs file - closed - end

**Map Identification Number 115** **PETROLEUM TANK CLEANERS**  
 236 BUTLER ST

BROOKLYN, NY

**Spill Number: 0806428**

**Close Date: 09/16/2008**  
 TT-Id: 520A-0220-403

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 525 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: PETROLEUM TANK CLEANERS	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: RMPIPER	Contact for more spill info: ANONYMOUS	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	
09/08/2008		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SEWER


Caller Remarks:

caller states that there is a massive oil spill coming from a tank out of a garage and flowing down the street into the sewer. caller states that the oil is flowing like a small stream. caller was driving by and noticed the spill.

DEC Investigator Remarks:

Sangesland spoke to Joe Ostrowski. He said there was a 55 gal drum that broke while being loaded onto a truck. Spill was contained and cleaned. Joe says there was NO oil into the storm drain. Piper will make a site visit.

Piper. While moving a drum of waste oil from the yard. The bottom broke. An oil water mixture ran down the curb and into the sewer. Upon arrival PTC was pumping the sewer clean and the roadway was cleaned using speed dry. Spill closed.

**Map Identification Number 116** **VAULT #4412**  
 NEVINS ST & BALTIC ST

BROOKLYN, NY

**Spill Number: 0212790**

**Close Date: 09/10/2009**  
 TT-Id: 520A-0039-071

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 531 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NEVINS ST / BALTIC ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: MR ZAMBRIO	Notifier Phone: (212) 580-6763
Caller Name: RON ELLIOTT	Caller Agency: CON ED	Caller Phone: (212) 580-6763
DEC Investigator: JMKRIMGO	Contact for more spill info: RON ELLIOTT	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	
03/26/2003		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:

CON ED SPILL #147679M / WORKERS FOUND OIL IN ABOVE FAULT, SAMPLES WERE TAKEN PRIOR TO CLEAN UP

DEC Investigator Remarks:

09/10/09 – See eDocs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis 147679

3-26-03 1245 HRS G. PALLADINO # 46015 OS NETWORK REPORTS WHILE MAKING INSPECTION IN V4412 W/S NEVINS ST 125' S/O BALTIC ST HE FOUND APPROX 1 GALLON UNKNOWN OIL ON 150 GALLON WATER . TRANSF IS ON FDR.1B51 AND FDR WILL BE REQUESTED OFF ON EMERG PRIORITY # 2 . HISTORICAL RECORD IS 10 PPM AND WAS LAST TESTED 4-8-93. PRESSURE TESTED UNIT – HELD PRESSURE. THERE IS SECONDARY ( GAP ) CABLE BURNING UNDER WATER. THERE IS NO FIRE OR SMOKE INVOLVED. NO PRIVATE PROPERTY AFFECTED. FOUND SUMP PUMP AND DISABLED SAME. NO SIGNS OF OIL IN DRAIN. 2 SAMPLES TAKEN FROM STRUCTURE – 1 PCB & 1 OIL ID. 3RD SAMPLE WILL BE TAKEN FROM UNIT WHEN STRUCTURE IS DRAINED. UNIT HAS BEEN CONDEMNED FOR REMOVAL. CHAIN OF CUSTODY # CC11292 – ENV. STOP TAG # 29700 PLACED. CLEAN UP PENDING TEST RESULTS. HE REQUESTED EMERG PRIORITY FOR PCB & OIL SAMPLE RESULTS. CLEANUP PENDING SAMPLE RESULTS.

**Map Identification Number 117** **MANHOLE # 2567**  
 3RD AVE/WICKOFF ST

**Spill Number: 9911078** **Close Date: 03/28/2002**  
 BROOKLYN, NY TT-Id: 520A-0043-206

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 583 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: 3RD AVE / WYCKOFF ST  
 Revised zip code: 11217

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: MR DONATONE Notifier Phone:  
 Caller Name: MARK SCHLAGEL Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: COMENALE 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	
12/19/1999		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 ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 200 GALLON OF WATER. SAMPLE TAKEN AND CLEANUP PENDING TEST RESULTS. CON ED # 129336.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 118** **TEN GALLONS OIL FOUND IN MANHOLE** **Spill Number: 0702000** **Close Date: 07/23/2007**  
 WYCKOFF STREET NEAR 3 AVENUE BROOKLYN, NY TT-Id: 520A-0049-657  
 #70465

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION  
 Site location mapped by: ADDRESS MATCHING Revised street: WYCKOFF ST / 3RD AVE  
 Approximate distance from property: 583 feet to the NE Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON EDISON Spiller Phone: ( ) –  
 Notifier Type: Other Notifier Name: Caller Agency: 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	
05/18/2007		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:

CALLER REPORTS SPILL OF 10 GALLONS ON 50 GALLONS OF WATER. NO TO THE FIVE QUESTIONS. SPILL CONTAINED IN MANHOLE.

205946

DEC Investigator Remarks:

07/23/07 – See eDocs for Con Ed report detailing cleanup and closure. 205946. see eDocs

Map Identification Number 119

**COMMERIAL BUILDING**  
324–330 BUTLER STREET

BROOKLYN, NY

Spill Number: 0600185

Close Date: 12/13/2006  
TT-Id: 520A–0038–415

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 635 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: rvketani

Spiller: MATT BOECKEL – COMMERCIAL BUILDING  
Notifier Name:  
Caller Agency:  
Contact for more spill info: MATT BOECKEL

Spiller Phone: (631) 767–0484  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (631) 767–0484

Category: Known petroleum 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	
04/06/2006		OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

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Caller Remarks:

during soil testing readings came back high:

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DEC Investigator Remarks:

Sangesland will send a CSL

4/24/06 – Raphael Ketani. Mr. Sangesland had been waiting for Matt Boeckel (bo–kell; (631) 767–0484, the potential buyer's representative, to call back with the name and phone number of the owner. However, he hasn't called. I tried to call Mr. Boeckel, but could only leave a voice mail message.

4/25/06 – Raphael Ketani. I tried calling Mr. Boeckel. He told me he is still trying to find out who the real owners are. I found 2 possible owners for the site and I will send CSLs to both of them:

Royal Real Estate Co., 7024 18 Avenue, Brooklyn, NY, 11204

((718) 236–7474???)

Frank A. Puma, Puma Iron Works, 324 Butler Street, Brooklyn, NY, 11217 ((718) 643–1338???)

4/28/06 – Raphael Ketani. Mr. Boeckel called me back and said that the owners of the property are: Ari Dervich, 18 Leana Trading Co., 330 Butler Street, Brooklyn, NY, 11217, phone (718) 855–3388.

I called up Mr. Dervich and he said that Royal Real Estate Co. is his company and he is the owner of the property. He said that the address is 324 Butler Street. I will send a new CSL to Mr. Dervich.

05/02/06–Vought–Received call from Mr Vincent Puma (917–599–6765). Vought called Puma and spoke to Puma. Borings were done at 330 Butler Avenue and Mr. Puma is owner of 326 and 324 Butler Street. As per Puma 324–330 used to be one building and now is two separate buildings (324/326 Butler and other building is 330 Butler). Contaminated soil was found at 330 Butler Street at Mr Puma is owner of building.

5/16/06 – Raphael Ketani. Mr. Dervich called me back to say he hired an environmental company to do the investigative work and that they will start July 1. When I asked him who the company is, he said he didn't recall the name of the company off the top of his head. I told him to have the company send me an official letter telling me what their plan of action is, and who the contact person is at the environmental company. He said he will do this.

5/25/06 – Raphael Ketani. I received a call from Mr. Dervich (718) 855–3388 on 5/24 and I returned his call. He said that the environmental company can't do the digging and cleanup work with the tenant in the warehouse. That the tenant MUST move. He said

he spoke to the tenant, but he refuses to move. So he talked to his lawyer, and he said that he can get a court order to move the tenant, but it will take 6 months. I told Mr. Dervich to do whatever is necessary to move the tenant and to send me a letter explaining the situation in detail and requesting an extension for the start time for the cleanup. He said he will do this.

6/1/06 – Raphael Ketani. Mr. Dervich sent me a letter requesting an extension of the investigation and cleanup work deadline. He said he had to move tenants out of the building and would need 6 months to find them similar accommodations. He also added that the environmental company, Associated Environmental, said that they can't do their work with the tenants in place.

6/2/06 – Raphael Ketani. I will write a letter and grant him a 6 month extension.

6/29/06 – Raphael Ketani. Jean Deserbean (646) 327-5711 called today. He is the tenant at 330 Butler Street and runs a moving and storage business. He asked what was happening with the building. I told him that oil was found in the soil below the slab and that it has to be cleaned up. He asked when this will happen. I told him that Mr. Dervich asked me for a 6 month extension to get everything ready for the soil investigation and cleanup. I told him that everything has to be out of the building and the floor cleared of material in order for the soil to be dug up and removed. He said he understood and will look for an alternate business site. He said he still had 26 months on his lease.

12/11/06 – Raphael Ketani. Matt of Associated Environmental called to say that his company pulled the tanks, took end point samples, and he will send me the results when he gets them.

12/13/06 – Raphael Ketani. I received a closure report for the site from Associated Environmental Services, Ltd. I reviewed the report and found it to be acceptable.

Based upon the analytical results, manifests, and other documentation in the report, I am closing the spill case.

**Map Identification Number 120**

**610 WARREN STREET**  
610 WARREN STREET

BROOKLYN, NY

**Spill Number: 9206706**

**Close Date: 09/15/1992**  
TT-Id: 520A-0045-719

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 667 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Affected Persons

Caller Name: DOMENICK TONACCHIO

DEC Investigator: O'DOWD

Spiller:

Notifier Name:

Caller Agency: POTENTIAL BUYER

Contact for more spill info:

Spiller Phone:

Notifier Phone:

Caller Phone: (718) 230-8600

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	
08/26/1992	09/15/1992	UNKNOWN	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:

CONTAMINATION FOUND IN SOIL & WASTE SAMPLES.

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: POSSIBLE CHEMICALS.

<b>Map Identification Number 121</b>	<b>SPILL NUMBER 9813856</b>		<b>Spill Number: 9813856</b>	<b>Close Date: 03/03/2003</b>
	484 BALTIC ST	BROOKLYN, NY		TT-Id: 520A-0042-292
<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: 679 feet to the WNW		Revised zip code: NO CHANGE		
Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN - Unknown	Spiller Phone:		
Notifier Type: Federal Government	Notifier Name: JOHN ULFHOEFER	Notifier Phone: (908) 791-0191		
Caller Name: JOHN ULFHOEFER	Caller Agency: US EPA	Caller Phone: (908) 791-0191		
DEC Investigator: TOMASELLO	Contact for more spill info: SHELDON SCRUGGS	Contact Person Phone: (718) 438-7279		


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
02/15/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

NO FURTHER INFORMATION AT THIS TIME

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 122** **TM #247** **Spill Number: 0401831** **Close Date: 10/20/2004**  
 DOUGLAS SY & NEVINS ST BROOKLYN, NY TT-Id: 520A-0042-715

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 705 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: DOUGLASS ST / NEVINS ST  
 Revised zip code: 11217

Source of Spill: UNKNOWN	Spiller: ERT DESK – TM #247	Spiller Phone: (212) 580-8383
Notifier Type: Other	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
05/19/2004		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:

Spill amount: 1 ounce

Spill is contained in 300 gallons of water.

Pending cleanup.

-----  
DEC Investigator Remarks:

e2mis 153474

N. FRUSTACI #14757 OF EQUIPMENT GROUP REPORTS HE FOUND UNDIAPERABLE SHEEN (APPROX.) 1 OZ OF UNKNOWN OIL ON 300 GAL. WATER IN TM-247. SPILL APPEARS TO BE CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. NO FIRE OR SMOKE INVOLVED. UNABLE TO PRESSURE TEST TRANSFORMER BECAUSE THE WATERBURY FITTING IS UNDER WATER. ENV. STOP TAG # 30075 PLACED. SAMPLE TAKEN FROM SPILL. CHAIN OF CUSTODY FORM # CC14243. CLEANUP PENDING PCB RESULTS. PRESSURE-TEST WILL NEED TO BE DONE AFTER LIQUIDS REMOVED FROM STRUCTURE. TRANSFORMER INFORMATION FROM ECC WAREHOUSE:

Serial ID: H400301, MFG Code: GE, Manufacture Date: 11/01/1974, Installation Date: 01/01/1981. Sample Date: 12/01/1986, PCB: 10 PPM, Lab Seq No. 702890.

Lab Sequence Number: 04-03877-001: Aroclor 1260 < 1.0 ppm

UPDATE 8-26-04 13:50HRS J. LIPORI (ENV OPS) REPORTS, DOUBLE WASHED STRUCTURE USING BIO GEN 760, NO SUMP FOUND AND TAG WAS REMOVED.

UPDATE 8/26/04 1410 HRS PER FDR REP J. BYRNES, UNIT WAS REMOVED.... E.VESCE

**Map Identification Number 123**

**FMR GAS STATION/VACNT LOT**

**Spill Number: 0407082**

**Close Date: 09/28/2004**



124 4TH AVENUE

BROOKLYN, NY

TT-Id: 520A-0045-718

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 718 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: MARK TUROFF  
DEC Investigator: WXSUN

Spiller: MARK TUROFF - VACANT LOT  
Notifier Name: MARK TUROFF  
Caller Agency: ENVIROMENTAL SYSTEM GROUP  
Contact for more spill info: MARK TUROFF

Spiller Phone: (917) 750-1843  
Notifier Phone: (917) 750-1843  
Caller Phone: (917) 750-1843  
Contact Person Phone: (917) 750-1843

Category: Known petroleum 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
09/27/2004		OTHER	NO	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

TESTING GROUND WATER AND FOUND WATER AND SOIL TO BE CONTAMINATED: WORKING WITH THE DEP:

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN 9/27/04 – AUSTIN – SPOKE WITH TUROFF, WHO CALLED OFFICE – HE’S ALSO WORKING WITH NYCDEP ON THIS SITE, WHICH IS A FORMER GAS STATION. I TOLD HIM TO WORK WITH THE DEC PROJECT MGR. TO COORDINATE WHAT’S NEEDED FOR THE INVESTIGATION ON THIS SITE, AND TO NOTIFY SAID MGR. IF CONFLICTS ARISE BETWEEN DEC’S AND DEP’S REQUIREMENTS FOR THE WORK. IF THIS HAPPENS, THE DEC AND DEP PROJ. MGRS SHOULD BE IN CONTACT TO WORK OUT ANY DIFFERENCES. – END

9/28/04–Reassigned from Rommel to Sun.

9/28/04–Joe Sun conducted a site visit. Spoke with Mark Turoff of Environmental System Group (Tel # 917–750–1483) about the site investigation he has recently conducted. Per Turoff, his company had installed twelve soil temporary wells yesterday (9/27/04) and had collected soil and groundwater samples from eleven wells except one which contained one foot of free phase product. He will send me the investigation report after the laboratory report is completed.

9/28/04–To be investigated and remediated under Spill # 95–05523. The Spill is closed.

**Map Identification Number 124**

**MANHOLE #70465**

**Spill Number: 9904386**

**Close Date: 02/02/2004**



WYCKOFF ST & NEVINS

BROOKLYN, NY

TT–Id: 520A–0043–091

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 781 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: WYCKOFF ST / NEVINS ST

Revised zip code: 11217

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: RICHARD ROCHE  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN  
 Notifier Name: MCQUEEN  
 Caller Agency: CON ED  
 Contact for more spill info: RICHARD ROCHE

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580–6764  
 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
07/14/1999		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 gals of product on 640 gals of water – sample taken con ed#126453

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT e2mis no. 126453:

2 gallons of unknown oil and 640 gallons of water in manhole 70465, feeder 41/42. Cleanup pending lab results.

Sample ID No. 99-07288 AROCLOR 1260

1 ppm BENZENE

1 ppb

X Removed/recovered liquid/solids. X Removed visible traces of oil. X Other PUMPED OUT MANHOLE INTO CON ED TANKER Cleanup completed 7/21/99

**Map Identification Number 125**

**MANHOLE #70465**  
WYCKOFF ST / NEVIN ST

BROOKLYN, NY

**Spill Number: 9814640**

**Close Date: 01/05/2006**  
TT-Id: 520A-0043-013

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 781 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: WYCKOFF ST / NEVINS ST  
Revised zip code: 11217

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Responsible Party  
Caller Name: STEVEN CRIBBIN  
DEC Investigator: JHOCONNE

Spiller: CON EDISON  
Notifier Name: MR DAVILA  
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	
03/09/1999		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 GAL OF UNK OIL ON 10,000 GAL OF WATER – CONTAINED IN VAULT – CASE #123517 – CREW WAITING FOR ANOTHER CREW TO TAKE SAMPLES

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT e2mis no. 123517:

On 3/9/99 found 10 gallons of oil on top 1000 gallons of water contained inside mh 70465. The techs. are standing by for a crew to take samples. Dan Shah (ERT), DEC, & Nancy Barsoum (DEP) representatives on site to confirm quantity of fluids. Clean Harbors notified to respond ASAP. Clean Harbors on site at 13:00. DEP rep requested sample. Manhole was double washed by Clean Harbors @ 18:30 3/10/99. Chem Lab reports 99-02479 72ppm PCB's and 99-02480 presence of a substance similar to a dielectric feeder cable oil.

~~~~~ 1/23/04: Submitted for closure by COn Ed. Sent back requesting if source of leaking cable oil was identified. (JHO)

|                                                                                    |                                            |                                        |                              |                               |
|------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 126</b>                                               | <b>MANHOLE #70465</b>                      |                                        | <b>Spill Number: 0211997</b> | <b>Close Date: 05/05/2003</b> |
|  | WYCKOFF ST/EVAN ST                         | BROOKLYN, NY                           |                              | TT-Id: 520A-0042-669          |
| <b>MAP LOCATION INFORMATION</b>                                                    |                                            | <b>ADDRESS CHANGE INFORMATION</b>      |                              |                               |
| Site location mapped by: ADDRESS MATCHING                                          |                                            | Revised street: WYCKOFF ST / NEVINS ST |                              |                               |
| Approximate distance from property: 781 feet to the NNW                            |                                            | Revised zip code: NO CHANGE            |                              |                               |
| Source of Spill: UNKNOWN                                                           | Spiller: UNKNOWN                           | Spiller Phone:                         |                              |                               |
| Notifier Type: Affected Persons                                                    | Notifier Name: ANDREW MORRIS               | Notifier Phone: (212) 580-6763         |                              |                               |
| Caller Name: ANDREW MORRIS                                                         | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763           |                              |                               |
| DEC Investigator: KMFOLEY                                                          | Contact for more spill info: ANDREW MORRIS | Contact Person Phone: (212) 580-6763   |                              |                               |

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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/05/2003        |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 5.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:


UNKNOWN FOUND FLOATING ON WATER IN THE ABOVE MANHOLE – CON ED SPILL #147401 / SAMPLES TAKEN, CLEANUP PENDING SAMPL RESULTS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #147401:

March 5, 2003 @ 14:13 Hrs.: Bernadette Byrne, Employee # 54151, supervisor working for Transmission Operations Department, reported that while on routine manhole inspections, she discovered approximately 5 gallons of oil on top of approximately 2500 gallons of water in Manhole 70465, Feeder 41/42. The spill is contained in the manhole. There were no injuries or outside impact, there was no active fire or smoke and no sewers, waterways or private property were affected. Chem Lab was notified of the incident and will go out to sample the substance. Cleanup is pending sample results.

Incident No.: 147401 Employee Completing Checklist: J. MARSCH, 52092 Material spilled-less than 50 ppm: YES Sample ID No.:03-01830-001 PCB: <24 PPM Amount spilled: 5 GALLONS Spill Discovered: 03/05/03 Location of Spill: MH 704656 – WYCKOFF ST & 3RD AVE. Area Affected: MANHOLE FLOOR 18' X 6' Cleanup Activities: Removed/recovered liquid/solids: YES Removed visible traces of oil: YES Washed stained areas: YES Performed cleanup: T.O. – J MARSCH, 52092

**Map Identification Number 127** **SERVICEBOX 18175**  
 316 BERGEN ST

**Spill Number: 9906765** **Close Date: 11/09/1999**  
 BROOKLYN, NY TT-Id: 520A-0049-656

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 799 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: BILL MURPHY  
 DEC Investigator: JHOCONNE

Spiller: CON EDISON  
 Notifier Name: DONATONE  
 Caller Agency: CON EDISON  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/07/1999 |                     | 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:

SHEEN ON 20GAL OF WATER – CASE #127628 – SAMPLE TAKEN

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con ed e2mis notes:

a sheen of unknown oil on 20 gallons of water in SB-18175, no sewers or waterways effected, no oil filled equip, 1 sample taken, 1755 hrs, LSN#99-09294<1ppm. <1.0ppm cleanup complete and tag removed. Incident is closed.

**Map Identification Number 128**      **SERVICE BOX #18175**      **Spill Number: 9905878**      **Close Date: 11/09/1999**  
 316 BERGEN ST      BROOKLYN, NY      TT-Id: 520A-0049-655

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 799 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: Affected Persons        | Notifier Name: JOE DEVOTI               | Notifier Phone: (212) 580-6763       |
| Caller Name: JOE DEVOTI                | Caller Agency: CON EDISON               | Caller Phone: (212) 580-6763         |
| DEC Investigator: CAENGELH             | Contact for more spill info: JOE DEVOTI | 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 |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 08/17/1999        |                     | 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:

1 GAL UNK MATERIAL ON 300 GALS OF WATER-SAMPLE TAKEN-CLEAN UP PENDING LAB RESULTS- CON ED #127268.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT con ed e2mis notes:

1 gallon unknown on 300 gallons water. No other oil filled equipment in SB other than secondary cable. No visible leaks. No sewers or waterways affected. Clean up pending test results.

Chem lab results <1.0ppm, cleanup complete and tag removed.

Map Identification Number 129



**PARKING LOT**  
95 3RD AVE  
316 BERGEN ST

BROOKLYN, NY

Spill Number: 0600998

Close Date: 02/13/2009  
TT-Id: 520A-0049-654

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 804 feet to the NE

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: rmpiper

Spiller: FRANK CASTILANO - PARKING LOT  
Notifier Name:  
Caller Agency:  
Contact for more spill info: FRANK CASTILANO

Spiller Phone: (631) 589-6353  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (631) 589-6353

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 |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 04/26/2006       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| GASOLINE         |                     | PETROLEUM      | 10.00                   | GALLONS | 10.00               | GALLONS | SOIL                 |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

4/28/06– DEC Piper left message for Frank requesting callback 5/2/06– DEC Piper recieved message from Frank. As per message, they have pulled a 550 gasoline UST and collected soil samples for disposal. They will be returning on Thurs or Fri to dig out contaminated soils. 5/11/06– DEC Piper spoke w/ Frank. They are onsite today and encountered a slab at 8' bgs. Upon removing the slab, old gasoline contaminated soil was present. GW is at approx. 14'bgs.

DEC instructed to collect soil sample at interface and GW sample and analyze for VOC,/SVOC. He will report when analytical is in.

8/2/06– DEC Piper spoke w/ Fred. As per him they have further delineated contamiation from 8' to 16' bgs using a geoprobe. In addition to what has been removed to date, an estimated 60–X 45' area – 900 TONS OF SOIL TO BE REMOVED.

8/7/06– DEC Piper reviewed report by Hydrotech Env. dated 12/7/06. As per report soil contamination is present beneath former UST. PW Grosser to excavate as stated above. ORC to be put in excavation. GW contamination needs to be further delineated.


9/8/06– Work will commence with the 550 UST removal on Tuesday September 12, 2006., and the installation of 3 monitoring wells. Soil excavation and ORC application will proceed thereafter. 11/13/06– DEC Piper recieved report, 700 tons of contqamiated soil was removed offsite and 3 mw's were installed for monitoirng purposes. Upon backfilling ORC was used in gw in excavation. Monitoring will continue for effectiveness.

11/13/06– DEC Piper recieved report, 700 tons of contqamiated soil was removed offsite and 3 mw's were installed for monitoirng purposes. Upon backfilling ORC was used in gw in excavation. Monitoring will continue for effectiveness.

3/19/07– DECP iper recieved 1st Quarterly GW sampling report, As per report, there are still slight exceedances in GW. The site will continue to remain in 1/4ly sampling until a statistically downward trend is observed.

2/6/08– Piper recieved and reviewed 4th quarter monitoring and sampling results. There are still exceedances in gw. Two wells showed a slight downward trend over the course of the past year while one well showed a slight increase. There is a proposal out to owner to perform additional chemical remediation at site. and to monitor for 1 additional year.

2/13/09– DEPCiper– Based on work/ analytical to date, no furhter actin is warranted. Closed. See e–docs if warranted.

**Map Identification Number 130** **SERVICE 18175**  
 314 BERGEN STREET

BROOKLYN, NY

**Spill Number: 9904840**

**Close Date: 04/04/2002**  
 TT-Id: 520A-0051-969

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 839 feet to the NE

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

|                            |                              |                              |
|----------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN   | Spiller: UNKNOWN – Unknown   | Spiller Phone:               |
| Notifier Type: Other       | Notifier Name: MR ZAMBRIO    | Notifier Phone:              |
| Caller Name: JOE DEVOTI    | Caller Agency: CON EDISON    | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/23/1999 |                     | 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:  
 CON EDIISON #126766 UNKNOWN OIL FOUND IN A SERVICE BOX CLEAN UP PENDING LAB RESULTS

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 131** **SERVICE BOX 18175**  
 314 BERGEN STREET

BROOKLYN, NY

**Spill Number: 9900190**

**Close Date: 05/13/1999**  
 TT-Id: 520A-0051-968

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 839 feet to the NE

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: MR WAINWRIGHT | Notifier Phone: (212) 580-6763 |
| Caller Name: STEVEN CRIBBIN     | Caller Agency: CON EDISON    | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/06/1999 |                     | 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 PT OF UNK OIL CONTAINED IN SERVICE BOX – CLEAN UP PENDING LAB RESULTS – SAMPLES TAKEN

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT DEC Inspector notes:

5/12/99: 16:14-- emailed ERT's for copy of e2mis report.


Con ed e2mis notes:

4/06/99 09:30 hrs Mike Dietrich #12749, Mechanic A with I&A, reports that at 09:25 hrs, while on location to do service work, found approx. 1 pint unknown oil on approx. 75 gal. water in SB-18175, f/o 314 Bergen St. Spill is contained. No sewers or waterways affected. Env. stop tag #07897 installed. Liquid sample oil & water taken on 4-6 hour priority turnaround. Cleanup pending results from Chem Lab. Parking Restrictions: 09:30 – 11:00 Tue/Fri.

4/06/99 10:00 hrs -- Notified S. Cribbin of C.I.G.

LAB RESULT RECEIVED 4/6/99 – 1735. 99-03495. <1.0 PPM. TJ – 50495

UPDATE: 4/20/99 – 1000 W. TUDY – 74933 – ENV. OPS., REPORTS <1.0 PPM CLEANUP COMPLETE AND TAG #07897 REMOVED.

**Map Identification Number 132** **SB 18175**  
 INFO 316 BERGEN ST

BROOKLYN, NY

**Spill Number: 9903449** **Close Date: 09/02/1999**  
 TT-Id: 520A-0045-716

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 860 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11217

|                                 |                                     |                                |
|---------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                    | Spiller Phone:                 |
| Notifier Type: Affected Persons | Notifier Name: MR DONATONE          | Notifier Phone: (212) 580-6763 |
| Caller Name: MIKE CESARE        | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/25/1999 |                     | 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:  
 2 qts in box samples taken 125759

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con ed e2mis notes:  
 2 quarts of unknown oil on 3 gallons of water in SB 18175, it appears to be contained at this time. 6-25-99, 05:25 hrs, <1.0ppm.  
 Cleanup complete and tag removed.



**Map Identification Number 133** **MANHOLE 18175**  
 IFO 314-316 BERGEN ST

BROOKLYN, NY

**Spill Number: 9902262** **Close Date: 07/19/1999**  
 TT-Id: 520A-0045-717

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 860 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11217

|                                 |                                     |                              |
|---------------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                    | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name:                      | Notifier Phone:              |
| Caller Name: STEVE ROMERO       | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763 |
| DEC Investigator: CAENGELH      | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/28/1999 |                     | 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 REPORTS UNMEASURABLE UNKNOWN OIL ON 35 GALLONS OF WATER. CON ED #125173.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT CON ED E2MIS NOTES 6-19-99

Unknown diaperable sheen found on 35 gals of water in SB 18175. No sewers or waterways affected. 1 liquid sample was taken on a 4-6 hr. turnaround.

Lab results recieved 5-28-99 seq# 99-05566 <1.0 ppm

6-15-99 <1.0ppm cleanup complete and tag #25934 removed.

Incident closed

Unknown liquid


0 Dimensionless

Contained

PCB

1ppm

Contained

**Map Identification Number 134** **PARKING LOT -MTBE**  
 90 4TH AVE  
 90-94 AND 4TH AVE

BROOKLYN, NY

**Spill Number: 0003201**

**Close Date: 04/22/2009**  
 TT-Id: 520A-0045-721

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 870 feet to the E

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: KEN  
 DEC Investigator: JAKOLLEE

Spiller: UNKNOWN  
 Notifier Name: SAME  
 Caller Agency: BLANDFORD CONSTRUCTION  
 Contact for more spill info: KEN

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 797-9555  
 Contact Person Phone: (718) 797-9555

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/14/2000 |                     | 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:

lot was a gas station years ago and caller is removing tanks and found some contaminated soil

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ROMMEL 6/22/2000 Abra Consulting (718-624-7490) submitted lab results associated with this site. There was no explanation of what these samples were or what they wanted the state to do with them. There was NO WRITE UP submitted.

Lab is South Mall Analytical Labs (516-293-2191)

Date is 6/15/2000 – Lab Analysis Number is 107408 thru 107411

Test results show four soil samples tested for VOC and SVOC

Sample #1 – clean for VOC – minor hits on SVOC Sample #2 – clean for VOC – slightly higher hits on SVOC (Fluoranthene=566 ug/kg – Pyrene=807 ug/kg) these were highest Sample #3 – clean for VOC – clean for SVOC Sample #4 – clean for VOC – some hits on SVOC – highest hits are: Fluoranthene=920 ug/kg; Pyrene=965 ug/kg; and Chrysene= 487ug/kg

12/2/2003 Transferred from Sangesland to Rommel

7/22/05 TAS Checking the address there is now a KFC located at the site.

11/2/05 TAS Left message with Blandford Construction. A site visit should be conducted and additional followup performed if necessary.

11/20/07: Transferred to Sun/Sellberg. (JS/MS)

4/7/08: Letter send requesting TCR/SIR to KFC HQ in Kentucky. (JS/MM)

5/29/08: Extension granted, paperwork due June 20, 2008.

7/17/08: KFC parent, Yum Brands, state they only lease the property from owner. They are not responsible for any spills or environmental concerns. Gave info for property owner. JS/MM

08/05/08: Transferred to Kolleeny/Mandac. – JK

10/6/08: 2nd letter to RP (in eDocs), TCR or SIWP submission deadline 11/7/08. JK/MM

10/31/08: Received phone call from Heron Jones of Whitaker, Brooke & Harrison Inc. Real Estate Management (RP), asking what I needed to close spill. I explained we needed data from tank closure showing no impacts, or new investigation in former UST area showing no impacts. Mr. Jones faxed me some data, asking if that was what I was looking for. Data were for stockpile soil sample for waste classification. I called him back, explained that data were for soil removed from site; I needed data for end-pt samples mentioned in spill report, showing what's left in ground. He said he thought he might have that and would mail to me. –JK

11/05/08: On 11/3/08, received 7/19/00 Tank Closure Summary rpt by Abra Consulting & Contracting, Inc. from Mr. Jones. Report summarizes removal of 10 550-gal gasoline USTs, and presents end-pt sample results showing no VOC exceedances, but SVOC exceedances from sample on east side of pit, and text mentions field evidence of petroleum impacts from tanks, including PID readings up to 648 ppm. Rpt concludes by recommending a soil & GW investigation. I called Mr. Jones and explained that tank

closure rpt he'd sent indicated tanks had leaked, and recommended further investigation, and that he must submit work plan for investigation. I sent him follow-up email: As we discussed on phone, NYSDEC requires that potential impacts to GW at site be investigated before we can consider spill closure. You indicated you may not be able to meet deadline of Nov. 7, '08 for submission of site investigation work plan. Please send request for deadline extension, indicating reasonable amount of time you will need. Ideally, investigation work plan should involve proposal to drill 2 or 3 borings (preferably 3) in or around area where USTs were formerly located, down to local water table, and collecting soil and GW samples. Use of Geoprobe or similar direct-push drill rig and temporary well points to collect GW grab samples (rather than installing permanent wells) is acceptable. Feel free to contact me if you have questions. – JK

11/06/08: Received email from Heron Jones: As we discussed yesterday on phone that we would need an extension from November 7, 2008 deadline to have this test done. I am in contact with company that did work in 2000 but they cannot give me a complete date as yet. I wrote back: Deadline is not for performing any tests or actual site work, it is for submission of an investigation work plan. Consultant should be able to give you an estimate of time they will need to prepare an investigation work plan. Typically, 3 or 4 weeks should be more than sufficient (I'm sure it could be done in a week, with proper motivation). Please send request for an extension of deadline for submission of an investigation work plan by tomorrow, Nov. 7, '08, since that is current deadline. – J. Kolleeny

11/07/08: Received email from Mr. Jones: Due to fact that we just got in touch with contracting company that did work at site, we are asking for 3 weeks extension from Nov. 7, '08 deadline date to submit an investigation work plan. I wrote back: Your request for 3-week extension of deadline for submission of investigation work plan is approved. New deadline for submission of investigation work plan is Nov. 28, 2008. Please be advised that failure to meet this deadline may result in referral of spill case to Legal Department for initiation of enforcement proceedings. Feel free to contact me if you have questions. – JK

12/01/08: Received email from Mr. Jones: I have been in touch with Mindy at Abestway, contracting company that did the work. He explain to me that he will get the paper work to me and here I am Dec. 1 and still nothing from him. After several calls to his office and mobile phone, and a walk-in visit to his office I was told he is on vacation and will be back on Thursday. I am asking for another extension please. I sent email reply: I will extend deadline until Friday, Dec. 12, 2008, but no further. This deadline is for submission of a site investigation work plan, which does not have to be an extensive document – a few pages of text describing site history (in terms of petroleum storage, tank removal, reported spill cases, etc.), proposing several locations to drill borings to collect soil and groundwater samples, and describing sampling methodology, and a site diagram showing proposed drilling locations. If this consultant cannot accommodate your scheduling requirements, you should find another consultant who can. Any qualified environmental consulting company can put together an investigation work plan like this; it does not need to be done by company that has previously worked on this property. Please contact me if you have any questions. – JK

01/08/09: Reviewed and approved Limited Subsurface Investigation work plan dated 1/5/09. Work to be completed includes installation of 3 temporary monitoring wells, collection of soil and groundwater samples, and submission of an investigation summary report. SIR due 03/09/09. A. Avracen is to email and send a hardcopy of work plan with corrected date and site address.

Contact info:

Consultant – Cosmos Environmental Services Alexander Avracen ph: 516-374-7890 cesalex@msn.com

RP – Heron Jones Whitaker, Brooke, & Harrison, Inc. 261 Adelphi Street Brooklyn, NY 11205 Office ph: 718-834-2500 ext. 11

Cell: 917-642-2124 heron@wbhinc.com (JK/KG)

01/20/09: Rec'd hardcopy and pdf of subsurface investigation work plan with requested changes. (JK/KG)

01/29/08: On 1/21/09 Jon rec'd email from John Hofmann of Environmental Assessment & Remediations (EAR – hofmann@enviro-asmnt.com, (631) 447-6400 ext. 113) with a scope of work that included plans to conduct a subsurface investigation. A subsurface investigation work plan submitted by Cosmos was already approved. Mr. Jones has decided to use EAR instead of Cosmos. On 1/22/09 Jon emailed Mr. Jones the following: Mr. Jones, This is problematic for us, as we already consider there to be an approved investigation work plan in place. In addition, what Mr. Hofmann has submitted is not really a work plan, with the scope of work in the body of an email and 1 attached aerial photo with proposed drilling locations shown. In addition, his scope of work does not include soil sampling (which we require), and his assumed regional groundwater flow direction (NW) differs from the direction assumed in the Cosmos work plan (SW). Since the actual groundwater flow direction at the site has yet to be determined, Mr. Hofmann's proposal to drill two borings in his presumed down-gradient direction does not adequately cover other possibilities. At this point, Mr. Hofmann should either implement the existing approved investigation work plan, or he should modify and complete his work plan to meet our requirements, and submit the complete plan (text, site location figure, and site plan with proposed drilling locations) to DEC as a pdf and a hard copy. The report should be submitted to the attention of Ms. Kathleen Green, who is the case manager for this spill site. Ms. Green's phone number is (718) 482-4602, and her email address is kxgreen@gw.dec.state.ny.us. In either case, the deadline for submission of the investigation summary report will remain March 9, 2009. Please let me know if you or Mr. Hofmann have any questions. Sincerely, Jonathan Kolleeny  
On 01/28/09, EAR submitted a SIWP which required some modifications. A revised plan was resubmitted and approved on 01/29/09. Scope of work includes installation of 3 temporary monitoring wells, collection of soil and groundwater samples, and submission of an investigation summary report.(JK/KG)

03/04/09: Sent the following email to John Hofmann: As a reminder, the subsurface investigation summary report for the above-referenced site is due on Monday, March 9th. Can you please provide me with a quick update on this site. Have the temporary wells been installed and soil and groundwater samples collected? Please let me know if you have any questions.

Rec'd email from John:

I have called in for utility mark outs (ticket #90610115), but they have been delayed due to the weather. I soon as I get clearance I will schedule this work which should be very soon. I will notify when we have an exact date. If you have any questions or concerns please contact me anytime. (JK/KG)

03/05/09: Spoke to Heron Jones to make sure he was aware work at site had not been performed. He said that he had not heard from the consultant in a few weeks and called the consultant on Monday (3/2/09) to find out the status of the investigation. (JK/KG)

03/16/09: Rec'd email from Hofmann stating that work is scheduled for 3/18, the laboratory results will take an additional 10 days and the report a week to prepare. I told him to submit the report no later than 4/8/09. (JK/KG)

03/31/09: Left voice message for John Hofmann requesting that he let me know whether the site work was conducted. Rec'd email from Hofmann; work was performed and he plans to submit the report before 4/8/09.(JK/KG)

04/09/09: Rec'd pdf of investigation summary report on 4/8/09; under review. (JK/KG)

04/22/09: This spill case was closed on 4/22/09 and a No Further Action letter was sent to Mr. Jones.

The report does not indicate the presence of petroleum-related contamination in soil at the site. Boring B-1 had limited VOC contamination in groundwater. There were a few detected PID readings from soil samples collected at B-1, with a max of 13.8 ppm. A groundwater sample was not collected at the downgradient boring but soil analytical results did not indicate any VOC or SVOC contamination. One soil sample collected at B-2 had a PID reading of 1.2 ppm. The soil at the water table is clayey and tight, limiting the migration of any contamination. (JK/KG)

04/28/09: Rec'd hardcopy of SIR.(JK/KG)

**Map Identification Number 135** **SPILL NUMBER 0211682** **Spill Number: 0211682** **Close Date: 02/25/2003**  
 612 DEGRAW ST BROOKLYN, NY TT-Id: 520A-0045-581

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 870 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 612 DE GRAW ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: SUSAN MAGI – HEATING OIL PARTNERS Spiller Phone: (718) 444-3400  
 Notifier Type: Responsible Party Notifier Name: RICHARD Notifier Phone:  
 Caller Name: SUSAN MAGI Caller Agency: HEATING OIL PARTNERS Caller Phone: (718) 444-3400  
 DEC Investigator: JXZHAO Contact for more spill info: SUSAN MAGI Contact Person Phone: (718) 444-3400

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/25/2003 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 2.00             | GALLONS | 2.00               | GALLONS | SOIL                 |

**Caller Remarks:**

DELIVERYMAN WAS STRUCK IN HEAD BY A FALLING PALLET AT ABOVE LOCATION WHILE MAKING DELIVERY CAUSING HIM TO LOSE CONSCIOUSNESS AND ALLOWING MATERIAL TO SPILL.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ZHAO 2/25/2003 at 10:50am – Zhao/DO spoke to Susan Magi: Spill went to cement pavement at loading dock. It was contained and has been cleaned up by Heating Oil Partners. Spill is closed.

PS: Tank at this location is a 275 AST.

**Map Identification Number 136** **COMMERCIAL PROPERTY** **Spill Number: 0801906** **Close Date: 07/03/2013**  
 620 DEGRAW STREET BROOKLYN, NY TT-Id: 520A-0217-918

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 909 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: 620 DE GRAW ST  
 Revised zip code: 11217

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: BRENDAN MORAN – SHAMOSH REALTY LLC Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: RVKETANI Contact for more spill info: BRENDAN MORAN Contact Person Phone: (631) 673-0612

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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/30/2008 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL, GROUNDWATER    |

Caller Remarks:

FOUND DURING SOIL BORINGS, BELIEVES IT TO BE HISTORIC

DEC Investigator Remarks:

Sangesland spoke to Brendan Moran at Laurel Envir. A phase 2 done on a site. Sanborne says a tank once was in this location. No tank was found, but they did find contamination. Property Owner: Jack Amir 718-240-2622 fax:718-240-2662

CSL sent to: Dynamite Decorators Attn: Jack Imir 1100 Linwood Ave Brooklyn, NY 11208

06/18/08-Vought-Received call from and spoke to Chaya Sofer (718-314-7750) who works for Jack Amir who was requesting report

review.

06/27/08–Vought–Reviewed Limited Phase II Subsurface Investigation report dated 5/23/08 and received on 5/29/08 from Laurel Environmental Associates (Brendan Moran Ph:631–673–0612 Fax:631–427–5323). Laurel retained by First National Bank of Long Island. Site formerly used as contractors yard from 1888 to 1926, as a garage with two (550–gallon)gasoline USTs, part of site was former ink factory. Site currently used for storage of clothing products. Report also includes Phase ESA from Laurel Environmental dated 8/9/07 that states A steel inaccessible cover which may represent a fill port was noted in the western tenant space. Additionally a cut to grade concrete filled vent pipe and small area of patched concrete which may represent an inactive fill vent pipe and a former dispenser, respectively, were also observed in close proximity to the Sanborn depicted UST.

A fill port labeled GASOLINE was observed in the exterior sidewalk near the central tenant space overhead door. Two stick/fill ports were noted within the western tenant space storage area. Initial sampling plan included collection of three soil samples and one groundwater sample around SB–7 to be analyzed via 8260. Later investigation included eleven geoprobe locations. Groundwater at depth of 13' below grade and expected groundwater flow to the southwest.

WESTERN TENANT SPACE– Investigation of two fill ports showed they were both connected to one single UST containing 3' of gasoline with bottom of tank at 5.5'bg. The capacity of the tank likely ranges between 550 gallons and 1,500 gallons. Six geoprobes performed around tanks. Field screening of samples collected from each boring location did not show evidence of petroleum or other contamination. A confirmatory sample was collected from ten(10) to fifteen(15) feet below grade. The sample was delivered to the laboratory via courier and placed on Hold pending further instruction from the client. Analysis of the sample was later approved by the client though the sample was no longer viable. Report recommends removal or abandonment in place of UST. Five soil borings performed around UST showed no field indications of soil contamination.

CENTRAL TENANT SPACE–Gasoline fill port in sidewalk was investigated and was decommissioned with concrete. Magnetic anomaly found in direction of fill piping. Soil sampling in the area of the anomaly was not conducted as a required NYCDOT sidewalk opening permit was not included in the scope of work. Geoprobe boring SB–7 was performed in area of magnetic anomaly and soil borings performed to depth of 15'bg. Soil analytical no longer viable due to retention time in lab. Three additional Geoprobe borings performed later around SB7 and soil samples were collected showing: 22,200ppb 1,2,4–trimethylbenzene(SB7A 3–5'bg), 7230ppb 1,3,5–trimethylbenzene(SB7A 3–5'bg), 1740ppb xylene(SB7A 3–5'bg). Groundwater sample was collected in area of SB7C and groundwater sample showed 2ppb MTBE(SB7C). Report recommends reinvestigation of sidewalk fill port by rover camera and/or sonde tracing to determine if connection to a UST exists. If necessary, obtain NYCDOT sidewalk opening permits to excavate piping and conduct sampling in the area of the nearby anomaly.

EASTERN TENANT SPACE–Soil boring performed in area of historical UST and field screening showed no evidence of contamination. Report recommends no further investigation.

DEC approves recommendations in Phase II pending inclusion of requirements: 1)future use of property? 2)Central tenant space–delineation of groundwater contamination at sample at SB7A, 3)Central Tenant Space –site assessment where anomaly was found as per 40CFR280. Vought sent letter with above requirements to prepared for address on Phase II:

First National Bank of Long Island 10 Glen Head Road Glen Head, New York 11545

Vought called Brendan Moran (Laurel 631–673–0612) for future property use and to explain requirements and inquire as to future use of property. Vought spoke to Moran who was unsure of future use and would return call to DEC. Vought sent out letter to above



address with cc to Moran.

Address of Developer: Ms. Chaya Sofer A. Shamosh Realty 620 Degraw Street Brooklyn, NY 11217 Ph: 718-240-2622 Fax: 718-240-2662

07/21/08-Vought-Received call from and spoke to Chaya. She received 6/30 letter and she provided letter to Laurel Environmental. Vought approved tank removal adjacent to SB7A in lieu of investigation and discussed above requirements.

08/07/08-Vought-Received call from and spoke to Rocky Weneskus (PW Grosser -631-589-6353) who is working for Chaya Sofer.

6/11/10-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin and Vought transfer to Section A.

10/1/10 - Raphael Ketani. The spill took place on 4/30/08 and involved the discovery of contaminated soil during an investigation.

According to ACRIS, the property (block and lot 427/21) was sold in 12/1998 to Shamosh Realty, LLC, 620-628 Degraw Street, Brooklyn. By 2005, A. Shamosh Realty, LLC changed its address to 1454 East 14 Street, Brooklyn, NY, 11230.

The E-docs and the paper file have the original CSL, the Laurel Environmental Associates Phase II, and Mr. Vought's Phase II review letter. There are no other spill cases for the property and no PBS registration.

There are 3 tenants on the site. From the database notes, it appears that the part of the property occupied by the west tenant had a gasoline UST with product in it. The part of the property occupied by the central tenant needs the delineation of soil and groundwater contamination. There may be a UST. The area occupied by the eastern tenant does not have any environmental issues.

I tried to contact Rocky Wenskus of PW Grosser (631) 589-6353, but I could only leave a message.

Mr. Wenskus called me back. He said that PW Grosser did not win the bid for the work. So they had no involvement with the project.

I sent a standard followup letter to Shamosh Realty and the First National Bank of Long Island requesting the remediation report.

12/3/10 - Raphael Ketani. As there has been no response to the followup letter, I sent a STIP package to Chaya Sofer, A. Shamosh Realty, LLC, 1454 E. 14th Street, Brooklyn, NY 11230. A deadline was set at January 7, 2011 for the return of the signed STIP.

1/12/11 - Raphael Ketani. I tried to reach Ms. Sofer (718) 240-2622/cell (718-314-7750), but my call was picked up by an answering machine with a message stating that I had reached Dynamite Decorators. I left messages at both of Ms. Sofer's phone numbers and stated that the spill case will be forwarded to our legal division for action.

I tried to contact Brendan Moran at (631) 673-0612 (Laurel Environmental Associates), but I could only leave a message.

I checked the PBS database, but there was no registration case.

1/14/11 - Raphael Ketani. I spoke Mr. Moran (631) 673-0612/bmoran@laurelenv.com. He said that Laurel Environmental has had no contact with A. Shamosh Realty since they performed the work in 2008. He said that this was a bank deal. He had no other contact information, but he said that they were hard to reach.

I tried once more to reach A. Shamosh Realty. I called up the (718) 240–2622 number and again reached Dynamite Decorators. This time, I asked for the property owner. I was passed to Suzanne who told me that the owner is Jack Imir at (212) 532–5005. She said that I can also reach him at the (718) 240–2622 number. She said that he has several businesses. However, right now, he is out of town. He will be back teusday.

Next, I successfully contacted Ms. Sofer. She said that she used to be Mr. Imir's secretary. She said that she hasn't worked for him for several years. She gave me the same (212) number for contacting Mr. Imir.

1/19/11 – Raphael Ketani. I tried to contact Mr. Imir, but I reached his assistant (212) 532–5005 who didn't give his name. The assistant told me that Mr. Imir was out of town. I asked the assistant to contact him today and find out whether he was willing to sign the STIP. I added that if Mr. Imir doesn't sign the STIP, then the case will be forwarded to our Office of General Counsel for legal action. He said that he understood and would call Mr. Imir.

The assistant told me that the company I was contacting was: ESTEX House Fashion, 284 5th Avenue, NY, NY.

Mr. Imir never called the Department in order to discuss conducting a followup investigation or signing the Stipulation Agreement. Therefore, I submitted a Case Initiation Form to Randall Austin, Chief of the Spills Unit, for his signature.

1/20/11 – Raphael Ketani. Mr. Imir called me today. He said that his assistant had told him that the DEC was calling. So he wanted to know what the DEC was concerned about. I told him about the contaminated soil and groundwater that was found by Laurel Environmental. I added that the DEC had sent him a CSL, a followup letter, and a Stipulation Agreement for his signature. Mr. Imir said that he never received any of these documents. I asked him where he gets his mail. He said that I should mail letters to: A. Shamosh Realty, LLC, c/o Jack Imir, 1527 Ocean Parkway, Brklyn, 11230. He added that his FAX number is: (212) 532–1414.

I asked Mr. Imir about his ownership of the property. He said that he bought the property sometime in 1999 or 2000. He said that he had applied for more money for his business in 2008 and that's when Laurel did an investigation on behalf of Sovereign Bank. However, he later decided against taking the money. Mr. Imir added that Laurel never told him that more work needed to be done. He said that he was hesitant to ask for more environmental investigating because he thought that Laurel was looking to make more money.

I sent him a new STIP with a 30 day deadline and a green return card, as per John Urda of Legal. I also sent the STIP by FAX.

1/25/11 – Raphael Ketani. Vinny Lovari's wife called to say that Mr. Imir had hired Island Tank (631) 662–9445 to do a soil and groundwater investigation and to take away the old fuel tank. I told Vinny's wife that soil borings were needed to determine, in general, whether there is soil contamination throughout the soil underneath the building. I asked her whether Vinny can install wells, also. She said that he can.

Later, I received the green return card with Mr. Imir's signature.

1/26/11 – Raphael Ketani. Paul Stewart of Advanced Cleanup Technologies (516) 933–0655, ext 12 called and left a message. He wanted to get information regarding the site so that he can write a proposal and send it to Mr. Imir. I tried to return his call, but could only leave a message.

2/3/11 – Raphael Ketani. Vinny of Island Tank (631) 662–9445 called yesterday. He said that Island Tank was approved by Mr. Imir to do the work. Geoprobings will be done on 2/3/11 and they will hunt for the tank and the piping.

Later, Chris of ABC Tank called. He wanted to know what will be needed to investigate the site. I told him that 15 borings would suffice for an initial investigation of the site, along with investigating the anomaly in the eastern section, the fill port in the central section and the tank and fill ports in the western section. He said that he will talk to Mr. Imir about the proposal and see whether he will get the job.

2/8/11 – Raphael Ketani. Vicki of Island Tank (Environmental) sent me 12 pictures of the fuel management system. I put them in the E-docs.

2/10/11 – Raphael Ketani. Chris from ABC Tank (718)272–2800 called. He said that he had spoken to Mr. Imir and that he was putting together a price for doing the investigative work. He said that he needed two more days to calculate the price and put together the contract. I told him that would be fine. Chris said that he expected to start the work next wednesday, 2/16/11.

A little while later, Tom Gallinger (tgallinger@optonline.net) called. He said that he was working with Chris of ABC on the project. He wanted to know more about the site and what type of work was required. I read him the case notes describing what had been done in each section of the site. He requested the last investigation report that had been done for the site. I sent him the Laurel Phase II.

2/14/11 – Raphael Ketani. Mr. Imir called me today. He said he had sent the signed STIP via UPS. I told him that there were mistakes with the address and that UPS couldn't deliver the package. I added that they will send the STIP in the package back to him and to then put the STIP in a regular envelope and send it to the DEC. I told him that we will not penalize him for this problem. He said that he will resend the STIP once he gets it by regular mail.

Mr. Imir added that he is also waiting for a proposal from each of the three companies he contacted. He said that he called these companies many times, but they are slow in getting back to him. I told him that the DEC is glad that he is moving forward with the project and to send me the proposal once he gets it. He said that he will keep me updated.

2/15/11 – Raphael Ketani. Alex Avracen of Cosmos Environmental Services Inc. called to find out what the DEC believes is needed to investigate the site. I told him what the site history was. He said that he had reviewed the Laurel Environmental Phase I and Phase II. He said that he will make a proposal to Mr. Imir.

2/17/11 – Raphael Ketani. I tried to contact Mr. Imir (212) 532–5005, ext 13/(718) 240–2622 regarding the submission of the STIP, but I could only leave messages.

Mr. Imir called me back. He said that he still hasn't received the UPS package with the STIP with the original signature. He will find out where it is and give me a call back.

Later, Mr. Imir left a message that he had the package and was putting it in the regular mail today, as I requested.

2/23/11 – Raphael Ketani. Today I received the signed STIP package. I forwarded it up to our legal staff.

3/1/11 – Raphael Ketani. I received an e-mail from Lou Oliva, Regional Attorney, with a pdf file of the A. Shamosh Realty

executed STIP. I sent a copy of the STIP to Mr. Imir.

Later, Mr. Avracen (516) 374-7890 called me. He said that Mr. Imir had hired him. He will submit a proposal to the DEC on March 9.

3/25/11 – Raphael Ketani. I called up Mr. Avracen (516) 374-7890 and told him that the deadline for submitting the work plan had expired. Mr. Avracen said that he didn't realize that the expiration date was today. He asked that I give him until Monday to submit the work plan. He said that it will contain all of the elements that we had discussed. I told Mr. Avracen that this would be alright, but no later. Otherwise, I will have to take action. He asked for May 2 as the deadline for submitting the investigation report. I asked him whether this was enough time to do the work, get the sample results and submit the report. Mr. Avracen said that it was. Later, I tried to contact Mr. Imir (212) 532-5005, ext 13/(718) 240-2622. However, I could only leave a message that the deadline for submitting the work plan had passed.

3/28/11 – Raphael Ketani. Mr. Avracen sent me a work plan by e-mail. I reviewed it and disapproved it. I disapproved it for the following reasons:

1) there were no borings in the back areas of each section; 2) the boring next to the fill port was for 4 feet, rather than digging until the most contaminated sample is found; 3) he was going to take composite samples where no contamination was found – this is not the proper sampling method; 4) a ground penetrating radar survey needed to be done for each section and any anomalies needed to be investigated and borings done if a UST is discovered

Later, Mr. Imir called. He just found my message from 3/25/11 on his answering machine. He said that he will do whatever the DEC feels is necessary. He asked whether Mr. Avracen had sent the work plan. I told him that he had and I had disapproved it because it needed changes. I added that Mr. Avracen had been informed by e-mail about the changes. I also told Mr. Imir to talk to Mr. Avracen about the changes. Mr. Imir asked whether legal action was going to be taken by the DEC. I told him that we won't if we get the revised work plan very soon.

3/31/11 – Raphael Ketani. Mr. Avracen sent me the revised 3/25/11 work plan. It incorporated the above listed 4 items. I approved the work plan and e-mailed Mr. Avracen (516) 374-7890 to proceed as soon as possible.

5/3/11 – Raphael Ketani. I called up Mr. Avracen (516) 374-7890 and asked him where the investigation report was. He said that he had just received the signed contract and a check via overnight mail from Mr. Imir. He said that the envelope was mailed yesterday. Mr. Avracen said that the mark outs will be done this week and the work will start next week. I told Mr. Avracen to keep me informed regarding progress on the project. He said that he will.

6/7/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374-7890 regarding progress at the site, but I could only leave a message.

6/10/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374-7890 regarding progress at the site, but I could only leave a message.

Mr. Avracen called me back. He said that he had done all of the drilling, and soil and groundwater sampling. He received the analytical results for the samples and they are low in concentration, except for one place under the sidewalk. He believes that there were gasoline overfills. There are two tanks. One has gasoline and one has fuel oil. Mr. Avracen will send the full report soon.

8/3/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374–7890 regarding progress at the site, but I could only leave a message.

Mr. Avracen called me back. He said that Mr. Imir finally made the last payment for the work that was performed. So, the DEC will receive the investigation report sometime during this week or next week.

9/15/11 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374–7890 regarding his sending the investigation report, but I could only leave a message.

9/16/11 – Raphael Ketani. I spoke to Mr. Avracen. He said that he had sent the report some time ago. I told him that we never received it. I added that sometimes the lab analytical report is too large to send with the rest of the investigation report. Mr. Avracen said that he will send the two items separately this morning.

9/19/11 – Raphael Ketani. Today I received the COSMOS Environmental Services 8/1/11 Investigation Report. I began my review.

9/22/11 – Raphael Ketani. I finished reviewing the COSMOS 8/1/11 report.

Western section (hardware store): 3 soil borings performed in the vicinity of the gas UST, 1 boring performed in the rear of the store, 1 well installed; sample from B–10 near the gas UST had elevated target compound hits, B–9 sample had 2 SVOCs above TAGM standards

Central section (fish market): 3 soil borings performed in the vicinity of the gas UST, 1 boring performed in the rear of the store, 1 boring at the remote fill in the sidewalk, inspected two 275 gal. ASTs with basement soil analysis; sample B–8 along the gas tank fill line had elevated VOC concentrations, but no contamination below the 1.5' to 2.5' sampling zone, B–7 had elevated concentrations of target compounds

Eastern section (bar/club): 3 soil borings performed in the vicinity of the gas UST, 1 boring performed in the rear, 1 well installed in the northeast corner; samples from B–3 and B–4 had elevated concentrations

A GPR survey was performed in the rear of the building, but no anomalies were found that would suggest the presence of a UST. Groundwater is at about 13 feet below grade and didn't have product on it, nor a sheen or elevated hits. The cellar floor is made of concrete with some patches. There were no odors, nor stains on the concrete.

In the report, Mr. Avracen recommended doing the following: 1) abandon the 3,000 gal. UST in the courtyard of the western section and do 2 borings below the UST 2) the gas UST in front of the west section should be abandoned and soil samples should be collected below the tank 3) the gas UST in the central section and the surrounding soil should be removed and end point samples taken 4) contaminated soil should be excavated along the fill line and end point samples taken 5) perform a test pit at the fill port in front of the east section to see if there is a UST and if there is, then remove the tank and any contaminated soil and do end points

Additionally, from the soil data that was presented in the report, I determined that soil excavation should take place at the locations of B–3 and B–7. The soil should also be removed from the location of boring 7A from the Laurel Environmental Associates Phase II report.

I drafted a letter to Mr. Imir and Mr. Avracen approving the COSMOS 8/1/11 report and the recommendations contained therein. I added my own recommendations listed above. The draft letter was sent to Mr. Austin for his approval with a deadline of October 21, 2011 for the work to start.

9/23/11 – Raphael Ketani. The letter was approved by Mr. Austin and was sent out today.

10/12/11 – Raphael Ketani. Vinny Lovari (631) 662–9445 of Island Tank called and left a message yesterday. I returned his call today and left a message.

Later, Mr. Lovari called. He said that Mr. Imir was hiring him to deal with the USTs, the fill line and to check and see whether the fill port in front of the east section is connected to a tank. I told him that if there is contaminated soil below a tank, then the tank will have to be removed unless its removal would jeopardize the building's foundation. Mr. Lovari said that he understood.

Mr. Imir called. He wanted to clarify what the DEC wanted done. I told him that the work that should take place was indicated in the DEC 9/23/11 letter. Mr. Imir said that he had the letter and he sent a copy to Mr. Lovari along with the COSMOS report. He added that he gave Mr. Lovari the tank work as this is his specialty. I told him that would be fine.

10/18/11 – Raphael Ketani. Mr. Imir called and requested an extension of the deadline for starting the UST abandonment and removal and additional work. He said that many holidays were coming up and that he needed to be out of the country for a short while, too. Mr. Imir added that he still hasn't decided whether COSMOS or Island Tank will do the work. I changed the deadline and gave him until 11/18/11 to start this phase of the work.

11/16/11 – Raphael Ketani. Danny Singh of Don Carlo Environmental (718) 857–3100 called. He said that Mr. Imir was going to sign a contract with Don Carlo for doing the work that was recommended in DEC's 9/23/11 letter. I told him that would be fine.

12/1/11 – Raphael Ketani. Today I reviewed the Don Carlo 11/16/11 Remedial Action Plan. The only comments I had were that the VOCs should be analyzed by method 8260, the CP–51 lists of VOCs and SVOCs should be used and that Don Carlo should see whether there is a UST below the sidewalk. I sent an e–mail approving the RAP with my comments.

12/13/11 – Raphael Ketani. Mr. Singh called today. Don Carlo has removed the two 275 gal. ASTs and the one 1,000 gal. gasoline UST. They did a GPR survey for any tanks or piping near the seafood store, but didn't find anything. The 1,000 gal. UST was in the area of the hardware store. They had removed the contaminated soil from the sides of the excavation, but then they dug down 11 feet to remove the rest of the contaminated soil. Mr. Singh said that the soil still smelled of gasoline, but that they were afraid to go deeper for fear of endangering the foundation. I told him that they should have been digging at a 45 degree angle away from the foundation and that the DEC never asks anyone to dig to the point of endangering a foundation, utilities or appurtenances. Mr. Singh said that his crew will take soil samples from the side of the hole, from under the vault and from the bottom and then backfill the hole. He said that two wells will be installed for soil treatment injections. I asked him whether there was a downgradient well in the area. He said that there is a well about 7 feet upstream. He added that on 12/20 and 12/21, they will have access to the lounge and will do a GPR survey to determine whether the 3,000 gal. UST is still there.

1/4/12 – Raphael Ketani. Mr. Imir (212) 532–5005 ext 13/(718) 240–2622 left me a message and I tried to contact him. However, I could only leave a message with his secretary.

Mr. Imir called me back. He said that Mr. Avracen wanted to do soil treatment injections at the location of B-7 from his 8/1/11 COSMOS report. He said that the DEC had approved the work, but that he wasn't sure it was necessary as soil had been dug out down to 11 feet already. I told Mr. Imir that contamination had been left because it was not a good idea to dig out more soil next to the foundation. I looked at the data in the 8/1/11 report and told Mr. Imir that I would have to talk again to Mr. Avracen to see whether he had other soil data for this location. I added that if Mr. Avracen did take another soil sample after the excavation was completed, then this information may be helpful in determining whether soil treatment is necessary. I said that maybe it really wasn't. However, I couldn't promise him anything. Mr. Imir said that he understood and that he will have Mr. Avracen call me tomorrow. Lastly, I asked who is doing the tank removal and abandonment work. He said that it was Don Carlo.

1/6/12 – Raphael Ketani. I spoke to Mr. Singh (718) 857-3100 regarding the possible soil treatment of the area around B-7. He said that Mr. Imir and him have been having discussions about this and have been going back and forth on the issue. I told Mr. Singh that the DEC had taken another look at the contamination levels at B-7 and had decided that soil treatment was not necessary. I told him that this decision was based on the facts that the contamination is in a very localized area, the soil had been dug out down to 11.5 feet by COSMOS, no more digging could take place because the location is next to the foundation, and because the analytical results were not high for a commercial site. Mr. Singh said that he understood. I told him that Don Carlo should continue to do the rest of the work that they plan to do and send the DEC a remediation report. We will look at the report and decide whether to close the spill case. With that, the conversation ended.

I spoke to Mr. Imir (212) 532-5005 ext 13/(718) 240-2622 regarding the DEC's decision not to require soil treatment for the area of B-7. However, I told him that the rest of the remediation and tank removal work had to continue. Mr. Imir said that he understood and the conversation ended.

2/17/12 – Raphael Ketani. I received the January 2012 Don Carlo Tank Closure Report and began my review.

2/29/12 – Raphael Ketani. I finished my review of the Tank Closure Report. The descriptions of the locations of various parts of the site and the tanks are 180 degrees different from the descriptions in the Laurel Environmental and Cosmos Environmental reports. It appears that the north arrow in the Don Carlo site figure is pointed in exactly the opposite and wrong direction. A check of the Hagstrom Map seems to indicate that the Don Carlo figure is wrong. Nevertheless, I continued to work with the figure and compare it to the descriptions in the report.

The ASTs and the 1,080 gal. UST in the hardware store (east section) were removed. Figure 1 shows that lots of contaminated soil was also removed. The excavation area may encompass the location of boring B-3 of the Cosmos investigation (see the September 23, 2011 DEC letter). A composited soil sample was taken at 3 feet bgs at the suspected pump island location and composited samples were taken from the sidewalls of the 1,080 gal. UST grave at 5 feet bgs.

Two excavations were dug in the northwest corner of the seafood depot store (central section). Contaminated soil was removed in the vicinity of borings SB-7 and SB-7A of the Laurel Environmental investigation (see the September 23, 2011 DEC letter) and boring B-7 of the Cosmos investigation. The larger test pit was dug to 12 feet bgs and the smaller one was dug to 4 feet bgs. Samples were taken at 9 feet and 12 feet in the large pit and at 4 feet in the small pit.

Three 550 gal. USTs under the lounge (western section) were cleaned out and abandoned in place. Two soil samples were collected from this area. One was a composite of the soil samples from the ends of each tank at 4 feet bgs (tank #004 under the lounge hallway; tanks #005 and #006 under the southeast quarter of the lounge itself. The other was from between tanks #005 and #006 at

6 feet bgs. A soil sample was taken from the remote fill box location at 2 feet bgs and the last soil sample was taken from the vicinity of the oil water separator at 8 feet bgs. The oil water separator, itself, was cleaned of sludge and filled with cement.

The soil end point results were, in general, almost entirely non-detect with only a small number of very low VOC and SVOC hits. However, there were high SVOC exceedences for benzo series analytes and their combustion products. These results are interpreted to represent historical fill as the naphthalene results for the same samples were either non-detect or very low.

Soil disposal manifests, tank removal and closure in place affidavits, forms indicating that the liquids from the tanks were disposed of, a copy of analytical report and a copy of a PBS registration application were enclosed in the report.

The report was deficient as not enough soil samples were taken around the tanks under the lounge (#004 to #006). Overall, too many samples were composited. This gave an unclear picture regarding what soil conditions are under the site. It is also not clear whether all of the contaminated soil was removed from around the 1,080 gal. tank and the location of B-3. Additionally, Figure 1 is not to scale and this makes understanding where the borings were installed unclear. For this same reason, it is also not clear whether enough borings were installed in any of the sections of the site. Figure 1 also does not show the locations of the borings and wells that were previously installed, nor the location of the 3,000 gal. UST that was depicted in Figure 1 of the Cosmos Environmental report. Also, I could not find a current listing for the site in the PBS database.

3/1/12 – Raphael Ketani. I sent a letter to Mr. Imir and to Mr. Singh (718) 857-3100 disapproving the Tank Closure Report and explaining the deficiencies. Also, Mr. Imir was informed that the lack of a PBS registration for the site was a violation of 6NYCRR Part 612 and subject to penalties and fines. A deadline was set as March 30 for the submission of a work plan to perform more soil borings in the vicinities of tanks #004 to #006, and in the vicinity of the 1,080 gal. tank and B-3 excavation.

3/15/12 – Raphael Ketani. Mr. Imir (212) 532-5005 ext 13/(718) 240-2622 called me today regarding the results of the Don Carlo investigation and my letter dated 3/1/12. He explained that Don Carlo had lead him to believe that the remediation had been completed and no more work needed to be done. However, my 3/1/12 letter indicated that more work needed to be done. I told him that there was only one boring done in the area of tanks #005 and #006. So this was insufficient. He said that he was out of money and couldn't afford to have more work done. I told Mr. Imir that the DEC still didn't have a good idea of the subsurface soil conditions as the samples were composited. Mr. Imir asked whether the DEC could reduce the amount of requested work (soil borings). I looked at the Laurel Environmental plan and the results for borings SB-4 to SB-6 and told him that no borings would be required around tank #004. However, I said, three borings would be needed between the excavation pit for the former 1080 gal. tank and the location of COSMOS Environmental's boring B-3. In the end, Mr. Imir agreed to have 7 more borings done. He will contact Don Carlo and have them do the work.

Lastly, the new PBS registration for the tanks at the site is #2-611758.

3/30/12 – Raphael Ketani. Mr. Imir's assistant called. She said that she was having trouble lining up a contractor to do the work requested by DEC and that Mr. Imir was out of the country and wouldn't be back for about a month. She wanted an extension of the deadline to submit the work plan. I gave her until May 18 to submit the plan.

A little while later, Mr. Avracen (516) 374-7890 of COSMOS Environmental called. He asked for clarification regarding what the DEC wanted in the way of investigative work. I told him about the need for the 7 borings. He said that he will get on this right away.



6/11/12 – Raphael Ketani. I spoke to Mr. Avracen (516) 374–7890 regarding the work plan. He said that he couldn't start the work because he needed to review the Don Carlo Tank Closure Report first to see whether they pumped out the sludge from the twin tanks under the club area. He said that, from what he knew, Don Carlo had just sucked out what liquid they could through the 2 inch direct fill ports and then filled the tanks with sand. So the walls of the tanks may still be covered with sludge and the bottom, too. He said that it wouldn't pay to do borings around the tanks if they have to be opened up and removed. I told him to go ahead and review the report thoroughly and then submit a work plan. He said that he will. He will call me sometime during the week of June 18 to discuss a plan of action.

10/22/12 – Raphael Ketani. Mr. Avracen (516) 374–7890 called. He did more soil borings in the floor of the lounge and sent off the samples. Some borings were clean, but others had strong odors. He will get the results in two weeks.

4/15/13 – Raphael Ketani. As I hadn't received any reports or communication from Mr. Avracen in some time, I left him a voice message. I also sent him an e-mail stating that if the Department does not receive the reports by April 26, 2013, then we will take legal action as the deadlines in the Stipulation have not been met.

I contacted Jack Imir (212) 532–5005 ext 13/(718) 240–2622 and asked him why the DEC hadn't received any reports or contact from Mr. Avracen. Mr. Imir said that he had paid him. He read to me an e-mail from 10/22/12 wherein Mr. Avracen had acknowledged receiving the payment he was due. Mr. Imir told me that he will e-mail Mr. Avracen demanding that the reports be sent.

4/17/13 – Raphael Ketani. Mr. Avracen called me back. He said that he did the soil borings in the lounge area, in the sidewalk in front of the lounge and in the vicinity of the 1,080 gal. tank and the location of B–3 in the east section of the property. All of the results came up clean, except the one for the outside boring next to the fill pipe for the twin USTs under the lounge. Mr. Avracen added that he didn't know whether the USTs under the lounge had been abandoned properly, but he will have to find this out. I asked Mr. Avracen when I would receive the investigation report. He said that he will send it this week, even though Mr. Imir owes him a little money.

5/13/13 – Raphael Ketani. I tried to contact Mr. Avracen (516) 374–7890 regarding the submission of the latest investigation report, but could only leave a message.

I tried to contact Jack Imir (212) 532–5005 ext 13/(718) 240–2622 regarding the latest investigative work that was performed and the report for this work, but I could only leave a message.

Mr. Imir called me back. He said that he had paid Mr. Avracen everything that he was owed. He added that Mr. Avracen told him on 5/10/13 that the report would be sent. I told Mr. Imir that, according to Mr. Avracen, the only issue was some contaminated soil outside at the fill port to the twin tanks. I added that I will set a new deadline of May 24, 2013 for receipt of the report.

I again reviewed the January 2012 Don Carlo Tank Closure Report. Within the report, Don Carlo indicated that they had cleaned out the 3 USTs below the lounge and had abandoned them in place. They had also removed the 1,080 gal. UST and two nearby 275 gal. ASTs in the basement. Contaminated soil was found next to the fill pipe and box under the sidewalk that had served the twin 275 gal. USTs under the lounge area. The soil was removed down to 2 feet.

5/14/13 – Raphael Ketani. Mr. Avracen sent me an e-mail stating that he will send the report tomorrow.

6/6/13 – Raphael Ketani. Mr. Avracen sent the report yesterday and I began my review today of the 11/22/12 Remedial Investigation Report. As per my 3/15/12 conversation with Mr. Imir, 7 more borings were performed by Cosmos. According to the report, the work started on 10/12/12. Three (3) borings were done in the east section of the property in the vicinity of Cosmos boring B-3 and the former location of the gas UST. Four (4) borings were done in the west section of the property in the area of the twin gas USTs. All borings were performed to 12.5' to 13' bgs. The soil samples for the east section did not have VOC exceedences of the CP-51 unrestricted residential standards, but there were SVOC exceedences. Initially, 3 attempts were made close to the wall of the building in the west section, but a concrete obstruction was hit at 18' to 24' below the floor. PID hits in the three holes were from 250 ppm to 325 ppm. The head space and interface soil samples of the other borings in the west section did not have elevated VOC concentrations. However, there were SVOC exceedences. The VOC results were almost entirely non-detect for all of the samples, except B-14.2. This sample had one exceedence for total xylenes of 2,000 ppb. All of the soil samples had many SVOC hits and exceedences for the benzo series of analytes and their combustion products. However, B-11.2 had a 33,000 ppb exceedence for naphthalene and much higher benzo series exceedences than the other samples.

6/7/13 – Raphael Ketani. I called up Mr. Avracen (516) 374-7890 regarding the confusing highlighting for boring sample B-11.2. He said that naphthalene and the benzo series should have been highlighted, not the RDL numbers. Having answered my questions, I approved the report.

7/3/13 – Raphael Ketani. The information in the spill case was presented to staff at the DEC. Based upon their review, it was determined that the residual contamination was not a threat to people or the environment. Therefore, the spill case was approved for closure effective today.

**Map Identification Number 137**      **MANHOLE 2625**      **Spill Number: 0205534**      **Close Date: 04/22/2003**  
      4TH AVE/DOUGLAS ST      BROOKLYN, NY      TT-Id: 520A-0045-188

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 943 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: 4TH AVE / DOUGLASS ST  
 Revised zip code: NO CHANGE

|                                 |                                     |                                |
|---------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – Unknown          | Spiller Phone:                 |
| Notifier Type: Affected Persons | Notifier Name: LARRY COSTA          | Notifier Phone: (212) 580-6763 |
| Caller Name: LARRY COSTA        | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/27/2002 |                     | 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                 |

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 Caller Remarks:

1 oz of unk oil in manhole  
 equip needs to be denergized before clean up.

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 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ E2MIS NOTES 144730

8-27-02 0340 HRS G. MOORE # 18872 FOD REPORTS WHILE LOOKING FOR ENDS ON DEAD FDR. 8B12 IN MH2625 E. INT. 4 AVE & DOUGLASS ST HE FOUND APPROX 1 OZ UNKNOWN OIL ON MUD , NO WATER. THERE WAS NO FIRE OR SMOKE AT THIS LOCATION. NO PRIVATE PROPERTY AFFECTED. NO INJURIES DUE TO THIS SPILL. HE DOES NOT SEE A SUMP OR SEWER CONNECTION AT THIS TIME. LIQUID SEEMS CONTAINED NO SEWERS OR WATERWAYS AFFECTED. THERE IS NO JOINT REGULATOR OR CABLE ENDS IN STRUCTURE. HE TOOK A OIL MIXED WITH MUD SAMPLE AND REQUESTED EMERG PRIORITY FOR PCB SAMPLE RESULTS. CLEANUP PENDING SAMPLE RESULTS. CHAIN OF CUSTODY # AA26608. HE PLACED E.S.TAG # 26274. NO PARKING ANYTIME. CIG MCARDLE NOTIFIED 0358 HRS

UPDATE 8-27-02 0630 HRS P. KELLY OS FOD REPORTS THERE IS A D-FAULT IN STRUCTURE A LEAKING 3 C STR JOINT THAT IS ON FDR. 1B65 BY DUCTING. THIS INCIDENT WILL BE TAKEN OFF THE 24 HRS DEMINIMIS PROGRAM DUE TO D-FAULT. D-FAULT TAG # 274. WILL HAVE TO WAIT UNTILL D-FAULT IS CORRECTED OR FDR IS TAKEN OFF AND MADE SAFE.

update 9-15-02 1400 HRS CHEM LAB # 02-07984-001 < 1 PPM LAZ # 04425

UPDATE 9-15-02 2030 HRS T. SACCARA MECH A FLUSH DEPT REPORTS HE DOUBLE WASH STRUCTURE WITH BIO-JEN 760 FROM THE TOP. HE REMOVED ALL LIQUIDS WITH HIS VACTOR. HE DID ALL WORK FROM THE TOP DUE TO THE D-FAULT. TAG WILL REMAIN IN PLACE UNTILL UNDER GROUND SPL CREWS CORRECT D-FAULT ( ( LEAKING 3C STR ) LAZ # 04425

UPDATE: 16-SEP-2002 1140 BANKHEAD ENVIROMENTAL OPS REPORTS U/G REPAIRED D-FAULT HE DOUBLE WASHED STRUCTURE WITH BIO GEN 760 REMOVED ALL LIQUIDS . CEMENTED DRAIN. REMOVED TAG# 26274. JOB COMPLETE 100%

**Map Identification Number 138**

**GOWANUS CANAL**  
 DOUGLAS ST



BROOKLYN, NY

**Spill Number: 0503531**

**Close Date: 07/13/2005**

TT-Id: 520A-0050-402

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 961 feet to the W

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: SEAN DONOHUHE Notifier Phone: (212) 689-1520  
 Caller Name: SEAN DONOHUHE Caller Agency: NYC DEP Caller Phone: (212) 689-1520  
 DEC Investigator: MXTIPPLE Contact for more spill info: SEAN DONOHUHE Contact Person Phone: (212) 689-1520

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/23/2005 |                     | 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: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

7/13/05////MT// Sheen on surface water in canal occurs often on hot days//NFA

**Map Identification Number 139** **IN WATER** **Spill Number: 0007226** **Close Date: 05/21/2003**  
 GOWANUS CANAL BROOKLYN, NY TT-Id: 520A-0050-400

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 961 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: UNKNOWN Spiller: UNKNOWN - Unknown Spiller Phone:  
 Notifier Type: DEC Notifier Name: ECO JORDAN Notifier Phone: (718) 482-4885  
 Caller Name: ECO JORDAN Caller Agency: DEC Caller Phone: (718) 482-4885  
 DEC Investigator: MXTIPPLE Contact for more spill info: ECO JORDAN Contact Person Phone: (718) 482-4885

Category: Known petroleum 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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/20/2000        |                     | 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:

opposite douglas st – unk oil bubbling to surface of canal

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE

**Map Identification Number 140** **GOWANUS PUMPING STATION DEP –DDC** **Spill Number: 9602000** **Close Date: 11/10/2005**  
 201 DOUGLAS STREET BROOKLYN, NY TT-Id: 520A-0045-576

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: 201 DOUGLASS ST  
 Revised zip code: NO CHANGE

|                                        |                                  |                                      |
|----------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: NYCDEP GOWANUS PUMP STA | Spiller Phone: (718) 965-2626        |
| Notifier Type: Other                   | Notifier Name: MIKE BYRNE        | Notifier Phone: (716) 856-5636       |
| Caller Name: MIKE BYRNE                | Caller Agency: URS CONSULTANTS   | Caller Phone: (716) 856-5636         |
| DEC Investigator: Allslam              | Contact for more spill info:     | Contact Person Phone: (718) 965-2626 |

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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/10/1996       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

caller received results of soil tests that were done at water pumping station which indicated contamination

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was KOLLEENY PAH'S FOUND IN SOIL, MTBE FOUND IN GROUNDWATER. PAH'S MAY BE FILL RELATED, RATHER THAN PETROLEUM RELATED. SITE TRANSFERRED FROM KOLLEENY TO I. ISLAM.

11/10/05- Reviewed the GW monitoring report dated Sept. 28, 2005 submitted by Shaw Env'tl. The site's only GW contamination remediation through natural attenuation was under semi-annual monitoring by GW samplings. Of the four monitoring wells, only one well was showing MTBE concentration ranging from 9ppb to 44ppb during the last four sampling events. During the latest sampling event in Sept/05, the MTBE level (9ppb)in that well was below TOGS guidance value. However, based on the historical data of the site and as per discussion in a meeting (11/9/05)with consultant & NYCDDC, it was decided to close the spill case and NFA letter is issued today. - II

**Map Identification Number 141** **GOWANUS PUMP STA/BKLYN** **Spill Number: 8901018** **Close Date: 04/30/1989**  
 201 DOUGLASS STREET BROOKLYN, NY TT-Id: 520A-0045-564

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: NYCDEP Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: RAY SCHAEFER Caller Agency: NYCDEP Caller Phone: (718) 372-7193  
 DEC Investigator: CANZIANI Contact for more spill info: Contact Person Phone:

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/30/1989       | 04/30/1989          | OTHER            | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| RAW SEWAGE       | OTHER               | -1.00            | POUNDS                  | 0.00               | POUNDS              | SURFACE WATER        |

Caller Remarks:

POWER FAILURE, TRYING TO GET BACK POWER, MAY ADD CHLORINE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 142** **ITEM#844 BKLYN** **Spill Number: 8602670** **Close Date: 07/23/1986**  
 **DDDANUS BAY PUMPING STATI** **NYC (BROOKLYN), NY** **TT-Id: 520A-0045-569**

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 201 DOUGLASS ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: NYCDEP Spiller Phone:  
 Notifier Type: Responsible Party 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/23/1986 | 07/23/1986          | UNKNOWN        | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

CON ED SWITCHING FEEDING, PRIOR APPROVAL GIVEN BY NYSDEC 7/24/86

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK. AMT.

**Map Identification Number 143** **GOWANUS PUMP STA. BYPASS** **Spill Number: 8600391** **Close Date: 04/16/1986**  
 **GOWANUS PUMP. STA.** **BROOKLYN, NY** **TT-Id: 520A-0045-568**

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 201 DOUGLASS ST  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: UNASSIGNED

Spiller: N.Y.C. DEP  
 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/14/1986       | 04/16/1986          | OTHER            | UNKNOWN                 |                    | 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:

SHUT DOWN WITH PRIOR DEC APPROVAL TO CLN.SEWR(30DAY PER)ACT.SPL-3 MGD

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

**Map Identification Number 144**



**ROAD**  
 265 BERGEN ST

BROOKLYN, NY

**Spill Number: 0802038**

**Close Date: 05/22/2008**  
 TT-Id: 520A-0215-930

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 982 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Fire Department  
 Caller Name:  
 DEC Investigator: smsanges

Spiller: UNKNOWN PERSON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: HAZMAT 1

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (347) 203-6886

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/22/2008       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 7.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

Speedy dry applied by Hazmat 1, NYC Sanitation also responding for clean-up.

DEC Investigator Remarks:

minor spill cleaned by FD & Sanitation

**Map Identification Number 145** **CYRUS RESIDENCE**  
 232 WYCKOFF ST

BROOKLYN, NY

**Spill Number: 0902338**

**Close Date: 06/01/2009**  
 TT-Id: 520A-0229-638

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 988 feet to the NNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Affected Persons  
 Caller Name:  
 DEC Investigator: smsanges

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: STEPHANIE CYRUS

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (347) 628-7575

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/28/2009       |                     | OTHER            | NO                      |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| RAW SEWAGE       | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             |                      |

Caller Remarks:

CALLER STATES THAT THE WASTE PIPE IN HER BASEMENT IS OVERFLOWING FROM THE SEWER.

DEC Investigator Remarks:

Woman called with a problem with her sewer connection. Rotoroter was at the house and said the sewage line between the house and the street sewage line collapsed and needed to be dug out and replaced. Woman was looking for financial help to pay for the repairs. Sangesland suggested local community board to look for financial programs for homeowners.

**Map Identification Number 146**

**DEP ITEM#837**

NYC BROOKLYN, NY

**Spill Number: 8602102**

**Close Date: 06/27/1986**



NEVINS ST. PUMP STATION

TT-Id: 520A-0051-963

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1008 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11215

Source of Spill: RAILROAD CAR  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: UNASSIGNED

Spiller: NYCDEP  
 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/24/1986 | 06/27/1986          | UNKNOWN        | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

MALFUNCTIUN IN REGULATOR SWITCH

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

10/10/95: This is additional information about material spilled from the translation of the old spill file: 2 MGD

**Map Identification Number 147** **NEVENS ST. PUMP STATION**  
 NEVENS ST PUMP STAION

**Spill Number: 8504656** **Close Date: 03/19/1986**  
 TT-Id: 520A-0051-966

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1008 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11215

|                             |                              |                              |
|-----------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN    | Spiller:                     | Spiller Phone:               |
| Notifier Type: Other        | Notifier Name:               | Notifier Phone:              |
| Caller Name: LARRY ROBINSON | Caller Agency: DEP           | Caller Phone: (212) 860-9303 |
| DEC Investigator: RJSCHOWE  | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/19/1986 | 03/19/1986          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | AIR                  |

Caller Remarks:  
 WASTEWATER-PUMP STATION-BECAME FLOODED OUT- DEWATERING AT THIS TIME

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DICK SCHOWE 3/14/86: CLOSED.

**Map Identification Number 148** **SERVICE BOX**  
 635 SACKETT STREET

**Spill Number: 1411530** **Close Date: 04/24/2015**  
 BROOKLYN, NY TT-Id: 520A-0306-571

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1037 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 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: RWAUSTIN Contact for more spill info: EH & S 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/10/2015 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #2 FUEL OIL      | PETROLEUM      | 18.00            | GALLONS | 0.00               | GALLONS |                      |

Caller Remarks:

18 gallons spilled on top of 100 gallons of water. contained inside manhole. cleanup is pending

DEC Investigator Remarks:

4/24/15 – Austin – 18 gals heating oil atop 100 gals water in service box – Con Ed contained and cleaned up the spill; no source found – See document files for further information – Spill closed – end

**Map Identification Number 149** **BETWEEN 3RD AND 4TH AVE** **Spill Number: 1214621** **Close Date: 03/04/2014**  
 SACKETT ST BROOKLYN, NY TT-Id: 520A-0282-355

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1070 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: SACKETT ST BTWN 3RD & 4TH AVES  
 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: RWAUSTIN 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/15/2013       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL, GROUNDWATER    |

Caller Remarks:

cleanup pending investigation

DEC Investigator Remarks:

4/5/13 – Austin – Con Ed discovered supposedly pet. contaminated soil (no sample taken) during test pit excavation at this location – Con Ed filled test pit with the original soil, no further action taken – Without analyticals to confirm presence of petroleum in soil, no further action warranted – See eDocs files for further information – Spill closed – end

3/4/14 – Austin – Through routine review of Con Ed spills that were still listed as open, found spills that had been reviewed and closed, but not confirmed in the Lead DEC and Spill closed fields – Edited to reflect that, as of today’s date – end

**Map Identification Number 150**



**KIESER HOME**

609 WARREN STREET

BROOKLYN, NY

**Spill Number: 0704985**

**Close Date: 11/01/2007**

TT-Id: 520A-0037-643

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1071 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING

Notifier Type: Other

Caller Name:

DEC Investigator: rmpiper

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: JENNIFER KIESER

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: (718) 622-3005

Category: Known petroleum 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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/01/2007        |                     | 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:

CALLER SAYS THAT SHE IS RENOVATING HER HOME AND SHE DUG A HOLE AND IT FILLED UP WITH A DARK SUBSTANCE AND SHE THINKS IT IS OIL , MAYBE FROM NIEGHBOR: NO OFFICIAL TESTING HAS BEEN DONE:

DEC Investigator Remarks:

Caller believes there is oil several feet below her basement floor from a historical tank in the basement of #611 Warren St. Need to investigate both basements.

8/7/7- DECP iper responded to site and met with owners and neoigbor. While doing a test pit, they came across an unknown oil which entered the excation along with gw. Piper inspected oil and it was observed to be an old diesel #2 fuel oil with no dye in it. The neighbor had evidence of a tank though the piping indicated that it was above ground in the basment directly adjacent to the test pit. They will contact htere insurace companies as this is a third party spill. IT may be dealt with by opening excavation again and using adsorbent pads until the oil dissipates. There are only slight odors up close and no VOC;s detected. It is old oil. The owners of both properties have been there less than 10 years. They started using dye in heating oil prior ot that.

11/107- Piper reviewed closure request. The observed oil was removed and the well was monitored for reoocurance. This was a historic spill and removal has been to extent possible. This spill is closed . See e-docs if warranted.

Map Identification Number 151



**BIG CITY AUTO PARTS**

196 4TH AVE

BROOKLYN, NY

Spill Number: 1108073

Close Date: 12/01/2011

TT-Id: 520A-0266-026

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1122 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

|                                        |                                         |                                      |
|----------------------------------------|-----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: HENRY CHEN – UNK               | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                          | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                          | Caller Phone:                        |
| DEC Investigator: vszhune              | Contact for more spill info: HENRY CHEN | Contact Person Phone: (646) 763-2597 |

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/23/2011 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| OTHER            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SEWER                |

Caller Remarks:

Building on Fire at this time – Automotive Fluid mixed in with Fire Dept residue –

DEC Investigator Remarks:

09/29/11–Henry Chen from DEP responded to this site. he said first hours there was spill because the fire kept going on for many hours. The Fire Department washed out the spill to the sewer. He said the cause of the spill is being investigated by the Fire Marshal.

Henry Chen xichen@dep.nyc.com

11/28/11–Zhune spoke to Kenny Silver the owner of Big City Auto Parts. He said there was no spill at this site. Fire was electrical fire. Fire started on second floor. The chemicals(motor oil, antifreeze, window wash, transmission fluid, car waxes, hand cleaners) were on first floor. The insurance company sold the chemicals. Fire affected second floor and the roof.

12/01/2011–Zhune visited the site spoke to Edward Mendez (General Contractor) from Daken Auto supply. he said floor on second floor was solid concrete floor. There are couple of drains inside on first floor connected to the sewer. spill closed.

**Map Identification Number 152** **UNKNOWN FUEL OIL DEPOT**  
 210 DOUGLAS ST

BROOKLYN, NY

**Spill Number: 0401107**

**Close Date: 05/03/2004**  
 TT-Id: 520A-0045-579

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1188 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: PETTY OFFICER JANSSEN  
 DEC Investigator: MXTIPPLE

Spiller: UNKNOWN  
 Notifier Name: ANONYMUS  
 Caller Agency: US COAST GUARD  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (347) 728-7769  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/01/2004 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |        | Quantity Recovered |        | Resource(s) Affected |
|-------------------|----------------|------------------|--------|--------------------|--------|----------------------|
|                   |                | Units            |        | Units              |        |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 0                | POUNDS | 0                  | POUNDS | SURFACE WATER        |


Caller Remarks:

Caller reports unknown amount of what is believed to be oil in the Gowanus Canal. Caller believes it is coming from the Unknown Fuel Depot at 210 Douglas Street. Coast Guard is enroute to the scene. No cleanup company has been contacted as of yet.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 5/3/04 tipple responded as requested by USCG. Tar balls floating up from mass on bottom of canal. DEP also responded as requested by USCG because it was near thier outfall. The petroleum on the bottom of the canal is an old problem that apparently had been disturbed, tarballs were floating up from the bottom resulting in a sheen. Barring the dredging of the canal, this will continue to be an occasional annoyance.



**Map Identification Number 153** **MANHOLE # 62055**  
 246 DEAN ST

BROOKLYN, NY

**Spill Number: 0404128**

**Close Date: 10/06/2004**  
 TT-Id: 520A-0045-412

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1188 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: MARK SCHLEGEL  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: MS BORCHERDING  
 Caller Agency: CONED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (212) 580-8383  
 Caller Phone: (212) 580-8383  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/16/2004 |                     | 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 | GROUNDWATER          |

**Caller Remarks:**

CALLER REPORTS ONE QT OF OIL SPILLED IN 200 GALLONS OF WATER. SPILL TO BE CLEANED UP BY CONED EMPLOYEES. OMING OFF THE 24 HOUR CLOCK DUE TO NO CREW AVAILABLE. PCB RESULTS LESS THAN 1 PPM. CON ED #154370.

**DEC Investigator Remarks:**

e2mis no. 154370:

APPX 1 QT OF UNK OIL/APPX 200 GALS OF WATER, IN MH62055. SAMPLE TAKEN FOR PCBS. #9 CREW WAS SENT TO THIS LOCATION TO CHECK FOR A POSSIBLE D FAULT. THEY FOUND AN UNCAPPED 3c CABLE IN THE STRUCTURE. THEY WILL MEET ENV. OPS. ON LOC TO CAP THE 3c.

LSN 04-05583 PCB <1 PPM.

7/18/04 1155HRS TOMASICHIO ENVIR OPPS REPORTS CLEANUP COMPLETED.DOULBED WASHED USING BIO-GEN 760. FOUND NO SUMP IN STRUCTURE. #9 SEALED 3C-. REMOVED ENVIR TAG#26001.

**Map Identification Number 154** **MANHOLE TM2330**  
 **BALTIC STREET AT BOND ST**

**BROOKLYN, NY**

**Spill Number: 0209974**

**Close Date: 08/18/2009**  
 TT-Id: 520A-0039-054

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1213 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: BALTIC STREET / BOND ST  
 Revised zip code: NO CHANGE

|                               |                                               |                                      |
|-------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN      | Spiller: CHARLIE MCCARTHY – MANHOLE TM2330    | Spiller Phone: (212) 580-6763        |
| Notifier Type: Local Agency   | Notifier Name: LOU ZAMBRIO                    | Notifier Phone: (212) 580-6763       |
| Caller Name: CHARLIE MCCARTHY | Caller Agency: CON EDISON                     | Caller Phone: (212) 580-6763         |
| DEC Investigator: JMKRIMGO    | 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: 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/02/2003 |                     | 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 OUNCE ON 200 GALLONS OF WATER

**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 RODRIGUEZ E2MIS NOTES 146545

1-02-03 1110 HRS T. LOSCHIAVO # 38089 OS NETWORK REPORTS WHILE INSPECTING STRUCTURE TO REMOVE A TRANSF IN TM2330 C/O BALTIC ST 60' W/O BOND ST HE FOUND APPROX 1 OZ UNKNOWN OIL ON 200 GALLONS WATER. TRANSF IS ON FDR.1B55 ( IS OFF SYSTEM AT THIS TIME ) HISTORICAL RECORD IS 7 PPM AND WAS LAST TESTED 12-24-01. HE PRESSURE TESTED UNIT , IT TESTED GOOD ( HELD PRESSURE ) . THERE WAS NO FIRE OR SMOKE AT THIS LOCATION. NO INJURIES. NO PRIVATE PROPERTY AFFECTED. HE DOES NOT SEE A SUMP OR SEWER CONNECTION AT THIS TIME. LIQUID SEEMS CONTAINED, NO SEWERS OR WATERWAYS AFFECTED. HE TOOK A LIQUID SAMPLE AND REQUESTED EMERG PRIORITY FOR PCB SAMPLE RESULTS. CLEANUP PENDING SAMPLE RESULTS. CHAIN OF CUSTODY # CC01172. HE PLACED E.S.TAG # 08255. NO PARKING MONDAY & THURSDAY 1100 HRS TO 1400 HRS.

UPDATE 1-2-03 1320 HRS T.LOSCHIAVO OS NETWORK REPORTS THEY SET UP HOT ZONE AND REMOVED TRANSF FROM STRUCTURE. INSTALLING NEW TRANSF AND CLEANUP PENDING SAMPLE RESULT LAZ #

update @ 1709 hra 1/2 lab results received seq # 03-00015-001 @ <1ppm pcb. #12255 vdc.

UPDATE @ 0500 HRS 1/3/03 W.ECKSTEIN REPORTS DOUBLE WASHED STRUCTURE, CEMENTED SUMP & REMOVED STOP TAG. CLEANUP COMPLETED. #12255 VDC.

**Map Identification Number 155** **MANHOLE #62055** **Spill Number: 0202365** **Close Date: 08/21/2002**  
 DEAN ST & NEVINS ST BROOKLYN, NY TT-Id: 520A-0038-974

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1217 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: DEAN ST / NEVINS ST  
 Revised zip code: NO CHANGE

|                             |                                            |                                      |
|-----------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN – Unknown                 | Spiller Phone:                       |
| Notifier Type: Local Agency | Notifier Name: MR DONNATONE                | Notifier Phone:                      |
| Caller Name: SEAN MCKEEVER  | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG  | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/04/2002 |                     | 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 qt unk oil on 100 gals standing water – sample taken – 1ppm results – clean up was in process when an earthen sump was discovered con ed #143151

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ E2MIS NOTES 143151

S.DIMAURO #44803 SPLICER DOING PRE INSPECTIONS FOUND APPROX 1 QUART OF AN UNKNOWN OIL ON 100 GALLONS OF STANDING WATER IN MH-62055. NO SEWERS OR WATERWAYS APPEAR AFFECTED, NO FIRE OR SMOKE INVOLVED NO INJURIES OR PRIVATE PROPERTY INVOLVED. NO OIL

FILLED EQUIPMENT VISIBLE. LIQUID SAMPLE TAKEN & MARKED FOR 24 HR PROGRAM. CHAIN OF CUSTODY #CC05740 FILLED OUT & ENVIROMENTAL TAG #32028 PLACED. CLEANUP PENDING TEST RESULTS. ACCESS ANYTIME. #12255 VDC.

UPDATE @ 0938 HRS 6/4 CIG C. MCCARTHY NOTIFIED. #12255 VDC.

UPDATE @ 1705HRS LAB RESULTS RETURNED <1.PPM LSN#05146

UPDATE @ 1855HRS O.S DEKANCHUK REPORTS FOUND EARTHEN SUMP WHILE IN PROGRESS OF CLEANUP. INCIDENT WILL BE TAKEN OFF 24 DEC PROGRAM.

UPDATE @ 1858HRS CIG MCKEEVER NOTIFIED

UPDATE @ 1950HRS ADADAPO ENVIR OPPS REPORTS CLEANUP COMPLETED DOULBED WASHED STRUCTURE USING BIO- GEN 760. CEMENTED SUMP. REMOVED ENVIR TAG #32028.

**Map Identification Number 156**

**SB SERVICE BOX # 44227**

**Spill Number: 0411328**

**Close Date: 07/21/2005**



654 SACKETT STREET

BROOKLYN, NY

TT-Id: 520A-0040-624

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1232 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Responsible Party  
Caller Name: MARK SCHLEGEL  
DEC Investigator: SKARAKHA

Spiller: ERT DESK – SB SERVICE BOX # 44227  
Notifier Name: MARK SCHLEGEL  
Caller Agency: CONED  
Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383  
Notifier Phone: (212) 580-8383  
Caller Phone: (212) 580-8383  
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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/18/2005        |                     | 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 1 GALLON OF WATER: SMELLS LIKE DIESEL, LAB RESULTS 73PPM, CLEAN UP PENDING VENDOR, COMINMG OFF 24 HOUR CLOCK, NO TO 5

QUESTIONS: CONED # 156896

DEC Investigator Remarks:

e2mis no 156896

1/18/05 – 1225 D. BRINDISI – 85877 – I&A, WHILE DOING SVC WORK (ACCT: 20092), FOUND APPROX 1 GAL OF AN UNKNOWN OIL MIXED WITH APPROX 1 GAL OF WATER IN SB44227. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO FIRE OR SMOKE INVOLVED. NO INJURIES. NO PRIVATE PROPERTY AFFECTED. NO SEWER CONNECTIONS. NO SUMPS OR DRAINS. NO MOVEMENT IN THE WATER. NO PARKING 1100 – 1400 TUES & FRI. MR. BRINDISI STATED THAT THIS OIL SMELLED LIKE DIESEL FUEL. I ASKED HIM TO TAKE A PCB SAMPLE, AN OIL ID. AND A FLASHPOINT SAMPLE. CHAIN OF CUSTODY FORM # AA16143 FILLED OUT AND MARKED 'E' PRIORITY. CLEANUP PENDING LAB RESULTS. NOTE: MR. BRINDISI WAS ASKED TO BARRICADE THE STRUCTURE FOR ACCESS.

Lab Sequence Number: 05–00489–001 – analysis indicates the presence of a light fuel oil. Lab Sequence Number: 05–00488–001 – TOTAL PCB 73 ppm Lab Sequence Number: 05–00488–002 – Flash Point, PMCC > 140 deg F

UPDATE 1/18/05 AS PER A.WALKER THE SERVICE BOX COVER WAS OPENED FOR A VISUAL, AND THERE WAS STEAM ON THE WATER. A MEET WITH #9 SHOULD BE SET UP FOR THE CLEANUP.

UPDATE: 1/19/05 – 1055 DUE TO THE UNAVAILABILITY OF A CLEAN HARBORS TRUCK TO DO THIS CLEANUP, AND BECAUSE OF THE 21 IN THE HOLE, WE WILL BE UNABLE TO MEET THE 24 HR CLOCK. THIS INCIDENT, THERFORE, IS NOW OFF THE 24 HR CLOCK.

1/19/05 = 13:30 Hrs = Env. Ops. Supv. C. Fernandez reports that an Astoria tanker removed all liquids from the structure. The service box was then vactored out using a Clean Harbors vactor and double washed with BioGen 760. An Env crew ( E.Trinidad & L.Mercado ) assisted in the cleanup. Clean Harbors used Massachusetts manifest MAQ 246980. Tag # 26015 was removed and job is complete.

**Map Identification Number 157**



**VAULT #3079**

311 DEAN ST

BROOKLYN, NY

**Spill Number: 0105573**

**Close Date: 06/13/2003**

TT-Id: 520A-0040-078

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1254 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: CHARLIE MCCARTHY  
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN – Unknown  
 Notifier Name: MR DELLACROSE  
 Caller Agency: CON EDISON  
 Contact for more spill info: CHARLIE MCCARTHY

Spiller Phone:  
 Notifier Phone: (212) 580-6763  
 Caller Phone: (212) 580-6763  
 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 |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 08/23/2001        |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled  |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| UNKNOWN PETROLEUM |                     | PETROLEUM      | 5.00                    | GALLONS | 5.00                | GALLONS | SOIL                 |

Caller Remarks:

5 gals unk oil on 500 gals of water – sample taken clean up pending lab results – is connected by a drain to a high school connected #139090

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis Notes:

8/23/01 Equipment group on location to repair network protector found 5gal of unknown oil on 500gal water in vault connected via drain in floor to Brooklyn HS of the Arts storage area. Water leaked into storage area but area is filled with various supplies. Historical records indicate 37ppm PCB from 1985.

Over 50ppm tanker removed 360gal of liquid from structure. Pressure tested transformer and found a pin hole with active leak at the bottom of the transformer.

Flush Dept reports they would like Clean Harbors to clean school basement. Sample from structure returned <1ppm PCB. Sample from transformer returned 29ppm PCB. Sample result from subcellar returned <1ppm PCB. Over 50 tanker removed 360gal oil from transformer. 10gal leaked from transformer.

Env Ops reports double washed with slix. Waste product removed with vactor.

8/24/01 Cleanup of school basement has been completed by Clean Harbors. Sewer drain was checked and had no signs of oil.

8/25/01 Transformer removal from vault is scheduled for 8/27/01. Equipment Dept is making temporary seal of the door in the vault that leads to school basement. SSC is breaking out the vault in order to accommodate the transformer removal.

8/28/01 Transformer was removed. Structure was double washed and all liquids and solids were removed. Sealed sump.

8/29/01 Energy Services to help with water problem and Construction Management to seal up doorway.

DEC Inspector Notes:

8/21/01 Rodriguez spoke to Ron James. Water in vault was sampled. Water in the school does not have a sheen. There is approx

45gal of water in basement of the school.

8/24/01 Foley spoke with Ron James. Vault being broken apart. Old door inside vault caused seepage into school storage area. Drain was clogged and water backed up and out to storage area. Con Ed has crew installing new vault.

Update – 08–29–01 – 1230 hrs. – Cleanup completed by double washing structure with slix. Liquids were removed by tanker and solids were removed by vactor. Source of oil was from Tm. Incident is closed. A. Cappello #25667

Update 9/11/01 – 0726: Per J. Mangano of Const. Mgmt,the work requested by the networks from const. mngmt ,has been completed 100%. This means the doorway within the vault is now completely sealed. Per Manuel Fernandez of Energy Services: please be advised that on 8/31/01, I met with Mr. Thomas N. Taratko, district plant manager – office of building service for the NYC Board of Education, Brooklyn area office, and Mr. Walter Dowling, the school custodian. We discussed the requested redirection of the overflow drains discharge away from our vaults. I informed him that NYC DEP has suggested that the drain discharge be relocated to prevent its discharge from entering our vaults. Mr. Taratko has agreed to ask his maintenance group to provide a plan for redirecting the discharge as requested. In addition, he informed me that the drain in question is only an overflow discharge for the main roof drains which run inside the building. I will follow up with Mr. Taratko and request a time frame, if available, as of when the relocation will take place. S.Zalloughi of BQEH&S met with School Custodian Mr. Dowling on 9/5/01. Mr.Dowling was fully satisfied with the company’s response to this incident. rj50683

**Map Identification Number 158**



**GOWANUS CANAL**  
GOWANUS CANAL–SACKETT ST

BROOKLYN, NY

**Spill Number: 9412033**

**Close Date: 12/09/1994**  
TT–Id: 520A–0050–361

**MAP LOCATION INFORMATION**

Site location mapped by: **MANUAL MAPPING (5)**  
Approximate distance from property: 1289 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: **NO CHANGE**  
Revised zip code: 11231

Source of Spill: **VESSEL**  
Notifier Type: **Responsible Party**  
Caller Name: **DENNIS GREENWOOD**  
DEC Investigator: **TOMASELLO**

Spiller: **ECKLOFF MARINE**  
Notifier Name:  
Caller Agency: **ECKLOFF MARINE**  
Contact for more spill info:


Spiller Phone:  
Notifier Phone:  
Caller Phone: **(718) 720–7207**  
Contact Person Phone:

| Spill Date       | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/09/1994       | 12/09/1994          | OTHER            | UNKNOWN                 |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| #4 FUEL OIL      | PETROLEUM           | 270.00           | GALLONS                 | 0.00               | GALLONS             | SURFACE WATER        |

Caller Remarks:

WHILE VESSEL APPROACHED DOCK, TOUCHED BOTTOM CAUSING SPILL. NRC NOTIFIED ACTIVATED FROM ONE TANK TO ANOTHER BELOW WATER LINE-SPILL RESPONSE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 159** **HESS STATION #32530** **Spill Number: 0602980** **Close Date: 09/12/2006**  
 204-222 4TH AVENUE BROOKLYN, NY TT-Id: 520A-0051-915

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1301 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: MICHAEL MATRI - HESS STATION #32530 Spiller Phone: (732) 750-6432  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: SKCARLSO Contact for more spill info: MICHAEL MATRI Contact Person Phone: (732) 750-6432

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/17/2006       |                     | 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:

SPILL BUCKET LEAKING. IMPACT TO SOIL. SOIL EXCAVATED. HESS WAS UPGRADING SPILL BUCKET. IDENTIFIED CONTAMINATED SOIL. STATION HAS EXISTING DEC SPILL . CASE MGR IS SARAH ANDERSON - REGION 2

DEC Investigator Remarks:

6/19/06: Left Mike Matri a voice message requesting a report with endpoint sampling. Received voice message from Mike Matri, post-excavation sampling results will be submitted.



8/7/06: Sent followup email for endpoint sampling results to Dawn Coughlin of Hess.

8/15/06: Received the results of endpoint sampling conducted during spill bucket replacement. Contaminants exceeding TAGM standards were found in both samples. A monitoring well is required adjacent to endpoint sampling locations. If possible, the RAP due for Spill 96-05719 should include remediation of spill 06-02980.

9/12/06: Consolidated with spill 96-05719. A RAP for installation of a SVE system was approved which will remediate spills 96-05719 and 06-02980.

**Map Identification Number 160** **SPILL NUMBER 9809650** **Spill Number: 9809650** **Close Date: 11/04/2002**  
 505 SACKETT STREET BROOKLYN, NY TT-Id: 520A-0047-957

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1310 feet to the WSW

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. DONATONE Notifier Phone:  
 Caller Name: MIKE CESARE Caller Agency: CON EDISON 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/02/1998 |                     | 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 56074. 1 QUART IN MANHOLE. NO SEWERS OR DRAINS. SAMPLES TAKEN. TO BE CLEANED UP PENDING TESTS RESULTS. CON EDISON REFERENCE NUMBER 120966.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT e2mis notes 120966

11/2/98 0905HRS--J.EGAN U/G O.S. REPORTS FOUND 1-QUART OF UNKNOWN OIL ON 600 GALLONS OF WATER.IN, M56074,CONTAINED NO SEWERS OR WATERWAYS EFFECTED,SAMPLE TAKEN TAG#03931 PLACED-----G ,DONATONE

LAB RESULT RECEIVED 11/2/98 - 1745. 98-11974. <1.0 PPM.

UPDATE: 11/12/98 - 1700 D. BANKHEAD - 64999 - ENV. OPS., REPORTS <1.0 PPM CLEANUP COMPLETE WITH SLIX AND TAG #03931 REMOVED. INCIDENT IS CLOSED.

**Map Identification Number 161**      **GOWANAS CANAL**      **Spill Number: 0502416**      **Close Date: 06/07/2005**  
      471 DEGRAW ST      BROOKLYN, NY      TT-Id: 520A-0045-580

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1315 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: 471 DE GRAW ST  
 Revised zip code: NO CHANGE

|                            |                                             |                                      |
|----------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller:                                    | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name: CRYSTAL BERNUM               | Notifier Phone: (917) 648-9562       |
| Caller Name: DONOHUE,SEAN  | Caller Agency: NYC DEP                      | Caller Phone: (212) 689-1520         |
| DEC Investigator: SFRAHMAN | Contact for more spill info: CRYSTAL BERNUM | Contact Person Phone: (917) 648-9562 |

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/30/2005 |                     | 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:**

unknown substatnce on body of water n of union st west side of canal

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 162**     **ALFRED RESIDENCE**  
 209 BERGEN ST

BROOKLYN, NY

**Spill Number: 9906499**

**Close Date: 09/23/1999**  
 TT-Id: 520A-0042-408

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1328 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Affected Persons  
 Caller Name: OLGA ALFRED  
 DEC Investigator: SACCACIO

Spiller: OLGA ALFRED – ALFRED RESIDENCE  
 Notifier Name: OLGA ALFRED  
 Caller Agency: CITIZEN  
 Contact for more spill info: OLGA ALFRED

Spiller Phone: (718) 624-4881  
 Notifier Phone: (718) 624-4881  
 Caller Phone: (718) 624-4881  
 Contact Person Phone: (718) 624-4881

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/31/1999 |                     | 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 COMPANY CAME TO CLEAN THE FURNACE AND APPARENTLY SPILLED SOME OIL ON THE FLOOR AND IN THE FLOOR DRAIN. HOUSE NOW SMELLS OF OIL. OIL CO. IS WEATHER FUEL, 802 JAMICA AV, 718-647-1400. REQ CONTACT FROM DEC.

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:**

Called the caller and they said that the fuel company was sending someone to clean it up. On 9/23/99 called the caller again to confirm that they oil was cleaned up and it was. Spill closed.

**Map Identification Number 163** **MANHOLE 2534**  
 BONDS ST/ WICKOFF ST

BROOKLYN, NY

**Spill Number: 1100906**

**Close Date: 06/02/2011**  
 TT-Id: 520A-0262-028

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1337 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: BOND ST / WYCKOFF ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: RWAUSTIN

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/26/2011 |                     | 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, SEWER          |


**Caller Remarks:**

unk oil from unk source found in manhole, clean up and investigation pending test results

**DEC Investigator Remarks:**

10 gal oil on 400 gal water in a contained manhole. Unknown source. sample taken for testing. Looks like the water/oil has been standing in the manhole for a while.

6/2/11 – Austin – No source or i.d. identified for oil found – Spill contained and cleaned up by Con Ed – See eDocs files for moe info. – Spill closed – end

**Map Identification Number 164** **MANHOLE 65433**  
 WYCKOFF ST/BOND

BROOKLYN, NY

**Spill Number: 0109444**

**Close Date: 02/19/2002**  
 TT-Id: 520A-0042-645

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1337 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: WYCKOFF ST/BOND ST  
 Revised zip code: 11217

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: CHARLIE MCCARTHY  
 DEC Investigator: KMFOLEY

Spiller: UNKNOWN  
 Notifier Name: LOU ZAMBRI  
 Caller Agency: CON EDISON  
 Contact for more spill info: CHARLIE MCCARTHY

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/26/2001 |                     | 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 QTS UNK OIL ON 2000 GALS WATER CONTAINED TO MANHOLE - SAMPLE TAKEN CLEAN UP PENDING RESULTS CON ED 140697

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #140697 Notes:

12-26-01 1230hrs 2qt unknown oil on 2000gal water in manhole 65433. Only oil filled equipment in hole is hi-fdr. Does not see sump or sewer connection. To take liquid sample. Clean Harbors to do cleanup.

LSN 00-12217-001 81ppm PCBs. Con Ed tanker ordered to pump out manhole. Clean Harbors notified to respond to wash manhole.

**Map Identification Number 165** **BAYSIDE FUEL OIL DEPOT**  
 267 BOND STREET

BROOKLYN, NY 11231

**Spill Number: 0208144**

**Close Date: 06/10/2008**  
 TT-Id: 520A-0048-049

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1377 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: MAJOR OIL FACILITY (>400,000 GAL)  
 Notifier Type: Other  
 Caller Name: WILLIAM CONROY  
 DEC Investigator: LXZIELIN

Spiller: NICK – BAYSIDE FUEL OIL DEPOT  
 Notifier Name: WILLIAM CONROY  
 Caller Agency: GALLI ENGINEERING  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (631) 271-9292  
 Caller Phone: (631) 271-9292  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/05/2002 |                     | 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 was hired to do a phase 2 test  
 while doing testing contaminated soil was discovered on the site  
 property owner is victor allegretti 1776 shore parkway  
 brooklyn 11214  
 soil samples are being sent out for testing  
 caller will contact regional office with more info

**DEC Investigator Remarks:**

06/10/08 – LZ This spill has been consolidated with spill # 9810785 since they are related to this same property occupied by Bayside Fuel Oil Depot Company. See information about Spill #9810785 in the cabinet files. Especially, a report by a Cleaner Environment, dated 3/2/99 brings detailed information about contaminated soil at 267/285 Bond Street. 267 Bond Street is the

address of the office and 285 Bond Street is the address of the service garage on this same property belonging to Bayside Fuel Oil Depot Company. Both the spills refer to contaminated soil found outside those buildings; Spill # 9810785 refers to contaminated soil in connection to removed USTs; Spill # 0208144 is about contaminated soil found at undetermined location on the site

08/21/07 – Zielinski Spoke with Tom Gibbons; he said that the department would determine soon whether the site is accepted into the Brownfield Cleanup Program; he would copy me on the decision.

08–14–07 – Zielinski In his letter, dated August 7, 2007, (eDocs) Marcus Simons of AKRF asserts that the spill site has been accepted into Brownfield Cleanup Program, BCP # C224080. Tom Gibbons of DEC is the project manager.

07/05/07– Zielinski Spill #9810785 related to the the subject spill. See information about Spill #9810785 in the cabinet files. Especially, a report by a Cleaner Environment, dated 3/2/99 brings detaied information about contaminated soil at 267/285 Bond Street. 267 Bond Street is the address of the office and 285 Bond Street is the address of the service garage on this same property belonging to Bayside Fuel Oil Depot Company. Both the spills refer to contaminated soil found outside those buildings; Spill #9810785 refers to contaminated soil in connection to removed USTs; Spill # 0208144 is about contaminated soil found at undetermined location on the site

05/25/07 – Zielinski Sent a letter to Vincent Allegretti, Bayside Fuel Oil Depot Corp., 1776 Shore Parkway Brooklyn, NY, requesting information about a cause of the release and summarizing the cleanup activities, observations, post–excavation sampling results (if necessary), and also including contaminated material disposal manifests or any other documentation (i.e. invoices, bills, etc.) of cleanup activities must be submitted to this office no later than one month from the date of this letter,

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO contaminated soil letter sent/od/mt

11/14/03 TJD

Marcus Simons (AKRF) @ 646 459 3527 called today to inform DEC that AKRF has been retained by prospective purchaser to perform investigation in accordance with DEC directives. AKRF was given 30 additional days to submit an investigation work plan for this site.

3/28/05 – Austin – Reassigned from DeMeo to Zhao – site is a former MOSF – work done under VCP agreement? – review for closure – end

**Map Identification Number 166****MANHOLE 2590**

DEAN ST/4TH AVE

BROOKLYN, NY

**Spill Number: 0301545****Close Date: 05/15/2003**

TT-Id: 520A–0037–343

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1377 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: Other       | Notifier Name: CHRIS HOGAN                 | Notifier Phone: (212) 580-6763       |
| Caller Name: SEAN MCKEEVER | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: KMFOLEY  | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/12/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

on 5000 gals of water. clean up completed, construction needs to now be completed. con ed 148312.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #148312:

12-MAY-2003 04:10 HRS. FOD DEPT. SR FIELD OPER. REPORTS WHILE ON LOCATION M2590 FOR INSPECTION (FINDING FAULT) ON FEEDER 4B06 FOUND: APPROX. 1.5 GAL'S OF UNKNOWN OIL ON 5000 GAL'S OF WATER. ENVIR. TAG# 26168 PLACED. 1 LIQ. SAMPLE TAKEN FROM SPILL. CHAIN OF CUSTODY# BB-00688. SAMPLE TO BE TAKEN TO ASTORIA CHEM. LAB. CLEANUP PENDING TEST RESULTS.

UPDATE – 12-MAY-2003 09:20 HRS LSN# 03-03845, MATRIX: OIL/WATER TOTAL PCB: 1 PPM.

UPDATE @ 1700 HRS 5/12 C.LUGO ENVIROMENTAL OPS REPORTS STRUCTURE DOUBLE WASHED WITH BIO GEN 760 CEMENTED SUMP REMAINS IN PLACE PENDING COMPLETION OF CONSTRUCTION WORK

UPDATE 13-MAY-2003 04:30 THE 1700 UPDATE STATES THE CLEANUP WAS COMPLETE, HOWEVER THE ENVIRONMENTAL TAG WAS LEFT IN PLACE PENDING FIELD WORK.



**Map Identification Number 167** **MANHOLE 2591**  
 NW COR DEAN ST/4TH AVE

BROOKLYN, NY

**Spill Number: 0011724**

**Close Date: 06/13/2003**  
 TT-Id: 520A-0050-332

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1377 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: DEAN ST/4TH AVE  
 Revised zip code: NO CHANGE

|                                  |                                     |                                |
|----------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN         | Spiller: UNKNOWN – Unknown          | Spiller Phone:                 |
| Notifier Type: Responsible Party | Notifier Name: CHRIS NEVELLE        | Notifier Phone: (212) 580-6766 |
| Caller Name: CHARLIE MCCARTHY    | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763   |
| DEC Investigator: OKWUOHA        | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/31/2001 |                     | 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:**

UNK OIL IN MANHOLE – CONTAINED – SAMPLES TAKEN FOR OIL ID AND PCB – CLEANUP PENDING. #135308

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 1/31/01: 2 pints of unknown oil in manhole. No sewers or waterways affected. No active smoke or fire. Spill is contained.

**Map Identification Number 168** **VAULT 2983**  
 IFO 513 PACIFIC ST

BROOKLYN, NY

**Spill Number: 9910838** **Close Date: 06/17/2003**  
 TT-Id: 520A-0050-374

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1405 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11217

|                                 |                                            |                                      |
|---------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR ZAMBRIO                  | Notifier Phone:                      |
| Caller Name: MARK SCHLAGEL      | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE      | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/12/1999 |                     | 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:

UN-DIAPERABLE SHEEN ON 200 GAL. WATER. NO SEWER/WATERWAY. CON ED: 129274

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL E2MIS 129274

S. FULLER #37342 splicer network reports in v2083 f/o # 513 pacific st he found an undiaperable sheen on 200 gallons of water. he found the undiaperable sheen while checking and oil alarm. he could not pressure test or check oil level due to the 200 gallons of water in hole. there is a sump and sump pump in hole. he found sump pump turned off by oil minder. he check drain trap and found no oil in trap. he disconnected sump pump. he took a liquid sample and requested a 4-6 hrs priority for sample results. they will wait for sample results to come back for cleanup. placed e.s.tag # 08329. no parking anytime. cig m. schlagel notified 1405 hrs laz # 04425

12/12/99--2020hrs--lab results returned <1.ppm lab #99-12741

UPDATE: 12/28/99 - 1245 C. LUGO - 03594 - ENV. OPS., REPORTS STRUCTURE DOUBLE WASHED WITH SLIX. LIQUID WASTE REMOVED BY TANKER. SOLID WASTE REMOVED BY VACTOR. TAG # 08329 REMOVED. INCIDENT IS CLOSED. TJ - 50495

UPDATE 1/21/03 RECORDS SHOW UNIT WAS PRESSURE TESTED 4/10/2000 AND PASSED EV

**Map Identification Number 169** **213709; DEGRAW ST AND BOND ST** **Spill Number: 0814475** **Close Date: 09/19/2008**  
 DEGRAW ST AND BOND ST NEW YORK, NY TT-Id: 520A-0249-114

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1407 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: DE GRAW ST / BOND ST  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/18/2008 |                     | UNKNOWN        |                         |  |                     |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 3.00             | 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 170** **IMBRIALE RESIDENCE** **Spill Number: 0612117** **Close Date: 02/07/2007**  
 44 FOURTH AVE BROOKLYN, NY TT-Id: 520A-0048-234

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1412 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: 44 4TH AVE  
 Revised zip code: 11217

|                                   |                                           |                                      |
|-----------------------------------|-------------------------------------------|--------------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: MR. IMRIALE – IMBRIALE RESIDENCE | Spiller Phone: (718) 935–1414        |
| Notifier Type: Local Agency       | Notifier Name:                            | Notifier Phone:                      |
| Caller Name:                      | Caller Agency:                            | Caller Phone:                        |
| DEC Investigator: rvketani        | Contact for more spill info: MR. IMRIALE  | Contact Person Phone: (718) 935–1414 |

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/02/2007 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #2 FUEL OIL      | PETROLEUM      | 3.00             | GALLONS | 3.00               | GALLONS | SOIL                 |

Caller Remarks:

CUSTOMER OVER ORDERED AND THERE WAS NO WHISTLE FOR FILL:

DEC Investigator Remarks:


2/2/07 – Raphael Ketani. I called up Joseph Magro of Chief Energy (718) 438–6676 and he told me that there was no whistle on the vent pipe and so the oil came out onto the sidewalk – about 3 gallons. He said that the driver put down absorbent and that they are cleaning the sidewalk now.

I tried to get ahold of the owner of the property, but had to leave a message.

2/5/07 – Raphael Ketani. I finally reached the owner, Peter Rayo (718) 858–0702. I asked him about the spill. He said he wasn't aware anything had happened. He said he would call me back.

2/7/07 – Raphael Ketani. I called Mr. Rayo. He said that he spoke to his super. and everything is cleaned up. He said it was the super's fault as he ordered too much oil. Mr. Rayo said that the buildings had been owned by his son-in-law who did nothing to maintain them. He said the judge gave his law firm the buildings to maintain by court order in a matrimonial suit between his daughter and the son-in-law. He said he is stuck with the stupid super. He said that he will have a whistle put on the vent pipe so that the spill doesn't happen again.

Based upon the small size of the spill and my conversations with Joseph Magro and Mr. Rayo that the spill has been cleaned up, I am closing the case.

**Map Identification Number 171** **44 DELI**  
 44 4TH AVE

BROOKLYN, NY

**Spill Number: 0311774**

**Close Date: 01/20/2004**  
 TT-Id: 520A-0051-974

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1412 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Citizen  
 Caller Name: ANNYOMOUS  
 DEC Investigator: SMSANGES

Spiller:  
 Notifier Name: ANNYOMOUS  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/20/2004 |                     | 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:**

callers states that oil leaking from a deli, kids are around, subway nearby, caller states it is a hazard, but would not leave name or phone #.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND Sangesland did a search of NYC Tax Records for 44 4th aVe and found no such address (nothing even close)

Spill Closed

**Map Identification Number 172** **MANHOLE #2550**  
 210 DEAN STREET

BROOKLYN, NY

**Spill Number: 9905922** **Close Date: 12/03/1999**  
 TT-Id: 520A-0052-055

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1417 feet to the NNW

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 ZAMBRIO                  | Notifier Phone:                      |
| Caller Name: MARK SCHLAGEL             | Caller Agency: CON ED                      | Caller Phone: (212) 580-6763         |
| DEC Investigator: CAENGELH             | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/17/1999 |                     | 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:

1/2 PINT OF ABOVE MATERIAL DISCOVERED ON TOP 25 GALLONS OF WATER. SAMPLE TAKEN AND CLEAN UP PENDING TEST RESULTS. CON ED #127279. NO CALL BACK REQUESTED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Con Ed e2mis notes:

1/2 pint of unknown oil, lead joint with a diaper warped around it, he does not see oil coming from it on 25 gallons of water. No joint regulator in hole or any other oil filled equipment. No sump or sewer connections. Will wait for sample results before starting cleanup.

3C STR joint leaking at nipple. Which was previously expoxied. Cleanup can not be started until FDR. is identified.

Chem Lab Results: 101ppm, flush reports there is no sump in hole. Clean up completed at this time by D. Bankhead.

Liquids were removed by a (50-499) tanker. Solids were removed by hand and barreled. Structure was washed using BIO GEN 760, and all liquids were removed by the 50-499 tanker.

Waste was disposed of as hazardous waste.

**Map Identification Number 173** **210 DEAN STREET**  
 210 DEAN STREET

**Spill Number: 9507333** **Close Date: 09/18/1995**  
 BROOKLYN, NY TT-Id: 520A-0052-054

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1417 feet to the NNW

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

|                                        |                              |                                |
|----------------------------------------|------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN             | Spiller Phone:                 |
| Notifier Type: Responsible Party       | Notifier Name: KURSHNER      | Notifier Phone: (718) 802-5178 |
| Caller Name: STEPHEN ROMERO            | Caller Agency: CON EDISON    | 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 – 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 |                      |
|--------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/14/1995         |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled   | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM           | 1.00             | GALLONS                 | 1.00               | GALLONS             | SEWER                |

Caller Remarks:

CALLER STATES THEY FOUND TWO PINTS OF OIL IN MANHOLE, TESTED THE SEWER AND FOUND OIL INDEWER, IT APPEARS THAT THE OIL IN THE MANHOLE CAME FROM THE SEWER, UNK WHERE IT IS COMING FROM TO GET INTO THE DEWER, OIL BEING TESTED TO FIND OUT IF ITS PCB OR NOT AND WHAT TYPE OF OIL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 9/15/95: Mr. Roach, Con Ed CIG – says DEp notified. Steve Zalloughi – 900 ppm PCB in debris in manhole on 9/13. Cleaned out, placed in 55-gallon drums. Found leaking feeder, repaired – <2ppm PCB in dielectric oil. 9/14/95: After cleanup, Chem Lab was to do wipe test but oil had come into vault. There is a pipe going from floor of vault into sewer. The elevation of the vault floor is 6 to 8 feet higher than elevation of sewer. Saw staining in sewer but no free product. Zalloughi guesses that during storm event on night of 9/12 high flow in sewer carried oil slug up to Con Ed manhole. May be true, maybe oil came from illegal dumping into vault. Results on

oil samples pending. Pipe to sewer to be plugged with concrete. 9/18/95, 1425 hrs: REFERRED TO DEP, MARTIN AMBROSE.

**Map Identification Number 174** **RESIDENCE** **Spill Number: 0411142** **Close Date: 01/26/2005**  
 398 BERGEN STREET BROOKLYN, NY TT-Id: 520A-0040-623

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1440 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                 |                                              |                                      |
|---------------------------------|----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – UNKNOWN VESSEL            | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: DORIS ALEJANDRO               | Notifier Phone: (718) 622-1337       |
| Caller Name: DORIS ALEJANDRO    | Caller Agency: CITIZEN                       | Caller Phone: (718) 622-1337         |
| DEC Investigator: TJDEMEO       | Contact for more spill info: DORIS ALEJANDRO | Contact Person Phone: (718) 622-1137 |

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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/13/2005       |                     | UNKNOWN          | YES                     |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN MATERIAL | OTHER               | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |


Caller Remarks:

WATER IS FLOODING THE BOILER. THE WATER IS COMING IN FROM THE STREET. GOING INTO BASEMENT.

DEC Investigator Remarks:

call 311 – water is not a dec problem



**Map Identification Number 175** **510 SACKETT ST**  
 510 SACKETT ST

BROOKLYN, NY

**Spill Number: 0902825**

**Close Date: 02/06/2012**  
 TT-Id: 520A-0229-652

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1473 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: MAJOR OIL FACILITY (>400,000 GAL)  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: LXZIELIN

Spiller: KATE BRUNNER – UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: KATE BRUNNER

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 388-1525

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/09/2009 |                     | 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:**

Field tests revealed soil contamination at the above sight. MOSF 2-1220 Case Manager name: Leszek Zielinski Stipulation agreement that is in place: R2-20081209-603

**DEC Investigator Remarks:**

02-06-12 – LZ The 01-25-12 semi-annual well gauging report (eDocs) and the 02-02-12 request for spill closure (eDocs) show that during two-year gauging of the five monitoring wells at the site no free product was detected except the March 2011 event (less than 0.01 foot in MW-4). Soil contamination was evaluated in the February 2010 revised Site Assessment Report and Remedial Action Plan.

The spill case has been closed, and a spill closure letter sent to the facility owner.

04-28-11 – LZ The Annual Well Gauging Summary Report, dated March 18, 2011, prepared by AKRF, Inc. (eDocs) provides results of four quarterly rounds of well inspections. Five site monitoring wells were gauged for LNAPL; no LNAPL was observed in any of the wells in April, July, or October 2010. During both March gauging events, an immeasurable skim layer (less than 0.01 foot) of LNAPL was noted in MW-4. An oil-absorbent sock was placed across the water table in MW-4. AKRF will continue quarterly gauging in accordance with the Revised RAP. The next report to DEC will follow the March 2012 gauging.

09/29/10 – LZ The AKRF, Inc., report (eDocs), dated July 28, 2010, provides data from April and July gauging of monitoring wells. No free product was detected in any wells. Next report is due January 2011.

03/24/10 – LZ Reviewed the February 2010 revised Site Assessment Report (SAR) and Remedial Action Plan (RAP)(eDocs), prepared by AKRF, Inc. Approved the revised submittals and required that the gauging be performed for two years, and reports reflecting the results of it twice a year. NYSDEC may require that the site achieve more stringent SCOs than for industrial use if the site zoning is to be changed or development of the site is inevitable.

12/22/09 – LZ

The November 5th revised RAP (eDocs) includes advancing of two additional borings and installation of two monitoring wells. Soil from these borings would be analyzed for the presence of VOCs and SVOCs. On December 22th, AKRF performed two borings as provided in the revised RAP. A report summarizing December activities and soil analytical results will be submitted by January 31st.

10/23/09 – LZ I have reviewed the October 14, 2009, Remedial Action Plan (RAP), prepared by AKRF, Inc. The RAP proposes installation of a monitoring well in the area where significant contamination was discovered to monitor and remove encountered free-phase product. I disapproved the proposed RAP since it does not address adequately the visual and olfactory contamination detected in borings B-10, B-13, and B-14. A revised RAP should be submitted by November 27, 2009.

08/17/09 – LZ In her letter (eDocs) of June 15, 2009, Kathleen Brunner of AKRF asserts that a investigation report will be submitted by July 17, 2009.

08-11-9 – LZ DEC approved the site assessment report and in its August 11th letter (eDocs)required a remediation action plan be prepared and submitted by October 14, 2009.

**Map Identification Number 176**



**MANHOLE 56074**

510 SACKETT STREET

BROOKLYN, NY

**Spill Number: 0514992**

**Close Date: 04/17/2006**

TT-Id: 520A-0051-973

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1473 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: TIMOTHY PARKER  
 DEC Investigator: GDBREEN

Spiller:  
 Notifier Name: MS NEVILLE  
 Caller Agency: CON ED  
 Contact for more spill info: ERT DESK'

Spiller Phone:  
 Notifier Phone: (212) 580-8383  
 Caller Phone: (212) 580-8383  
 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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/28/2006        |                     | 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:

two quarts on 500 gallons water – ref 163561 – coming off 72 hour clock

DEC Investigator Remarks:

04/17/06 – See e-docs for Con Ed report detailing cleanup and closure. 04/17/06 – See e-docs for Con Ed report detailing cleanup and closure. 163561.

see eDocs.

**Map Identification Number 177** **UNION STREET SUBWAY** **Spill Number: 0201876** **Close Date: 05/22/2002**  
 **UNION ST/4TH AV** **BROOKLYN, NY** **TT-Id: 520A-0038-970**

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1486 feet to the S

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

|                           |                                          |                                      |
|---------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN  | Spiller: SAME – UNKNOWN FOR NOW          | Spiller Phone:                       |
| Notifier Type: Citizen    | Notifier Name: SAME                      | Notifier Phone:                      |
| Caller Name: TOM CONGDON  | Caller Agency: CITIZEN                   | Caller Phone: (212) 416-8468         |
| DEC Investigator: MCTIBBE | Contact for more spill info: TOM CONGDON | Contact Person Phone: (212) 416-8468 |

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/21/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled                                                 | Material Class                                               | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------------------------------------------------------|--------------------------------------------------------------|------------------|---------|--------------------|---------|----------------------|
| OTHER<br>The following material(s) was dropped or revised by the | OTHER<br>NYS DEC. Call Toxics Targeting for more information | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| OTHER PETROLEUM                                                  | UNKNOWN                                                      | 0                | GALLONS | 0                  | GALLONS |                      |

Caller Remarks:

COMPLAINT STATES THERE IS A OIL LEAKING FROM A CLOSET DOOR IN THE SUBWAY PLATFORM DOWN ONTO THE TRACKS. HAS BEEN DRIPPING FOR A COUPLE OF DAYS.CALL COMPLAINT

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE refer to 01-01798 & 02-01876.

**Map Identification Number 178**      **UNION ST STATION-NYCT**      **Spill Number: 0104798**      **Close Date: 02/05/2004**  
      UNION ST/4TH AV      BROOKLYN, NY      TT-Id: 520A-0038-910

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1486 feet to the S

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

|                                 |                                            |                                      |
|---------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: PETER HAID – HESS (FORMER MERITT) | Spiller Phone: (732) 750-7736        |
| Notifier Type: Affected Persons | Notifier Name:                             | Notifier Phone:                      |
| Caller Name: GEORGE BASSIL      | Caller Agency: NYC TRANSIT                 | Caller Phone: (718) 243-4581         |
| DEC Investigator: MCTIBBE       | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/03/2001 |                     | 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:

spill seepage from outside source into train station no clean up

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE Fingerprint indicates diesel. Seep almost directly under Hess station #32530 (Sacket), 204-222 Fourth Avenue, Bk Spill # 96-05719. See also 0201876. July 3, 2003 investigation report recieved. Contamination discovered around old remote fills, which are directly over the utility closet in the subway the is being impacted. Hess to install well and perform pilot to develop a RAP.

HESS HAS TAKEN RESPONSIBILITY FOR THE IMPACT TO THE SUBWAY TUNNEL. THE REMEDIATION FOR THE SPILL WILL BE CONTINUED WITH THE REST OF THE SITE UNDER SPILL # 96-05719.a

Map Identification Number 179

CANAL

GOWANUS CANAL, NEXT TO UNION ST

BROOKLYN, NY

Spill Number: 1509341

Close Date: 12/13/2015

TT-Id: 520A-0316-170

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1500 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL AT UNION ST  
 Revised zip code: 11231

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: HRPATEL

Spiller: KEITH LEA - TBD  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: KEITH LEA

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (315) 806-0456

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/13/2015 |                     | 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:

Keith Lea originally called in to National response center, EPA just following-up. Reported unknown 15' wide sheen on water. Unknown amount.

DEC Investigator Remarks:

12/13/15–Hiralkumar Patel. 4:39 PM:– received NRC (# 1135702) report. 4:49 PM:– spoke with Keith. he noted about 15 ft wide sheen on water, south of union street bridge. Keith mentioned that there was no sheen noted on north side of the bridge. he suspects release from bottom of the creek. 4:53 PM:– spoke with Coast Guard. they are responding and will call back with update. 6:29 PM:– received call from Coast Guard (718–354–4356). they visited site and noted only foamy substance on water, which is discharge from a nearby NYC DEP pumping facility. they did not notice any sheen on water.

case closed.

**Map Identification Number 180**      **UNION STREET BRIDGE**      **Spill Number: 0706319**      **Close Date: 08/19/2011**  
      UNION BRIDGE      BROOKLYN, NY      TT–Id: 520A–0051–944

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 1500 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: UNION ST BRIDGE  
 Revised zip code: 11231

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER      Spiller: PETER BURGER – NYC DOT      Spiller Phone: (646) 602–5850  
 Notifier Type: Other      Notifier Name:  
 Caller Name:      Caller Agency:  
 DEC Investigator: RVKETANI      Contact for more spill info: PETER BURGER      Contact Person Phone: (646) 602–5850

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/05/2007 |                     | OTHER          | 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:

BELOW WATER TABLE: FOUND DURING A GEO TECH BORING: FOUND DURING BRIDGE RESTORATION: SOME ODOR, APX. 30 FEET BELOW GRADE, ELEVATED VOC AND SVOC IN SOIL

DEC Investigator Remarks:

09/06/07–Vought–Called Peter Burger and left message to return call to DEC with owners info. 10/22/07–Vought–Received call and spoke to Burger. During geotech boring on western approach near western bulkhead, soil VOCs found at depth of 30' including benzene (1400ppb, ethylbenzene 10,000ppb), naphthalene (47000ppb). Groundwater at depth of 20' and soil contaminated below groundwater however no samples collected above groundwater as boring was geotech. STV is working with ADT and soil cuttings were drummed. Overall project requires Basis of Design Report for Union Street Bridge to be submitted to NYC. If bulkheads are reconstructed then soil contamination will be addressed. Geotechnical boring was not completed. No adjacent USTs but coal tar facilities across canal to the east. DEC requires : 1)delineation of soil and groundwater. Bulk fueling facility 500' to the north that has above ground UST. No further work will be performed until DOT authorizes 40 hour crew to perform additional geotech borings which will include additional borings on eastern approach. Berger will send address for contaminated soil letter.

01/14/08–Vought–Current file review by Vought. Received email from Burger on 10/22/07 and mailing address is: Mr. Balram Chandiramani, P.E. Director – Moveable Bridges New York City Dept. of Transportation 2 Rector Street – 5th Floor New York, NY 10006 Attn: Mr. Frank K. Kodah, P.E.

#### Project Manager

Phone: (212) 788–1774 Vought called Burger (646–602–5850) for update prior to sending CSL with above requirements. Vought sent out CSL with two month due date and cc to EP Burger. Vought received call from Peter Burger and no site activity since we last spoke. Vought faxed copy of CSL to Burger Fax:(646)654–1861.

01/18/08–Vought–Received call from John Kurre (NYCDOT Division of Bridges–212–788–2083 fax:212–788–1848). John looking to discuss site. Bridge goes over Gowanus Canal and borings done for geotech to examine possible bridge replacement. Soil contamination in middle of street and no NYCDOT petroleum facilities nearby. Right next to Bridge is Bayside Fuel Depot which maybe possible source. Site plan will be submitted to DEC to examine proximity to Bayside Fuel Depot and their possible source attribution and hence responsibility for further investigation.

6/24/10 – Raphael Ketani. I received the spill case in early June. I tried to contact Peter Burger (646) 602–5850 of STV, but could only leave a message. I tried to contact Frank K. Kodah, P.E., Project Manager (212) 788–1774, but I reached the NYC Dept. of Health. I tried to contact John Kurre of the NYC DOT (212) 788–2083, but the number was out of service.

I reviewed the NYC DOT 1/31/08 response letter to the DEC's 1/14/08 letter to Mr. Chandiramani of the NYC DOT. Mr. Kurre had explained that the DOT didn't have any oil storage facilities on site and didn't have any plans to do further soil borings. However, the Bayside Fuel Depot was next door. The STV report describing the one geotechnical boring, DN–B–01, was attached to the letter.

I drafted a letter to Mr. Chandiramani requesting an update regarding plans for refurbishing the bridge. The letter was sent to Randall Austin, Chief of the Spills Unit, for his approval.

The letter was approved and was sent out today.

7/1/10 – Raphael Ketani. The letter that I had sent to Mr. Chandiramani was received unopened. It was marked Forward Time Expired – Return to Sender. It is unknown what the problem was as, according to the 2008–2009 NYC Green Book, Mr. Chandiramani is still the director of the Movable Bridges section. I will send the letter again, but, this time, I will address it just to Mr. Chandiramani.

7/19/10 – Raphael Ketani. I received a letter today from Ajit Thakore, PE of the NYC DOT (212) 839–4108. He stated that the bridge reconstruction project is in the preliminary design phase. The plans will be submitted sometime in December 2010.

12/2/10 – Raphael Ketani. I spoke to Mr. Thakore. He said that the bridge refurbishment project has been delayed by 9 months due to budget issues. He said that he expects to receive the plans sometime during the middle of next year.

7/26/11 – Raphael Ketani. I tried to contact Mr. Thakore (212) 839–4108 regarding progress with the bridge refurbishment project, but I could only leave a message.

7/27/11 – Raphael Ketani. Mr. Thakore called me back. He said that the plans for the bridge have changed substantially. Now, the NYC OMD wants the NYC DOT to replace the bridge using a fixed construction design, not a draw bridge. The project is being reviewed by DOT staff and new plans are being drawn up. The project has to be coordinated with the Gowanus Canal superfund cleanup project which is scheduled to be completed during 2016. The construction is scheduled to begin 2019, barring objections by stakeholders and the general public during the review process.

8/4/11 – Raphael Ketani. I spoke to Mr. Thakore (212) 839–4108. I asked him whether the replacement of the bridge will involve the driving of piles and the digging up of substantial amounts of soil. Mr. Thakore said that there will be a lot of digging in order to install concrete foundations for the bridge. He added that the west foundation will be right in the area of the boring. I asked Mr. Thakore whether he could send the DEC some preliminary plans. He said that he had a completed design report and that he will send it by e-mail.

Mr. Thakore sent me a short informational document consisting of 4 pages. It wasn't a report, but rather a section of a report which described the state of the bridge, the impact to the community of closing the bridge and a little bit about the construction involved in replacing the bridge.

Ajit Thakore, P.E., Movable Bridge Group, NYC DOT, 55 Water Street, 4th Floor, NY, NY, 10041 (athakore@dot.nyc.gov)

8/19/11 – Raphael Ketani. I am closing the spill case effective today. The basis for closing the case is listed below: 1) the oil spill did not come from the bridge itself as it does not contain product. 2) as a utility, the bridge falls under the utility exemption whereby they are not required to remove the contaminated soil, nor specifically do environmental remediation for an oil spill, except if a piece of construction machinery or a vehicle happened to leak oil at the work site. 3) they are going to install concrete foundations at both ends of the bridge. So any contaminated soil that is found in the vicinity of the geotechnical boring will be removed anyway. 4) Mr. Thakore has been informed that he must make a wetlands permit application to the NYS DEC before work starts and that he must contact the Division of Environmental Permits in order to make application. He has informed the Department that the NYC DOT will do so in 2015 or 2016. 5) The Division of Environmental Permits has been informed by the Spill Prevention and Response Bureau that the Union Street Bridge project will take place and that Mr. Thakore has been informed that the NYC DOT has to approach the Division of Environmental Permits in order to make a wetlands application. 6) John Cryan, Regional Permit administrator, has informed Randall Austin, Chief of the Spill Prevention and Response Unit, that staff from his unit will look for the application or contact from the NYC DOT when the time comes to make an application in 2015 or 2016.

Later, Mr. Cryan sent me an e-mail that the NYC DOT sent in an application to replace the dolphins for the bridge, but not the whole bridge (applic. #2–6103–00757).



**Map Identification Number 181** **PRESIDENT STREET & THIRD AVE**



BROOKLYN, NY

**Spill Number: 0004300**

**Close Date: 10/17/2001**  
TT-Id: 520A-0045-271

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1503 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: PRESIDENT STREET / 3RD AV  
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
Notifier Type: Affected Persons  
Caller Name: TONY LOPEZ  
DEC Investigator: JHOCONNE

Spiller: UNKNOWN – Unknown  
Notifier Name: MR DONATONE  
Caller Agency: CON EDISON  
Contact for more spill info: TONY LOPEZ

Spiller Phone:  
Notifier Phone:  
Caller Phone: (212) 580-6764  
Contact Person Phone: (212) 580-6764

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/10/2000 |                     | 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:**

in manhole #2583 – 1qu unk oil in manhole – samples taken and clean up pending results – cin ed #132296 – UPDATE 7/11 @0225HRS MAY HAVE ENTERED A SEWER

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/10/00 1qt unknown oil on floor of manhole. 3 inactive drain exists in manhole. Sample returned <1ppm PCB. Adjacent sewer checked and found 4 pipe in the direction of manhole. There is product dripping onto floor. No free flowing water involved. 2gal product removed from structure.

7/11/00 Crews report completed washing out sewer lines to adjacent sewer 20' west of structure. Structure was double washed, drain is sealed. Only an ounce if oil (if any) came through drain. All liquids were contained and captured at base of drain pipe in sewer.

Inside sewer was dirt and brick floor. No free flowing water in sewer. Double washed structure with slix. No liquid waste. Solids removed by vactor. No leaking equipment.

**Map Identification Number 182** **IN DITCHLINE**  
 498 SACKETT ST

BROOKLYN, NY

**Spill Number: 1004835**

**Close Date: 01/19/2011**  
 TT-Id: 520A-0252-665

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1516 feet to the WSW

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: RWAUSTIN

Spiller:  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/29/2010 |                     | 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:

6 oz found in trench. Unknown source. Clean up pending lab results

DEC Investigator Remarks:

1/19/11 – Austin – Contamination found in front of Bayside Oil terminal (498 Sackett St.) which had spill remediation project (see # 0909613, closed) – Referred this event to Patel to determine if any further work needed under # 0909613 – Con Ed contained and cleaned up the spill in trench – see eDocs for more information – Spill closed – end

**Map Identification Number 183** **PRESIDENT STREET**  
 BETWEEN 3RD AVENUE/NEVINS

BROOKLYN, NY

**Spill Number: 0003302**

**Close Date: 05/05/2003**  
 TT-Id: 520A-0050-360

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1522 feet to the SW

ADDRESS CHANGE INFORMATION  
 Revised street: PRESIDENT STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE Spiller: TOM – BASIN Spiller Phone: (718) 366–6513  
 Notifier Type: Citizen Notifier Name: LORI TOTILLO Notifier Phone: (718) 858–4548  
 Caller Name: LORI TOTILLO Caller Agency: CITIZEN Caller Phone: (718) 858–4548  
 DEC Investigator: MXTIPPLE Contact for more spill info: LORI TOTILLO Contact Person Phone: (718) 858–4548

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/15/2000 |                     | OTHER          | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| HYDRAULIC OIL    | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

CALLER STATES HER DAUGHTER WAS RIDING HER BIKE AND SLIPPED ON TRANSFORMER OIL – SHE CALLED THE COMPANY FROM THE NAME ON THE DUMPSTER AND THEY WERE GOING TO TAKE CARE IT BUT HAVE NOT YET.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIPPLE 5/5/03 tipple update/ street spill nearly 3 years old. closed

**Map Identification Number 184** **VAULT 2083** **Spill Number: 9900667** **Close Date: 06/11/2002**  
 513 PACIFIC ST BROOKLYN, NY TT-Id: 520A–0042–332

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1525 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: MR DONOTONE Notifier Phone:  
 Caller Name: STEVE ROMERO Caller Agency: CON EDISON Caller Phone: (212) 580–6763  
 DEC Investigator: JHOCONNE Contact for more spill info: STEVE ROMERO 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/18/1999 |                     | 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: NO REMARKS GIVEN FOR THIS SPILL


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2MIS NOTES 5-03-99

4-18-99 0900 hrs. 1 oz. of unknown oil in sump pit on 5 gals. of water in V2083, no records to show sewer connection, crew checked plumbing, no oil release unit pressure tested, ok. Records show 197ppm, contained, no sewers or waterways affected. one sample taken on 4-6 hr. priority. Tga #06569 placed.

Lab seq#99-03955 <1.0

4-19-99 1300hrs. <1.0ppm cleanup completed and tag removed. Incident closed.

**Map Identification Number 185**      **VAULT 2083**      **Spill Number: 0101541**      **Close Date: 06/19/2001**  
 513 PACIFIC ST      BROOKLYN, NY      TT-Id: 520A-0040-017

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1525 feet to the NE

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

|                                  |                                     |                                |
|----------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN         | Spiller: UNK                        | Spiller Phone:                 |
| Notifier Type: Responsible Party | Notifier Name: CHRIS HOGAN          | Notifier Phone: (212) 580-6763 |
| Caller Name: CHARLIE MCCARTHY    | 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 – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 05/09/2001        |                     | 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:

Oil sheen in vault on 500 gal water. Tests taken cleanup pending.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY E2MIS NOTES:

5/9/2001: FOUND A UNKNOWN AND UNDIAPERABLE SHEEN BETWEEN TWO VAULTS ON 500 GALLONS OF WATER. OIL AS DISCOVERED WHILE DOING INSPECTIONS WITH DEP ABOUT WATER LEAKING INTO NEXT STRUCTURE. UNIT WAS NOT PRESSURE TESTED YET. THERE IS A SEWER CONNECTION IN VAULT, ALSO A CONCRETE SUMP AND PUMP THAT WAS DISCONNECTED. HISTORICAL RECORDS SHOW 13 PPM FROM 1973. ONE LIQUID SAMPLE WAS TAKEN.

9:20 HOURS: PRESSURE TESTED THE UNIT AND HELD PRESSURE.

5/10/2001: AROCHLOR 1260=<1.00 PPM

03:40 HOURS: WHILE ENVIRONMENTAL CREW WERE PUMING DOWN HOLE IN LOCATION, IT WAS DISCOVERED THAT THERE ARE 4 STRUCTURES TIED TOGETHER WITH STEEL DOORS IN BETWEEN. THE DOORS ARE OPEN AND WATER FROM ALL 4 ARE EMPTYING OUT IN STRUCTURE. DUE TO THIS CONDITION IT WILL NOT BE POSSIBLE TO PERFORM A 24 HOUR DEMINIMUS CLEANUP.

5/10/2001: 4:55 HOURS: CREW FOUND A 5TH STRUCTURE ON THE SAME LOCATION. TANKER ORDERED FOR 7 AM TO FINISH THE CLEANUP.

5/10/2001| 1730 HOURS: STRUCTURE CLEANED WITH BIOGEN 760 AND DOUBLE WASHED WITH SLIX. JOB 100% COMPLETE. NO LEAKING COMPANY EQUIPMENT.

Map Identification Number 186



VAULT 2083

513 PACIFIC ST

BROOKLYN, NY

Spill Number: 0000348

Close Date: 01/17/2002

TT-Id: 520A-0039-807

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 1525 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: STEVE PACE                  | Notifier Phone:                      |
| Caller Name: RICHARD ROACH | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE | Contact for more spill info: RICHARD 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/09/2000 |                     | 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:

sheen on 30 gals of water contained in manhole – clean up pending – con ed 130-820

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #130820 Notes:

4-9-00 0835hrs Found undiaperable sheen in sump pump pit with 30gal water in vault 2083. There is a sewer connection but there is no oil in it. Pump was manually disabled and pump was shut down upon arrival by oil minder. Vault was pressure tested OK and previous PCB count is 197ppm. One liquid sample taken.

4-9-00 1245hrs LSN 00-03432 <1ppm PCB

4-9-00 2025hrs Cleanup completed by double washing structure with slix. Liquid waste removed by tanker, solids by vactor. No leaking equipment. Sump sealed.

Map Identification Number 187



VACANT SITE  
520 ATLANTIC AVE

BROOKLYN, NY

Spill Number: 9614103

Close Date: 07/31/1998  
TT-Id: 520A-0041-953

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1562 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: SAME – SAME Spiller Phone:  
 Notifier Type: Other Notifier Name: SAME Notifier Phone:  
 Caller Name: GEORGE DESMARAIS Caller Agency: H2M GROUP Caller Phone: (516) 756-8000 ext. 0  
 DEC Investigator: MCTIBBE Contact for more spill info: MIRON ZOHAR Contact Person Phone: (212) 626-1165

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/04/1997 |                     | 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:

ABANDONED GASOLINE STATION TANK WERE DUG UP YEARS AGO AND DIRT WAS NEVER CHECKED FOR GAS SPILL.THEY GOT A LAB TEST BACK TODAY OF THE DIRT AND CAME BACK POSITIVE FOR GAS IN THE DIRT

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE SEE FILE.

**Map Identification Number 188** **ROADWAY** **Spill Number: 0908549** **Close Date: 11/02/2009**  
 287 BOND ST BROOKLYN, NY TT-Id: 520A-0234-014

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1570 feet to the WSW

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: UNKNOWN Notifier Phone:  
 Caller Name: Caller Agency: SHERIF GERGEF Caller Phone:  
 DEC Investigator: SFRAHMAN Contact for more spill info: SHERIF GERGEF 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 |         |                      |
|------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/29/2009       |                     | UNKNOWN        | NO                      |         | NO                  |         |                      |
| Material Spilled |                     | Material Class | Quantity Spilled        | Units   | Quantity Recovered  | Units   | Resource(s) Affected |
| #2 FUEL OIL      |                     | PETROLEUM      | 2.00                    | GALLONS | 0.00                | GALLONS | SOIL                 |

Caller Remarks:

oil spill to roadway and soil/clean up underway/please call Sherif on cell 917-769-0847

DEC Investigator Remarks:

11/02/09 Drove past the site on 10/29/09 evening. Minor quantity spilled on the street and on the sidewalk from unknown source. This is a mixed neighborhood, some residential and some commercial buildings. NYC Sanitation put down sand on the street. No fill line observed along the side of the building. Case closed. (sr)

Map Identification Number 189

N/R LINE

PACIFIC ST & 4TH AV

BROOKLYN, NY

Spill Number: 0608034

Close Date: 11/13/2006

TT-Id: 520A-0038-201

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1591 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: PACIFIC ST / 4TH AV

Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: JBVOUGHT

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: ABOVE

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

| Spill Date        | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |         | Penalty Recommended |         |                      |
|-------------------|---------------------|----------------|-------------------------|---------|---------------------|---------|----------------------|
| 10/14/2006        |                     | 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                 |



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**Caller Remarks:**

cleanup in progress – SUBSTANCE LEAKING THROUGH CEILING IN SUBWAY

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**DEC Investigator Remarks:**

10/16/06–Hiralkumar Patel. DEC Rahman spoke with Ms. Brown. as per Ms. Brown, initially it was thought that oil was coming through ceiling but later they discovered oil was on the rail track and was not dripping from ceiling. oil has been cleaned up properly.

10/20/06–Hiralkumar Patel. received fax from Rachel Kron from NYC Tansit. as per Ms. Kron they have removed about 180 gal of oily water from different part of track on 10/14/06. they found more oil on Wed. 10/18/06. took oil sample. oil is more viscous than #2 oil. they believe it coming through base of track floor.

11/3/06–Vought–Spill transferred from DEC Patel to DEC Vought. File review by Vought

Fax from MTA Office of System Safety (Rachel Kron 646–252–5777)–10/19/06.

Enclosed is the spill summary from the spill reported on Saturday October 14, 2006 and again observed on Wednesday, October 18, 2006 . Spill noted on tracks at Pacific and 4th Ave. (N/R line) in Brooklyn at 412am on Sat, 10/14. On track F1/Southbound local. Initially reported to OSS at approximately 11am as 2 and 1/2 gallons and adsorbents applied. At approximately 1:30pm OSS received a call stating there is 200ft of trough (3 inches deep) with oil/water in one area and 15 Ft of trough (2 inches thick) in another area with oil/water. The oil appeared to be brown in color similar to engine/hydrualic oil but more viscous than No. 2 oil. OSS responded by hiring Clean Ventures and recovered 180 gallons of oil/water mix via vacuum truck. On Tuesday night similar conditions were observed in the track. On Wednesday, OSS observed another 5 gallons on F–1 track and samples were collected in both the liquid form and on absorbent pads.

It is more viscous than No. 2 oil. There is no indication of the source of the material. There is no staining on the ceiling and no identifiable cracks in the walls in the area or on the tracks. Therefore, it may be seeping through the base of the track floor . Samples will be sent for analysis (for fingerprinting via GC as per subsequent email from DEC Brown).

11/3/06–Vought–Spill transferred from Patel to Vought. Vought sent email to Brown requesting current status and site visit (if necessary).

11/13/06–Vought–Received call and spoke to MTA DeLuca and once initial clean was performed by MTA problem did not reappear (seepage did not continue). As such DeLuca requesting no further action which was approved by Vought. If problem reappears, additional site visit will be performed and potential sources will be investigated by DEC. Spill closed by Vought.

**Map Identification Number 190** **MOSQUE**  
 552-554 ATLANTIC AVE

BROOKLYN, NY

**Spill Number: 0802555** **Close Date: 10/09/2008**  
 TT-Id: 520A-0215-939

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1606 feet to the NE

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

|                                   |                                        |                                      |
|-----------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: NYSHAZMAT - MOSK - CHURCH     | Spiller Phone:                       |
| Notifier Type: Fire Department    | Notifier Name:                         | Notifier Phone:                      |
| Caller Name:                      | Caller Agency:                         | Caller Phone:                        |
| DEC Investigator: hrpatel         | Contact for more spill info: NYSHAZMAT | Contact Person Phone: (347) 203-6886 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/05/2008 |                     | 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:

10- 55 GALLONS IN BARRELS AND MIXED WITH WATER AND WHILE SPLITTING TH TANK CAUGHT FIRE: SCENE UNDERCONTROL

DEC Investigator Remarks:

06/06/08-Hiralkumar Patel. visited site yesterday (06/05/08) at 4:45 PM. its six story commercial building. met with building owner Mr. Awad. Mr. Awad mentioned that they are converting to gas heating system and are removing 3000 gal #2 oil tank (which found unregistered). Mr. Awad hired P&T Home Improvement for required work and P&T hired PBG Construction to remove tank. Marvin from PBG removed leftover oil from tank and to remove sludge from bottom, he was cutting piece of tank using torch and fire broke out.

FDNY extinguished fire and due to oil fumes/smoke inside building, they cut power supply.

found oil/water mix inside tank and boiler room inside basement. as per Marvin tank is sitting on floor along foundation wall along Atlantic ave. and boiler is about 15-20 ft away from tank. fill/vent pipes running aboveground and found no sign of leak under these pipes. no information about supply/return lines as area around tank and boiler was flooded with oil/water and as no power in basement. owner sealed fill port.

NYC DOB Boiler division ordered to evacuate the building until they perform safety inspection of the site. Mr. Falnery from Boiler division asked owner to hire another contractor and asked not to allow PBG construction again for futher work (tank removal).

at the end of site visit, Boiler division asked owner to pump out oil/water from basement only, so they can perform safety inspection. NYC DOB Boiler division don't want any other work performed inside building until they inspect the building. tank must be removed once DOB inspect the site and approves further work.

visited site this morning (06/06/08). met with Ali, member of owner's corp. they hired Recovery Environmental. met Tom from Recovery environmental. asked him to remove oil/water only from tank/boiler room and to notify the department once they done. Tom will either collect oil/water into drums and store in building for later disposal or will collect it into vacuum truck.

received call from Tom. he mentioned that there is a water leak from main water line inside boiler room. Tom requested to turn off water supply. spoke with Ali. he asked for help to have water supply turned off.

spoke with Garcia (212-689-1520) at NYC DEP. he asked to contact Jemmy (718-391-7610/7615), incharge of boiler division in brooklyn area. spoke with Jemmy. he will send crew after 4 PM, as other crew members are busy.

NYPD is at site since 8 PM yesterday night to secure the site.

met Mr. Thein from OSHA at the site.

Islamic Brotherhood INC.

**\*\*property owner\*\*** Amin Awad President 265 Flatbush Avenue, Apt. 2 Brooklyn, NY 11217 PH. (718) 857-6311

Omar Ali Tresurer of Islamic Brotherhood INC. PH. (718) 469-4204

Jesus Morales

**\*\*owner's insurance company\*\*** Jesco Brokerage PH. (718) 499-2777

P&T Home Improvement **\*\*contractor hired by property owner\*\*** Waverly Palmer Ph. (917) 676-4876

PBG Construction

**\*\*sub-contractor hired by P&T home improvement, who was cutting tank.\*\*** Marvin Parsley Ph. (718) 322-8108 (O)

(718) 413-8872 (C)

John Flannery Badge #: 2234 NYC DOB Boiler Division PH. (212) 566-3839/5433/4916

Tom Curica NYC DOB ERT Ph. (212) 566-3415

Todd Hassold Recovery Environmental Ph. (973) 940-3144 (O)

(973) 896-6185 (C) Fax (973) 940-3146 email: thassold@recoverysrvs.com

Thomas Domke Recovery Environmental Services Inc. Ph. (973) 896-0895 email: tdomke@recoveryrvs.com

Jerry Recovery Environmental Services Inc. Ph. (732) 208-2306

Ali Mugbel member of board Ph. (718) 344-2103 (C)

Mercedes

\*\*NYPD officer whom met during visit on 06/06/08.\*\* NYPD Ph. (718) 915-4354

Kyaw Thein Industrial Hygienist OSHA Ph. (212) 620-3200 Fax (212) 620-4121 email: thein.kyaw@dol.gov

no PBS.

discussed with DEC Austin. Austin asked to visit site only after DOB boiler division gives ok after their safety inspection.

06/09/08-Hiralkumar Patel. visited site. met Tom from Recovery environmental. they removed all stuff from tank/boiler room. walked into boiler and tank room and found both room floors in good condition. no cracks noticed. no odors noticed during site visit. Tom mentioned that they pumped out total 1500 gal of oil/water from tank room, boiler room as well as from tank itself. as per Tom, tank had oil in it and 6-8 inches thick sludge at the bottom. asked Tom to seal all drums which are filled with contaminated material and asked to wait for DOB inspection prior to powerwash.

visited site at 2 PM. met Mr. Awad at site. he mentioned that inspector from NYC DOB boiler division inspected site before i reached to the site and DOB gave them ok to occupy the building again. gave Mr. Awad PBS registration form and asked him to register tank prior to any tank removal. met Mr. Anton, insurance adjuster. informed him the same.

Joseph Anton Anton Adjustment Co., Inc. Ph. (718) 641-5700 (O)

(516) 624-0541 (C) Fax (718) 641-5691

06/10/08-Hiralkumar Patel. discussed with DEC Austin and DEC Vought regarding investigation under tank, once tank removed. Austin mentioned that as no cracks found in floor anywhere else in tank and boiler room, he believes that tank must have installed on solid concrete and he doesn't believe any cracks in floor. DEC Austin asked to close the case once gets tank registered.

06/17/08-Hiralkumar Patel. received cleanup report from Recovery environmental.

06/24/08-Hiralkumar Patel. spoke with Mr. Awad about tank registration. he mentioned that tank has been removed from site and he doesn't know company's name who removed the tank. Mr. Awad asked to contact Omar Ali.

spoke with Todd at Recovery environmental. he didn't removed tank.

06/25/08-Hiralkumar Patel. visited site. tank has been removed. inspected visible area only in tank room (as no light in tank room) and found floor in good condition. no odors noticed.

received call from Ali. asked him to register tank. sent email to Ali (ahmedels@hotmail.com) with PBS form and instruction. spoke with Marvin from PBG construction, who removed the tank. this is the same company who was cutting tank when fire broke out. Mrvin mentioned that NYC DOB allowed them to remove tank (NYC DOB asked them not to enter into building again for tank removal after fire incident).

06/27/08–Hiralkumar Patel. received call from Mr. Davis, attorney representing property owner. explained him to register tank. asked him to provide PBS number to close the case.

Tarik Davis

\*\*owner's attorney\*\* Ph. (718) 783–6819 email: swatgus@msn.com

07/11/08–Hiralkumar Patel. received call from Abraham from mosque regarding tank registration. asked him to contact DEC Jacob with tank questions.

08/20/08–Hiralkumar Patel. discussed with DEC Austin and DEC Jacob regarding unregistered tank. both agreed to issue Notice of Violation.

visited site. met Mr. Awad at the site at 3:30 PM. issued Notice of Violation. Mr. Awad refused to sign NOV. left white copy of NOV to the site. settlement conference has been set for 09/25/08 at 10:30 AM.

08/27/08–Hiralkumar Patel. received message from Jerry from recovery environmental. spoke with Jerry at recovery environmental. he was contacted by mosque and claimed that further cleanup required by the department. explained to Jerry that the department requires registration of previous tank and thats why the department issued a notice of violation. and this is not regarding spill cleanup. Jerry will talk to mosque people.

10/09/08–Hiralkumar Patel. found tank registration for the site. PBS #L: 2–610927.

case closed.

**Map Identification Number 191**



**209681; ATLANTIC AVE; M 2594 (6B54)**  
ATLANTIC AVE; M 2594 (6B54)  
N/S ATLANTIC AVE 55' W/O 3 AVE

, NY

**Spill Number: 0890352**

**Close Date: 02/01/2008**

TT–Id: 520A–0218–199

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 1622 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: ATLANTIC AVE / 3RD 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: Unassigned 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/28/2008 |                     | UNKNOWN        |                         |  |                     |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0.25             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks:

M2594 FOUND ONE QUART OF UNKNOWN OIL SOAKED DIRT Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 192** **MANHOLE 2599** **Spill Number: 0000491** **Close Date: 01/16/2002**  
 ATLANTIC AVE/3RD AVE BROOKLYN, NY TT-Id: 520A-0037-202

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1622 feet to the NNE

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

Source of Spill: COMMERCIAL VEHICLE Spiller: NYC TRANSIT Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: WAINWRIGHT Notifier Phone:  
 Caller Name: JIMMY FOX 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 – 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/12/2000       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 2.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

UNK CAUSE – SPILLED INTO MANHOLE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #130867 Notes:

4-12-00 1410hrs While responding to trouble call of a Transit Authority truck which spilled diesel fuel onto street, found 2gal diesel fuel on top of dry dirt floor of manhole 2599. No sump, no sewer or waterways affected. Cleanup by vendor Clean Harbors to be arranged.

2330hrs Clean Harbors cleaned structure. 2yrds diesel soaked debris was removed. Structure was then washed down and liquid waste removed.

Map Identification Number 193

**PROCIDA REALTY**  
505 CARROLL STREET

BROOKLYN, NY

Spill Number: 0602894

Close Date: 10/20/2008  
TT-Id: 520A-0038-454

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 1643 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: rvetani

Spiller: MARIO PROCIDA – PROCIDA REALTY  
Notifier Name:  
Caller Agency:  
Contact for more spill info: MARIO PROCIDA

Spiller Phone: (718) 299-7000  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (718) 299-7000

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/15/2006       |                     | 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:

FOUND FLOATING PRODUCT IN A 550 GALLON UST TANK:

DEC Investigator Remarks:

Sangesland spoke to Marc Califano at Galli Engineering. The building was just purchased and the new owner wanted some work done in the basement. Soil borings were taken through the basement floor and groundwater was found with a sheen on it. They believe there is a 500 gal UST under the floor. This will be investigated in the next couple of days.

CSL was sent out to Mr. Mario Procida (owner)

7/14/06 – Raphael Ketani. I tried calling Mr. Procida (718) 299-7000 and Marc Califano of Galli Engineering (631) 271-9292, but could only leave messages. There is a PBS case #2-602516 showing an active 3000 gal. tank with #2 oil.

Mr. Califano called me back. He said that the GPR anomalie turned out to be a very old brick and mortar cesspool with feces and oil on the water, not a tank. He took a sample and sent it off to a lab for analysis. Once he gets the results back, he will know what to do with the water and oil. He said there is an AST and they will pressure test it. Presently, there are 6 boilers in this commercial building. Some work and some don't. Mr. Califano will send me a RAP.

7/17/06 – Raphael Ketani. I returned Mr. Procida's call (646) 201-0489, but could only leave a voice mail message describing what Mr. Califano and I talked about last friday, 7/14.

7/31/06 – Raphael Ketani. I received a call from Nick Pressly of Pressly & Associates, Inc. (607) 264-9521. He said that he is the environmental consultant for Mr. Procida. He said that Galli Engineering was working for Mr. Greco, the partner, but Mr. Procida is taking the lead. The company address is: 721 County Highway 54, Cherry Valley, NY, 13320. He mentioned that the building is slated for demolition and the soil is scheduled to be removed in 3 years. He asked whether DEC can wait 3 years for cleanup of the site in order to coordinate the 2 projects. I told him that the Spills Unit can't wait so long and that DEC wants a quick cleanup of the site. He mentioned that there is a 550 gal. UST that is filled with sand at the site, aside from the AST. I told him that soil borings will have to be done around the UST and analytical results sent to the DEC. He said he already had the results and will send them to me. I told him that the AST has to be tested, and if it passes, then I will just need the passing tank test report. If it fails, I told him, then I will need soil sampling around this tank, too. I told him that the water in the cesspool will need to be tested and that all of the information should be in an RAP. Mr. Pressly told me that he will put together an RAP and send it to me.



8/8/06 – Raphael Ketani. I tried calling Mr. Pressly, but could only leave a voice mail.

8/10/06 – Raphael Ketani. Mr. Pressly called me and said that he will send me the documents I need tomorrow. He said the RAP will follow next week.

8/16/06 – Raphael Ketani. I received the Phase I and Phase II Environmental Site Assessment reports yesterday. They were produced by Galli Engineering and were dated 1/5/06 and 4/18/06, respectively. The Phase II report indicates that there are no VOC exceedences for the 6 soil samples, but each soil sample has 7 SVOC exceedences, on average, of TAGM RSCOs. The SVOC exceedences are high for SB-5 and very high for SB-6, but the reason for this is not apparent from the soil descriptions in the report, nor from the soil core pictures. The groundwater results for BW-1 had 4 VOC exceedences and 3 SVOC exceedences, but they were not much above TAGM.

8/17/06 – Raphael Ketani. Mr. Pressly called to find out what DEC wanted in an RAP. I told him that I didn't see the need for soil digging based on the VOC and SVOC results alone. I told him that though the SVOCs were high to very high from SB-5 and SB-6, these were combustion products. Also, I told him that the groundwater contamination was not high enough to justify pumping it. Mr. Pressly added that there are a lot of old pipes in the boiler room which no one knows what they lead to or whether there is any free product in them. Additionally, he said that his contractor has already found oil in a pit he dug. I told Mr. Pressly that for these reasons there should be further investigation. He agreed and said that these items will be in the RAP.

8/28/06 – Raphael Ketani. I reviewed the 8/17/06 RAP from Pressly and Associates, Inc. I found it to be satisfactory. However, there was no mention of sampling the liquid in the cesspool. I will send a response letter requesting that sampling be done.

9/29/06 – Raphael Ketani. Mr. Pressly tried to call me. I returned his call (607) 264-9521, but could only leave a voice mail.

Mr. Pressly called me back and filled me in on what has been taking place. The progress was:

removed 4 layers of laid brick soaked with oil in the center of the area where they're working cesspool was 7' deep, pumped it out and cut and sealed a pipe that was feeding storm water found water 2' below floor tank test was done – vent pipe failed, will repair and retest – if fails, will do boring water and oil keep seeping in – already removed 18 drums full tested 2'X2' test pits around center area – no oil was a sheen on water in test pits – pumped center area and they dried up no idea where oil from – adjacent property? or when bricks laid? if tank found tight after repair, will dig 3 more feet down in center, total of 8 feet, and put in 6 well hit old bricks wall and found everything all black – old coal chute? water could be coming through a path via bricks or structures – don't know will put boring next to tank even if found tight center hole stayed dry for several days, then seeping started with oil and water building uses only gas

I suggested to Mr. Pressly to sample oil and water separately and send off to lab for fingerprinting to determine whether water is from water main (high chlorides) and whether oil is #6 from adjacent building using #6. He agreed to do this. I also told him that the solution may be to periodically pump out the water collecting in the well (8' deep pit) until is just water. He said he will think about this as \$60,000 has already been spent on the project.

10/25/06 – Raphael Ketani. Mr. Pressly called with an update:

boiler room was remediated – filled 20 drums with an oil/water mix dug 7 test pits in the floor under floor was 7 layers of

brick enlarged central hole in room to 20 feet to collect more oil dug down 4 feet below water table to facilitate collecting more oil tested the 2400 gal. tank with #2 fuel oil in the next room – pipes from tank to boiler failed badly – couldn't hold any pressure did boring next to tank – had 16" of oil in hole will pump out tank, remove tank and excavate soil as much as possible will submit proposal to Procida for tank emptying, removal, soil excavation and further remediation contractor has to leave to start another job on Rikers Island – I told Mr. Pressly that would be alright as long as things keep moving. He said he will send me an interim report for the work that has already been done. Mr. Pressly said that work will resume in January.

3/9/07 – Raphael Ketani. I tried calling Mr. Pressly (607) 264–9521, but could only leave a voice message.

3/12/07 – Raphael Ketani. Mr. Pressly returned my phone call today. He said that the tank had been cleaned out and will be removed soon. He said that all of the oil contaminated soil and material will be removed. His company was finally paid for all of the work and so the interim report will be sent soon.

4/10/07 – Raphael Ketani. I received the Interim Remediation Report dated 4/4/07 and received by DEC on 4/6/07. The report contained a log for the days that work was done, hand drawn plans for the boiler room at several different stages of boiler and equipment removal and site investigation, color pictures of what was found, analytical results, and a bill from Environmental Closures for all of the debris that was removed.

The soil analytical results were for TH–1 to TH–3, and TH–8. TH–2 was completely non–detect, and TH–3 and TH–8 had several hits each, but these were well below the RSCO limits. TH–1 had 6 VOC hits and 2 SVOC hits, but they were all below the RSCOs.

7/25/07 – Raphael Ketani. I tried to call Mr. Pressly (607) 264–9521, but could only leave a message. From my 10/25/06 notes, it was stated by Mr. Pressly that the work will resume in January.

9/28/07 – Raphael Ketani. The tank that was removed is still listed as in service. I received a call from Cristine Beaver of Dvirka & Bardilucci Consulting Engineers (516) 364–9890, ext 3056. She said her company is the consulting company for the NYC School Construction Authority and the SCA is thinking of buying the building. She wanted to know the status of the site. She said that she had some records and reports at her office, but it was very confusing. I explained to her what was going on. She said the oil tank has been cleaned out, but it is still there.

I called up Mr. Pressly and he said that nothing has happened because he hasn't been involved in the project for a while. I asked him about the cesspool. He said that it wasn't a cesspool, but merely a depression. I asked him about the oil in the holes. He said that it has been removed. He added that only the oil below the leaking tank wasn't removed. He suggested that the owners were looking for a remediation contractor and that I call Ryan Tunstall (718) 299–7000, ext 216 directly.

I tried to reach Mr. Tunstall, but could only leave a message.

10/17/07 – Raphael Ketani. I tried to reach Mr. Tunstall, but could only leave a message. I gave him one week to return my call, or else DEC will start to initiate some type of action.

I checked the PBS registration. The 3,000 gal. tank is still listed as in service.

The following items need to take place: 1) PBS revision to show the tank as removed 2) removal of oil below the former tank location with end point samples 3) removal of oil and contaminated soil and debris that may be remaining at site

10/22/07 – Raphael Ketani. I spoke with Mr. Procida and Sarah Williams (project manager for the development of the site). Mr. Procida asked that DEC hold off 1 year before requiring the removal of the contaminated soil that was below the tank. He said this was because there may be extensive contamination and it would be easier to get it when the building is down (he wants to convert the property to apartment housing). I told him that DEC wont wait so long for the property to be remediated. I told him that the tank has to be registered as removed, the contaminated soil has to be removed and end-points taken. He said that he will get Mr. Pressly to come back and do soil sampling where the tank used to be. If the contamination is not extensive and deep, then he will have it removed very soon. He asked that I give him some time to have the sampling done, the analytical results returned and a determination made as to what will happen. I told him that will be alright. I also told him that any open wells should be checked for more returning oil. He said this will be done.

Mr. Pressly (607)264–9521 called me back. He said that Mr. Procida contacted him to do the work of investigating the soil that was under the tank. He said he will put together the proposal to Mr. Procida and that, hopefully, he will be able to start soon.

11/6/07 – Raphael Ketani. I tried to contact Mr. Pressly, but could only leave a message. The tank is still listed as in service.

Mr. Pressly called me back. He said that Sarah Williams, the company's attorney, called him and asked for his work proposal. He said that he will correct the PBS and submit his proposal by sometime next week.

11/7/07 – Raphael Ketani. Mr. Pressly (607) 264–9521 called to say that geoprobing will begin at the site on 11/16/07.

I received a letter from Sarah Williams, Esq., of 505 Carroll Street Development Group, LLC. Attached to the letter was a copy of tank removal/abandonment affidavit from A.L. Eastmond.

11/15/07 – Raphael Ketani. Mr. Pressly called to say that he filled out the PBS form and was sending it in with a check.

11/20/07 – Raphael Ketani. Mr. Pressly called with an update. He said he put in a boring near the door to the boiler room. He did borings south of the first one and found oil at two locations in the soil at 33' and 63' away, but not further from the first boring at 114' away. Then he did boring PB–5 and found oil. There was oil at 30' from PB–5, but not at 130' away. The water table is at 3' to 5' below the basement floor. Mr. Pressly said that it's a big, old oil spill – a huge spill – and that the best way to clean it up would be to dig it up after the building is torn down. He said he thought that because of the high water table, the foundation was constraining the oil contamination. I asked him how long will it be before the building is demolished. He said 12 to 18 months. I told him Spills can't wait that long. He said he will talk to the owners of the site and see what their plans are.

12/3/07 – Raphael Ketani. I checked the PBS registration. It still shows the tank as active.

12/14/07 – Raphael Ketani. Today I received a letter report dated 12/11/07 from Pressly & Associates regarding a soil investigation of the site. I reviewed the report. The soil analyticals were below TAGM, with the exception of total xylenes for SB–1. SB–2 was a composite sample. SB–3 was never tested for. SB–4 was broken in transport.

12/17/07 – Raphael Ketani. I tried to contact Mr. Pressly about the report, but could only leave a message.

12/18/07 – Raphael Ketani. I spoke to Mr. Pressly and asked him about the sampling that was performed. He said that SB–3 looked a

lot like PB-2 in the soil cores. So he didn't send off a sample for SB-3. I asked him why he did a composite of SB-2 and SB-5. He said that both soil cores looked equally contaminated. I told Mr. Pressly that, in the future, a sample should be sent off from each boring that is done whether or not they look the same during a visual inspection. I told him this is how DEC wants the sampling done. He said he will do this in the future.

I told Mr. Pressly that DEC wants the oil to be remediated now, not in 2009. I told him his company can either arrange to have it dug out or do soil treatment. He said that soil treatment would be the preferred method as there are rows of shelves with large heavy fabric rolls in the building. The site is an active fabric warehouse and the rolls can't be moved anywhere. I told him this is fine and to send a remediation plan for DEC approval. He said he will.

I sent a letter to Sarah Williams, Esq. explaining that soil remediation has to take place now, not in 2009, and that the tank has to be listed as closed and removed.

12/24/07 – Raphael Ketani. I received a copy of the PBS registration form for the 3000 gal. tank. In an attached letter to me, Ms. Williams stated that the signed form went to Albany PBS.

1/2/08 – Raphael Ketani. I received a FAXed copy of a letter Ms. Williams had sent to Albany DER for registering the tank as removed, along with a change in ownership for the site. This is a response letter to DER returning the PBS application as incomplete. Her original PBS application was returned as it was missing ownership information, the federal tax I.D., the date of tank removal and documentation.

1/8/08 – Raphael Ketani. Mr. Pressly (607) 264-9521 called regarding how many soil samples to take after the soil treatment solution has been injected. He said that he is using RegenOx. The company supplying the chemical told him it takes only 3 weeks to break down the oil. I told him that the longer the chemical is allowed to react, the lower the contamination concentrations will be. He said he will do 6 treatment confirmation borings. I told him that sounded fine.

1/11/08 – Raphael Ketani. Today I received a short cover letter with a copy of the corrected PBS registration attached showing that the 3000 gal. tank is listed as closed and removed.

1/15/08 – Raphael Ketani. I spoke to Mr. Pressly today. He told me that the owner gave the go-ahead to do the RegenOx injecting. The owner wants to move things along quickly. So it will happen very soon. He intends to do 1 round of groundwater sampling shortly after the RegenOx is injected.

Mr. Pressly also sent me the RAP for the RegenOx injections. The only comment I had was that he should test the soil samples via methods 8260 and 8270, not STARS.

1/24/08 – Raphael Ketani. Mr. Pressly e-mailed me today that soil excavation will start the week of 2/4 (weather contingent). RegenOx will be added to the excavated soil at this time. On 2/28, drilling will begin and so will RegenOx injections.

2/4/08 – Raphael Ketani. I received an e-mail from Mr. Pressly stating that the excavation of the contaminated soil will take place through to the end of the week. Also, he stated that drilling and injection of the solution will take place from 2/25 to 3/7/08.

2/29/08 – Raphael Ketani. Mr. Pressly called to state that solution injection has been taking place all this week and will

continue into next week.

3/27/08 – Raphael Ketani. Nick Canonico of NOVA Consulting (718) 343–4440 called to inquire about the site. He said that he was hired by a potential buyer and that he is trying to find out as much as he can about it. I let him know a few of the details regarding the contaminated soil and groundwater.

3/28/08 – Raphael Ketani. Mr. Pressly (607) 264–9521 called me. He said that they will take 6 soil samples during the first week of April to see how well the oil was broken down. He mentioned that they did the first injections at the perimeter of the oil pool in the subsurface and then worked inwards. The injection holes were 10 feet apart. Fifteen thousand gallons of solution were used. When they got to the location of the source, the oil started coming out of the drill holes. However, he said it was not enough to collect. He will start the 6 borings on April 1, 2008. I told him I will be there to see the work at 10AM on April 1.

4/1/08 – Raphael Ketani. I made the scheduled site visit and met Nick Pressly of Pressly & Associates, Inc., and Nick Canonico of NOVA Consulting (cell (516) 244–4069). Mr. Pressly showed me a map he had drawn showing about 80 solution injection points and some refusal points. He showed me around the two level warehouse that stores rolls of fabric. I could see the white caps of the injection wells. He showed me the area where the tank used to be. There was crystallized RegenOx at this site. He showed me where the soil had been excavated in the boiler room. The work was taking place on the lower level. Mr. Pressly explained that the geoprobe company was coming to do confirmatory soil borings to see how well the RegenOx dissolved the oil.

The drilling company arrived and did one boring for Mr. Pressly and I. There were broken up pieces of the concrete floor and about 6 inches of sandy, gravelly soil. The soil was wet and oil stained. The oil odors were strong. Mr. Pressly stated that he will have the crew do about a dozen or so confirmatory borings. I asked him why he was doing the borings after about 4 weeks from the date of injection. He said that RegenOx recommended sampling after 3 or 4 weeks. They told him that the solution loses effectiveness after that time. He said he planned on another round of treatment if the rest of the confirmatory samples looked as bad as this first one. We planned out a few more confirmatory boring locations and after that I left.

Mr. Pressly sent me an e–mail later in the day. He stated that the boring he did just outside the lower level garage door entrance was free of product.

4/28/08 – Raphael Ketani. Mr. Pressly called to say that the second round of treatment solution injections took place last Friday, 4/25/08. He said that he double dosed the worst areas – next to the tank pit and next to the elevators. The injection process was successful.

5/21/08 – Raphael Ketani. Mr. Pressly sent me an e–mail that the confirmatory soil sampling round for the second round of treatment solution injections will start on 5/27/08. He also asked for an approval letter for the 1/14/08 RAP that DEC said was approved via an e–mail.

I sent the approval letter today.

5/27/08 – Raphael Ketani. Mr. Canonico called to ask what would close the spill case for DEC. I told him that the soil end point results and the groundwater results would have to be about at the TAGM limits or below. He said that Mr. Pressly is taking the end point samples today.

5/30/08 – Raphael Ketani. Mr. Pressly sent an e–mail today requesting confirmation that DEC wanted groundwater samples to be

taken. I responded back that we did want new groundwater samples taken in the worst areas as the last set of groundwater data is from 2006. I told him that data is old and we need to see what the present levels of contamination are in order to have a basis that there is no threat from the groundwater.

I also checked the PBS registration (#2-602516). It shows the tank as closed and removed.

6/25/08 – Raphael Ketani. I received an e-mail from Mr. Pressly regarding remediation progress at the site. The e-mail stated that on 5/27/08, two soil samples from the eastern side of the plume exceeded TAGM limits. They vacuumed out free product from the eastern wells that are in the vicinity of the former tank location and did a third round of RegenOx injections. The free product didn't return during the week. Mr. Pressly recommended doing another round of confirmatory soil borings within the eastern plume and groundwater sampling. I concurred in my response e-mail that DEC approves the additional sampling.

I spoke to Mr. Pressly (607) 264-9521. He said that they will go back on 7/17/08 to collect new soil samples and groundwater samples.

7/14/08 – Raphael Ketani. Mr. Pressly called today. He said that it's been a month since the third round of treatment solution injections took place. So they will do confirmatory soil sampling in the former tank on Friday. He said that they had injected 5000 gal. of solution and they believe the contamination is below TAGM now.

7/23/08 – Raphael Ketani. Yesterday Mr. Pressly sent me the analytical results for the third treatment round confirmatory soil samples and one groundwater sample. I reviewed the results. The groundwater sample from Well #64 had hits in the hundreds of ppb for 8 VOCs and 1500 ppb of 2-methylnaphthalene, with 2 other SVOCs in the hundreds of ppb. Samples T-1 and T-2 had results that were below TAGM. Sample T-3 had 4 VOC hits up to 30,000 ppb, and a 2-methylnaphthalene hit of 115,000 ppb.

I sent Mr. Pressly a letter stating that more water should be removed from well #64 and that another treatment is necessary for the soil at T-3.

8/1/08 – Raphael Ketani. David Sweeney of PDS Carroll Street, LLC called me up (718) 768-6726. He said that his company just bought the property. He said that they buy commercial/industrial properties and preserve the structures without developing them. He said that his company is in contact with Mr. Pressley and they are pursuing the cleanup of the site, as per DEC's instructions.

8/27/08 – Raphael Ketani. Today I received the 8/25/08 Remedial Action Plan which was produced by Pressly & Associates and submitted by Sarah Williams, counsel for Procida Realty. The plan gave a history of the installation of the solution injection wells and the levels of soil contamination that were found after each round of treatment. The report concluded by stating that a fourth round of soil treatment will be conducted within the former tank area, and that confirmation soil and water samples will be taken after the fourth round. Also, the other injection wells that were installed outside the tank area will be abandoned. The report contained manifests for soil that was removed and soil and groundwater analytical results reports for the tank grave sampling, sampling after each treatment round, and a sample of the groundwater.

10/20/08 – Raphael Ketani. I received the analytical report for the groundwater at well #64 and the soil at T-3 (now called S-1). The groundwater had 4 VOC hits in the double digits (up to 97 ppb) and 4 SVOC hits up to 440 ppb of phenanthrene. The only SVOC of significance was naphthalene at 200 ppb. Sample S-1 had 11 combined hits of VOCs and SVOCs. The only exceedences were total xylenes at 1680 ppb. 2-methylnaphthalene was at 11000 ppb, but the RSCO limit is 36,400 ppb.

I spoke to Mr. Pressly (607) 264-9521 about the results. I told him that the DEC didn't see the need to do additional work at the site based upon the latest soil and groundwater analyticals. I told him that DEC is closing the spill case. He said that he will send a closer report. I told him that DEC will review it when it is received and E-doc it, but that we are not holding up the closing of the spill case as we feel there is enough information to do a closure right now. He said that he will send the report soon.

Based upon all of the sets of analytical results submitted by Pressly & Associates, and the closed PBS case, I am closing the spill case.

**Map Identification Number 194**      **VERIZON**      **Spill Number: 9314103**      **Close Date: 04/14/2003**  
 318 NEVINS STREET      BROOKLYN, NY      TT-Id: 520A-0051-956

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1644 feet to the SW

**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: SCOTT ALNWICK             | Caller Agency: IS. TRANSPORTATION | Caller Phone: (718) 821-6900 |
| 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/02/1994       |                     | 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:**

LOOKS TO BE PROBLEM WITH FILL BOX SPILL ON GRAVED AT FILL AREA - TO VAC UP & DO FOLLOW UP CLEAN UP.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE refer to 9207367.

**Map Identification Number 195** **318 NEVINS STREET**  
 318 NEVINS STREET

BROOKLYN, NY

**Spill Number: 9208840**

**Close Date: 10/30/1992**  
 TT-Id: 520A-0051-955

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1644 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: LEROY HYMAN  
 DEC Investigator: KSTANG

Spiller:  
 Notifier Name:  
 Caller Agency: NYTEL  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 488-6075  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/30/1992 | 10/30/1992          | OTHER          | UNKNOWN                 |  | NO                  |  |


| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SURFACE WATER        |

Caller Remarks:

OCURRED WHILE TESTING OIL WATER SEPERATION DRAIN SYSTEM OIL WENT TO BOOM DELAYED SINCE YESTERDAY,MECHANICAL PROBLEM HAS FIXED PROBLEM NO MORE LEAK ONLY 2 GALS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 196** **VERIZON**  
 318 NEVINS STREET

BROOKLYN, NY

**Spill Number: 9207367**

**Close Date: 06/04/2015**  
 TT-Id: 520A-0051-954

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1644 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE



|                                        |                              |                              |
|----------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: VERIZON             | Spiller Phone:               |
| Notifier Type: Other                   | Notifier Name:               | Notifier Phone:              |
| Caller Name: DONNA HYMES               | Caller Agency: LEXICON ENV   | Caller Phone: (215) 344-3380 |
| DEC Investigator: JAKOLLEE             | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/24/1992 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |        | Quantity Recovered |        | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
|                  |                | Units            |        | Units              |        |                      |
| GASOLINE         | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | GROUNDWATER          |

Caller Remarks:

GASOLINE DISCOVERED IN WELL NEAR TANK 2K GASOLINE WILL TEST NEXT WEEK 4K GASOLINE DOUBLE WALL, FIBERGLASS WILL CHECK LEAK DET-SYSTEM AND SPACE 2K DEISEL WILL TEST NEXT WEEK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN transferred from tang/sullivan to tibbe.

see also 9314103 and 0306012 at the same location.

09/23/03 Transferred from Tibbe to Sun

10/01/03 Joe Sun of NYSDEC spoke to Jeff Bohlen of Envirotrac (Consultant to Verizon) regarding the removal of two (2)x4000 gallon FRP USTs, which are scheduled to be removed today, 10/01/03. J.Bohlen stated that they will take the end samples next Tuesday or Wednesday . He will call again to confirm the time and date for DEC people to be at the site to witness the soil sampling.

10/02/03– Sun– Faxed letter to John Quatralo of Verizon and Jeff Bohlen of EnviroTrac requesting the area to be excavated in conjunction with the tank removal activities currently progressing on site. Soil excavation will remove the source of the groundwater contamination, and accelerate the remediation of the spill site. Since source material exists under the sidewalk, an attached letter can be used to expedite the DOT permit acquisition.

10/03/2003–Sun–Spoke with John Quatralo of Verizon about excavation of contaminated soils at 318 Nevins Street. He stated that he agrees with DEC’s recommendation to excavate the area on south side of Union Stret. Per DEC’s request, Verizon will proceed to expedite the DOT permit acquisition immediately. We will meet next week at the site to further survey the facility when

Envirotrac starts to take end samples.

10/7/2003–Sun & Vought visited the Verizon's site and met John Quatralo of Verizon and Jeff Bohlen of Envirotrac. At the time of our visit, one 4000 gallon gasoline FRP UST was already removed. Based on our discussion, Verizon will take one end sample for every twenty five (25) feet on each side wall and one ground water sample on the bottom of the tank. The extent of excavation will be based on the PID readings. The analysis of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) will be performed using EPA Methods 8260 & 8270, respectively. Verizon will excavate another 4000 gallon fiberglass coated steel UST (diesel tank) on 10/9/2003.

1/5/06: Case reassigned to Andersen. Reviewed the quarterly report for April – June 2005. There is a strong decrease in contaminants by natural attenuation. Max BTEX 2,855 (MW8) and max MTBE 110 (MW 8 and 9).

1/12/06: Reviewed quarterly third 2005 quarterly report. Increase in contaminant concentration in the hotspot (MW–8 and MW12). Wait one more quarter and send and RAP required letter. Max BTEX 6,791 ppb (MW8) and max MTBE 145 ppb (MW8).

2/9/06: Reviewed fourth quarterly 2005 report. Fluctuating concentrations in MW–8. Max BTEX 3991 ppb and max MTBE 137 ppb. Sent RAP required letter.

4/6/06: RAP approved. Two closed-in-place 2,000 gallon tanks will be removed and soil excavated.

4/27/06: Meeting with Verizon, NYSDEC, and EnviroTrac. Two closed in place tanks will be removed. There is old fill material and concrete remnants of old buildings in the ground. This site is adjacent to the Gowanus Canal.

5/4/06: Access letter sent to envirotrac for MTA permit.

5/11/06: Received first quarterly 2006 report. Excavation and tank removal planned for 5/15/06. Max BTEX 4,348ppb (MW8), max MTBE 61 ppb.

8/25/06: One 2,000 gallon diesel and one 2,000 gallon gasoline previously abandoned USTs were removed in May 2006. Impacted soil was removed to limits of excavation (tieback wall of gowanus canal and retaining wall). A petroleum sheen was seen in water in excavation and 838 gallons of was were removed with a vacuum truck. Two endpoint samples collected, no VOC exceedances, some sVOC exceedances. Two monitoring wells were installed in the excavation (MW16 and MW17). Groundwater sampled on 6/15/06. Max BTEX 3,806 ppb in MW8, max MTBE 27ppb in MW17. Third quarter 2006 gw sampling scheduled for September.

11/27/06: Received July – September 2006 update report. Wells sampled on 9/11/06. Max BTEX 5,164 ppb in MW8. Fluctuating gw concentrations. This is the second sampling event since source removal. An RAP may be required after next sampling event.

2/22/07: Reviewed update report. Wells sampled on 12/15/06. Max BTEX 1,648 ppb (MW8), max MTBE 46 ppb (MW17). Local treatment of MW8 may be required if it does not naturally attenuate.

5/24/07: RAP required for groundwater treatment of MW8. Due 7/5/07.

7/6/07: Received RAP for MNA until the end of 2007. At that time, if the level of contamination warrants remedial action, the feasibility of chemical oxidation in the area of mw8 will be evaluated .

8/30/07: Reviewed update report. Wells sampled on 6/8/07. Max BTEX 833 ppb (MW8), max MTBE 120 ppb (MW17). MNA until fourth quarter 2007.

7/2/08 – Carlson: Reviewed January – March 2008 update report. Wells sampled on 3/26/08. Max BTEX 1,848 ppb (MW8). Report states a workplan will be submitted under a separate cover. Emailed Tom Bosshard – what is the expected workplan submittal date.

7/3/08 – Carlson: Received email from Tom Bosshard. RAP will be submitted by July 31, 2008.

8/6/08 – Carlson: Approved Remedial Work Plan for the use of Regenox. Regenox will be injected into four new injection wells in the sidewalk adjacent to wells MW8 and MW12.

8/7/08 – Carlson: Received email from John Quatrala: Labor negotiations are ongoing and the union is working without a contract since August 3, this may drag on for some time. That said, I am still trying to get the work done before the end of the month and will advise as to the actual scheduled date.

8/25/08 – Carlson: Received OMMP report dated 8/25/08. Injection well installation scheduled for 9/9/08. Received email from Tom Bosshard : Please note that baseline monitoring for parameters outlined in the OMMP will be conducted during the third quarter ground–water sampling event, which will be conducted during the week of September 8th. We expect to conduct the RegenOx injection in late September or October, prior to the fourth quarter ground–water sampling event scheduled for December.

Reviewed April through June 2008 Update Report. Wells sampled on June 20, 2008. Depth to water 4 – 9 ft. Maximum BTEX concentration 12,370 ppb (MW8).

10/17/08 – Carlson: Reviewed July 2008 – September 2008 Update Report. Wells sampled on 9/7/08. Maximum BTEX concentration 720 ppb in MW12. Six injection wells installed and Regenox injected in September 2008. Monitoring wells MW8 and MW12 will be sampled in October 2008 to evaluate Regenox effectiveness.

3/5/09 – Carlson: Reviewed October – December 2008 Quarterly Report. Regenox injected in November. Spike in MW8 may be from dissolution resulting from Regenox. Regenox injection planned again in May 2009.

5/4/09 – Carlson: Reviewed update report. General decrease in contaminant concentrations. Another regenox injection planned in may 2009.

8/20/09 – Carlson: Reviewed April 2009 through June 2009 Update Report. A third injection event was performed in May 2009. BTEX,TVOCs are still high in MW8.

12/18/09 – Carlson: Reviewed update report. EFR planned on December 10 to recover contaminants desorbed by Regenox.

2/19/2010 – Carlson: Reviewed update report. EFR conducted in December 2009 prior to December sampling event. Impacted groundwater remains in MW8. Another EFR planned prior to March sampling event.

5/13/2010 – Carlson: Reviewed update report. EFR on 3/3/2010. Wells sampled on 3/30/2010. Low dissolved concentrations. Another EFR event planned prior to June sampling event.

8/27/2010 – Carlson: Reviewed April 2010 through June 2010 Update Report. EFR conducted from MW8. Spike in concentration in MW8. Quarterly EFR and groundwater sampling to continue.

11/9/2010 – Breen. July through September Update report received from Environtrac. EFR extraction at MW-8 on 9-7-10. Next event scheduled for December.

2/17/2011 – Breen. Paper copy of October-December 2010 Update rpt received from Environtrac.

08/08/11: This spill case transferred from G. Breen to J. Kolleeny. Reviewed Update Rpt for Jan. thru March 2011 by EnviroTrac, submitted on 5/9/11 (in eDocs). Rpt gives results of 3/29/11 GW sampling event. High levels of contam continue to persist in MW-8, which had 7,410 ug/L total VOCs (down from 13,031 ug/L in Dec. 2010). Off-site up-gradient well MW-11 had 343 ug/L tVOCs (up a little from 322 ug/L in Dec. 2010), and up-gradient on-site well MW-12 had 401 ug/L tVOCs, up from 320 ug/L in Dec. 2010; contam in both MW-11 and MW-12 is primarily benzene (320 ug/L benzene in MW-11; 400 ug/L in MW-12). Rpt states that EFR events will continue at MW-8 on regular basis, with next EFR event scheduled for June 2011, and GW sampling to be conducted 2 or 3 weeks after that. Spoke with Tom Bosshard of EnviroTrac, who mentioned they found an unknown monitoring well across Union St. from MW-8, and wondered if I knew who installed it and if it would be OK for them to sample it for addtl up-gradient GW data. I could not find a nearby open spill case, but told Tom I see no reason not to sample well. I suggested that they should measure depth to bottom of well and determine screened interval to make sure well will provide reliable data. He said they would. Changed site priority ranking to P2, because site is in post-injection monitoring phase. – J. Kolleeny

03/16/12: On 3/13/12, got phone message from Gavin Zollo of EnviroTrac asking that I review proposal in Sept. – Dec. 2011 Update Rpt to remove a number of monitoring wells from quarterly sampling program. I reviewed EnviroTrac's Update Rpts for April-June 2011, July-Sept. 2011, and Oct.-Dec. 2011, submitted 8/9/11, 11/18/11, and 3/13/11, resp. (all in eDocs). Rpts show no impacts in wells proposed for removal from quarterly GW mon. program, but increasing total VOCs in well MW-8 and to lesser extent in off-site wells MW-11 and MW-18 (across Union St. from MW-8). For June 2011 sampling event, MW-8 had 11,381 ug/L total VOCs, MW-11 had 439 ug/L tVOCs (MW-18, referred to in rpt as unknown well, was not sampled, but rpt states that well will be inspected during Sept. 2011 event and if in satisfactory condition, will be sampled). In Sept. 2011, MW-8 had 12,671 ug/L tVOCs, MW-11 had 331 ug/L tVOCs, and MW-18 had 36 ug/L tVOCs. (Rpt notes that DEC conducted a spill search of area which did not reveal any open or closed spills that might explain presence of well MW-18; also says EnviroTrac requests that DEC conduct addtl review of properties up-gradient of site to northeast of Verizon site to try to find reason this well was installed, and states that it appears that an off-site source is impacting Verizon's up-gradient monitoring well network.) For Dec. 2011 sampling event, MW-8 had 16,454 ug/L tVOCs, MW-11 had 423 ug/L tVOCs, and MW-18 had 343 ug/L tVOCs. Rpt recommends removing wells MW-3, MW-4, MW-6, MW-7, MW-10, MW-13, MW-15, MW-16 & MW-17 from quarterly GW sampling schedule; these wells would continue to be gauged for depth to water and presence of product on quarterly basis and would be sampled annually during September GW monitoring event. On 3/16/12, I sent email to Gavin Zollo of EnviroTrac: Gavin, I've looked over EnviroTrac's Update Rpt for Sept. thru Dec. 2011 for this spill site, dated 3/13/12, and want to send out email approving recommendations to eliminate most on-site wells from quarterly sampling program but to continue to gauge them quarterly and sample them annually. Can you please provide contact info for your client, including name, position, address and email address? Also, looking back over last three quarterly status rpts, I notice that total VOC concentrations in problematic well MW-8 have steadily increased, from about 11,000 ug/L to over 16,000 ug/L! This is in spite of EnviroTrac performing quarterly EFR events on well and recently adding air sparging at several nearby wells that were installed for chem ox injections. Do you have any thoughts as to what might be going on at well MW-8? If you're going to suggest an up-gradient off-site source, I'm sorry but I don't buy it. First, even tho EnviroTrac's rpts refer to MW-8 as an off-site well, I don't consider it to be off site, just because it's in sidewalk. It's in immediate vicinity of Verizon's USTs

that are known to have leaked. Second, concentrations in wells across street, MW-18 and MW-11, are much lower, which argues against an off-site plume reaching MW-8 from an up-gradient source. Third, as concentrations in MW-8 have increased, moderate VOC levels in wells across street have also increased, suggesting to me that they are responding to whatever is going on at MW-8; possibly there is some tidal effect from nearby Gowanus Canal smearing contamination in MW-8 over toward MW-18 and MW-11. Anyway, please let me know your thoughts on this, and please provide contact info for someone at Verizon. Gavin wrote back: Jon, Please send all correspondence for any Region 2 Verizon facilities, including 318 Nevins Street, to Tom Bosshard. After a recent rearrangement of their envt'l group he is current Env'tl Manager for Verizon in NY area. His info is below:

Thomas H. Bosshard, CPG Environmental Manager, Verizon Global EH&S Compliance 501 North Ocean Avenue, Patchogue, New York 11772  
O: 631-654-7920, F: 631-475-2217, C: 631-901-8272 thomas.bosshard@verizon.com

Jeff Bohlen, who is out in field today, and myself will review other points mentioned in your email and get back with you next week. Thank you for expediting your review of current rpt prior to our next sampling event. We appreciate your efforts. – J. Kolleeny

03/19/12: I sent email to Tom Bosshard of Verizon, cc to Gavin Zollo of EnviroTrac: Dear Mr. Bosshard: I have reviewed Update Rpt for Sept. thru Dec. 2011 pertaining to this spill site, prepared by EnviroTrac Env'tl Svcs and submitted on 3/13/12. Rpt presents results of GW sampling performed at site in Dec. 2011, as well as historical GW sampling data. Based on data, EnviroTrac recommends removing monitoring wells MW-3, MW-4, MW-6, MW-7, MW-10, MW-13, MW-15, MW-16 & MW-17 from quarterly GW sampling schedule; these wells would continue to be gauged for depth to water and presence of free product on quarterly basis and would be sampled annually during September GW monitoring event. This recommendation is approved. However, DEC notes that contaminant levels in well MW-8, located in sidewalk along Union Street and in vicinity of removed gasoline & diesel USTs, have steadily increased over last three sampling events, from ~11,000 ug/L total VOCs in June 2011 to over 16,000 ug/L total VOCs in Dec. 2011. This increase has occurred in spite of quarterly enhanced fluid recovery events being performed on this well, plus recent addition of air sparging using several nearby injection wells installed for application of chemical oxidant. DEC requests that EnviroTrac review available historical soil data from UST removal and from install'n of monitoring and injection wells to evaluate possibility that residual soil contamination in this area may be acting as an ongoing source of GW contamination. If contaminant levels in MW-8 continue to remain elevated, addtl remedial actions may be required to address contamination. Please feel free to contact me if you have any questions. – J. Kolleeny

03/20/12: Received email response from Gavin Zollo of EnviroTrac, with cc's to Jeff Bohlen of EnviroTrac and Tom Bosshard of Verizon Env'tl: John, Per your request, attached is hydrograph of MW-8 with notes of significant events. As you can see, water table elevation has increased over last few years by approx 2-3 ft. A rise in water table appears to correlate with higher BTEX concentrations and following injection of RegenOx, BTEX apparently desorbed from soil resulting in higher BTEX concentrations as compared to previous levels (this is common with RegenOx and tapers off with time). I suggest we continue with EFR/Air Sparging schedule and evaluate BTEX levels after 6 months (following 3rd quarter sampling in September). If you have any questions, please contact me. I wrote back, with same cc's: Gavin, Thanks for your comments and for hydrograph of well MW-8. It is very possible that rise in water table elevation and effects of RegenOx injections may explain increase in VOC concentrations in well MW-8. I agree with your suggestion that EnviroTrac continue with EFR/air sparging program and re-evaluate GW conditions after 3rd quarter 2012 sampling event. Email exchange is in eDocs, with hydrograph attached as last page. – J. Kolleeny

07/05/12: Reviewed Update Rpt – Jan. thru March 2012 by EnviroTrac, submitted with transmittal sheet dated 4/13/12 and received 4/16/12 (in eDocs). Rpt states that enhanced fluid recovery was performed on worst well, MW-8, on 3/16/12, recovering 1,536 gals of GW, and portable air sparge system was also used to enhance recovery of residual soil vapors in vicinity of MW-8 by injecting

air into surrounding injection wells IW-1 thru IW-3; effluent air had PID readings up to 31 ppm. GW samples were collected on 3/30/12 from wells MW-8, MW-9, MW-11, MW-12 and MW-18. Well MW-8 had 11,344 ug/L total BTEX (down from 12,018 ug/L in December 2011) and 17,528 ug/L total VOCs (up from 16,454 ug/L in December 2011); MW-11 had 344.5 ug/L tVOCs (down from 423.2 ug/L in Dec. 2011), MW-12 had 200 ug/L tVOCs (down from 261.1 ug/L in Dec. 2011), and MW-18 (which rpt refers to as up-gradient) had 272.5 ug/L tVOCs (down from 343.4 ug/L in Dec. 2011). Well MW-18 seems to be cross-gradient to me, and contam there is likely due to tidal smearing from nearby Gowanus Canal. Rpt states that EFR events in conjunction with air sparging events will continue at MW-8 on quarterly basis, with next event scheduled for June 2012, followed by GW sampling 2-3 weeks later. – J. Kolleeny

09/14/12: Reviewed Update Rpt April-June 2012 by EnviroTrac, submitted with transmittal sheet dated 8/20/12 (in eDocs). GW sampling on 6/28/12 showed worst well, MW-8, had 10,487 ug/L total VOCs (down from 17,528 ug/L in March 2012); well MW-11 had 501 ug/L tVOCs (up from 345 ug/L in March 2012) and well MW-18 had 341 ug/L tVOCs (up from 273 ug/L in March 2012). Rpt states that quarterly EFR events will continue to be performed on MW-8 in conjunction with AS events at surrounding injection wells, with next event scheduled for Sept. 2012; 3rd quarter 2012 GW sampling event will be conducted 2 or 3 weeks after EFR/AS event. Also, received phone call from Mark Godick of AKRF (914-922-2356), consultant to property owner (Verizon is tenant), who is trying to get NYC to rezone property. They plan to develop property with a bldg in a year or so; bldg will likely cover former UST area (but not sidewalk where MW-8 is located), and they will likely be excavating soil, perhaps dewatering, and installing vapor barrier beneath bldg (GW too shallow for SSDS). They will be doing a RAP for NYCOER related to this. We discussed remedial options for Verizon and whether re-development could interfere with spill cleanup, and agreed that this is unlikely since main residual impacts appear to be in sidewalk along Union St., not in former UST area. Mark will be in touch in future. – JK

10/25/12: Met with Tom Bosshard of Verizon and Jeff Bohlen of EnviroTrac; Vadim Brevdo and Paul John of DEC also attended (sign-in sheet in eDocs). Verizon's lease expires at end of 2013, and they plan to close bldg by mid-December 2012. To expedite spill closure, they propose to excavate soil in sidewalk area around problem well MW-8 down to GW. I suggested they also apply oxidizing chemicals to GW in excavation; they agreed. They will prepare and submit work plan for excavation, separate from 3rd quarter monitoring rpt. – J. Kolleeny

12/04/12: Reviewed Update Rpt July 2012 through Sept. 2012 by EnviroTrac, submitted under transmittal letter dated 11/28/12 (in eDocs). Rpt summarizes performance of EFR on well MW-8, and presents results of Sept. 2012 GW sampling event. EFR was done on Sept. 8, 2012, recovering total of ~1,135 gals of GW. Results of GW sampling on Sept. 25, 2012 show MW-8 had 7,147 ug/L total VOCs, down from 10,487 ug/L in June 2012; MW-11 had 381 ug/L tVOCs, down from 501 ug/L in June 2012; MW-12 had 330 ug/L tVOCs, up from 230 ug/L in June 2012; MW-18 had 92 ug/L tVOCs, down from 341 ug/L in June 2012. Rpt states that remedial alternatives for area of MW-8 are currently being evaluated; in meantime, quarterly GW monitoring and EFR events will continue, with next round scheduled for December 2012. – J. Kolleeny

01/30/13: Reviewed Update Rpt Oct. thru Dec. 2012 by EnviroTrac, dated 1/23/13 (in eDocs). EFR was conducted on MW-8 on 12/11/12, with air sparging at nearby injection wells; during EFR with sparging, PID monitoring of effluent air stream at MW-8 gave readings up to 101 ppm. Vacuum measurements taken at nearby wells show no measurable vacuum influence; however, water levels in nearby wells decreased slightly, indicating creation of capture zone around MW-8. Total of 600 gals of water were recovered during 8-hr event. GW sampling on 12/28/12 showed significant decrease in VOCs in worst well MW-8, which had 2,690 ug/L total VOCs, down from 7,147 ug/L in Sept. 2012, and was 3rd consecutive quarterly decrease. Well MW-11 had 206 ug/L tVOCs (down from 381 ug/L in Sept. 2012) and well MW-12 had 331 ug/L tVOCs (~same as 330 ug/L in Sept. 2012). Rpt states that quarterly GW monitoring will continue, and that remedial plan to address area of MW-8 will be submitted under separate cover. – J. Kolleeny

02/01/13: Reviewed Add'l Remedial Work Plan by EnviroTrac, dated 1/31/13 (in eDocs). Work Plan proposes excavation of soil from

vicinity of persistently most-contaminated well MW-8, in sidewalk along Union St adjacent to site, and application of RegenOx and ORC Advanced® to excavation. Existing on-site monitoring wells will be abandoned, and any wells destroyed during excavation will be replaced for post-excavation GW monitoring, which will be performed and reported on quarterly basis. Work plan includes a Community Air Monitoring Plan (after request by DEC). I sent letter (in eDocs) to Tom Bosshard of Verizon, cc to Jeff Bohlen of EnviroTrac, approving plan but asking that end-pt soil samples be collected from excavation sidewalls if feasible, to document soil conditions at excavation limits. – J. Kolleeny

08/07/13: Reviewed 4/29/13 Update Rpt Jan. thru March 2013 by EnviroTrac (in eDocs as Post-Excavation Status Rpt ). Summarizes excavation of contam soil in sidewalk area along Union St. during Feb. 2013. Excavation done in two parts; from first area, two sidewall and one bottom end-pt soil samples were collected, results showed no significant residual impacts. In 2nd area, one bottom end-pt sample was collected (due to sheeting, no sidewalls could be collected); results again showed no significant residual impacts. Prior to backfilling, RegenOx and ORC Advanced were applied to both excavation areas. Well MW-8 (historically worst well) was destroyed during excavation but was reinstalled during backfilling. Total of 82.64 tons of soil were removed. After excavation, all on-site monitoring wells were properly abandoned (as previously approved by DEC). On March 29, 2013, off-site (i.e., sidewalk) wells MW-8, MW-9, MW-11, MW-12 and MW-18 were gauged and sampled. No free product detected. Results show MW-8 had 8,644 ug/L total VOCs, up from 2,690 ug/L in Dec. 2012; well MW-11 had 214.5 ug/L tVOCs, up from 206 ug/L in Dec. 2012. EnviroTrac states that increases are likely due to disturbance of subsurface by excavation and application of chem ox. Quarterly GW monitoring will continue, with next event to be in June 2013. – J. Kolleeny

12/04/13: Reviewed 8/27/13 Update Rpt April-June 2013 by EnviroTrac (in eDocs). Results of June 2013 GW sampling event show well MW-8 had 4,052 ug/L total VOCs (down from 8,644 ug/L in March 2013), well MW-12 had 220 ug/L tVOCs (same as in March 2013), well MW-18 had 81 ug/L tVOCs (up from 37 ug/L in March 2013). EnviroTrac attributes tVOCs decrease in MW-8 to excavation of contam soil source material and subsequent chem ox application, states that well network will continue to be sampled on quarterly basis, in Sept. and Dec. 2013. – JK

01/27/14: Reviewed 10/29/13 Update Rpt June-Sept. 2013 by EnviroTrac (in eDocs). Results of Sept. 2013 GW sampling event show well MW-8 had 4,378 ug/L total VOCs (up from 4,052 ug/L in June 2013), well MW-12 had 391 ug/L tVOCs (up from 220 ug/L in June 2013), well MW-18 had 9 ug/L tVOCs (down from 81 ug/L in June 2013). EnviroTrac notes that total BTEX in well MW-8 decreased from 1,983 ug/L in June 2013 to 1,814 ug/L in Sept. 2013, and attributes this to excavation of contaminated source material and subsequent chem ox/ORC application. Rpt states that well network will continued to be sampled quarterly, with Dec. 2013 event. – J. Kolleeny

02/18/14: Reviewed 1/15/14 Update Rpt Sept.-Dec. 2013 by EnviroTrac (in eDocs). Results of 12/24/13 GW sampling show well MW-8 had 11,332 ug/L total VOCs (up from 4,378 ug/L in Sept. 2013), well MW-11 had 155 ug/L tVOCs (up from 72 ug/L in Sept. 2013), well MW-12 had 280 ug/L tVOCs (down from 391 ug/L in Sept. 2013). Rpt states that rebounding of VOC concentrations in GW is common after chem ox / ORC applications and is likely cause of increase in VOCs in well MW-8. This seems somewhat dubious, as RegenOx & ORC Advanced were applied to open excavation (i.e., not injected) in Feb. 2013, and this was 4th GW sampling event since then. On 1/15/14, Gavin Zollo of EnviroTrac sent email noting that 4th Quarter 2013 rpt being sent summarizes 4th quarterly event since remedial actions, and requesting meeting to discuss future options. On 2/12/14, I did prelim review of rpt and emailed Gavin with suggested meeting date of 3/5/14; on 2/14/14, Gavin confirmed date was good for meeting. – J. Kolleeny

03/07/14: On 3/5/14, met with Tom Bosshard of Verizon and Jeff Bohlen of EnviroTrac to discuss site status and future course of action. DEC stated that spill cannot be closed yet in light of increased VOC concentrations in well MW-8; Verizon & EnviroTrac agreed, but noted that many remedial actions have been performed at site, including two UST removals with soil excavation, chem

ox injections, vacuum-enhanced fluid recovery plus air sparging, and most-recent soil excavation in sidewalk area of MW-8 (well was replaced) plus application of chem ox to open excavation. I suggested further quarterly monitoring of well MW-8 only, with annual sampling of other wells; however, if results for MW-8 show decreasing trend before year is over, other wells should be sampled in support of spill closure. Verizon/EnviroTrac agreed with this suggestion. After meeting, on 3/6/14, Tom Bosshard sent email to document these discussions: Jon, Thank you to Vadim and yourself for your time in meeting with Jeff and myself yesterday to discuss spill case. As you know, Verizon NY has expended a great deal of effort in remediating this spill site, and is appreciative of DEC's continued guidance as we continue on path to spill closure. Most recently, remedial efforts included soil excavation and chemical oxidation application in area of off-site monitoring well MW-8 in Feb. 2013, followed by four quarters of GW monitoring and sampling through Dec. 2013 utilizing five off-site monitoring wells. As discussed and mutually agreed during yesterday's meeting, Verizon NY proposes to continue quarterly monitoring and sampling at monitoring well MW-8 in 2014 during months of March, June, September and December, and conducting annual monitoring and sampling at monitoring wells MW-9, 11, 12 and 18 during month of December 2014, at which time request for spill closure will again be considered. Results of quarterly monitoring and sampling at MW-8 will also be continually evaluated, and MW-9, 11, 12 and 18 may be monitored and sampled prior to December 2014 if a trend in quarterly dissolved concentrations at MW-8 supports a spill closure request. I sent email reply: Tom, Thanks for your email documenting our discussions from Wednesday's meeting and agreed-upon future course of action for this spill site. – J. Kolleeny

05/28/14: Reviewed Update Rpt January thru March 2014 by EnviroTrac, dated 4/25/14 (in DecDocs). Rpt presents results of GW sampling of well MW-8 on 3/20/14, showing well had 2,725 ug/L total VOCs, down from 11,332 ug/L in Dec. 2013. Rpt states that monitoring of MW-8 will continue, with next sampling event scheduled for June 2014. – J. Kolleeny

10/15/14: Reviewed Update Rpt April-June 2014 by EnviroTrac, dated 7/1/14 (in DecDocs). Rpt presents result of June 20, 2014 sampling of well MW-8, showing well had 3,248 ug/L total VOCs (up from 2,725 ug/L in March 2014). Rpt states that GW monitoring will continue, with next sampling event for MW-8 in Sept. 2014, and with annual sampling of all remaining wells (MW-8, MW-9, MW-11, MW-12 & MW-18) in Dec. 2014, at which time results will be re-evaluated for petitioning for spill closure. – J. Kolleeny

12/15/14: Reviewed Update Rpt July-Sept 2014 by EnviroTrac, dated 11/7/14 (in DecDocs). Sampling of well MW-8 in Sept 2014 showed 2,658 ug/L total VOCs (down from 3,248 ug/L in June 2014). Rpt states that wells MW-8, MW-9, MW-11 and MW-18 will be sampled in Dec. 2014 for annual GW sampling event. Rpt also states that well MW-12 (in Union St sidewalk to SE of MW-8) was found to have been destroyed, and that Verizon does not intend to replace well. Rpt states that results of post-remediation quarterly GW monitoring will continue to be summarized in quarterly reports and continually evaluated for request of spill closure. – JK

02/23/15: Reviewed Update Rpt Oct.-Dec. 2014 by EnviroTrac, dated 1/12/15 (in DecDocs). GW sampling on 12/19/14 showed well MW-8 had 7,260 ug/L total VOCs (up from 2,658 ug/L in Sept. 2014), well MW-9 had 4.3 ug/L tVOCs (had 4.8 ug/L tVOCs when last sampled in Dec. 2013), well MW-11 had 158.6 ug/L tVOCs (had 155.1 ug/L tVOCs when last sampled in Dec. 2013), well MW-12 had 282.4 ug/L tVOCs (had 280 ug/L when last sampled in Dec. 2013), well MW-18 had 7.9 ug/L tVOCs (had 3.2 ug/L tVOCs when last sampled in Dec. 2013). Rpt notes that construction activities in sidewalk along Union St. were noted during Sept. 2014 GW sampling event, and EnviroTrac speculates that such ground disturbance activities may have caused increase in VOCs in MW-8 this quarter, which was a departure from previous 3 quarters. EnviroTrac recommends another GW sampling event in March 2015 to evaluate request for spill closure. – JK

06/04/15: Reviewed Update Rpt & Request for Spill Closure, Jan. through March 2015 by EnviroTrac, dated 4/3/15 (in DecDocs). On 3/16/15, a GW sample was collected only from problem well MW-8, as I agreed to in discussions with EnviroTrac. Sample result showed well MW-8 had 1,158 ug/L total VOCs (down from 7,260 ug/L in Dec. 2014, an upward fluctuation or spike which EnviroTrac



stated was likely attributable to construction activities in Union Street sidewalk near MW-8 in Fall 2014, possibly related to subsurface utilities). Well MW-8 had only 12 ug/L of benzene (down from 72 ug/L in Dec. 2014). Based on overall decreasing trend in VOC levels in MW-8, absence of significant impacts in other site-related wells, and substantial remedial efforts undertaken at site (including UST removals, soil excavations, application of oxygen-releasing material and chemical oxidant (to open excavations and via injections), performance of vac truck extraction events, EnviroTrac requests spill closure. I agree spill closure is appropriate based on remedial actions performed, relatively low residual contaminant levels, and decreasing trend in contaminant levels, which is likely to continue by natural attenuation processes. I closed spill case, sent spill closure letter (in DecDocs) to Thomas Bosshard of Verison, cc to Jeff Bohlen of EnviroTrac. – J. Kolleeny

**Map Identification Number 197** **VACANT APARTMENT BUILDING** **Spill Number: 0102612** **Close Date: 12/17/2009**  
 450 UNION ST BROOKLYN, NY 11231 TT-Id: 520A-0040-035

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1674 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: JAMES RIGNEY – VACANT APARTMENT BUILDING Spiller Phone: (718) 923-8003  
 Notifier Type: Other Notifier Name: Notifier Phone: (718) 339-1984  
 Caller Name: LEWIS ILLIANO Caller Agency: NY PETROLEUM AND DRILLING Caller Phone: (800) 958-1941  
 DEC Investigator: RVKETANI Contact for more spill info: JAMES RIGNEY Contact Person Phone: (718) 923-8003

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/08/2001       |                     | 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:**

CONTAMINATED SOIL FOUND AT LOCATION AFTER SOIL SAMPLES WERE TAKEN. PROPERTY ACROSS ST FROM LOCATION IS AN OIL DEPOT.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND 7/16/2001 Testing was done. Borings along Union st. all samples were high Took water samples along union St. along Gowanas Canal and inside the building (all water samples were

clean).

Bayside Fuel is across the street from this site.

10/2/09 – Austin – Spill transferred from Albany staff to Ketani, for further investigation – end

10/27/09 – Raphael Ketani. The spill took place on 6/8/01. It involved the discovery of oil contaminated soil at the site. Bayside Fuel is across the street.

The site is 450 Union Street. The main address is 316 Bond Street. The alternate addresses are 446–450 Union Street. The block and lot are 437 and 36. The building was built in 1910. It is a four story brick apartment building on the corner. It was sold on 4/21/88 to Union Bond Realty, Ltd., c/o Joseph Giardina, 916 Washington Avenue, Westwood, NJ, 07675.

There is no PBS registration. The only contact was James Rigney (718) 923–8003.

There is no case file, nor any E–docs. I will make a site visit.

12/9/09 – Raphael Ketani. I made an unannounced site visit. The address 450 Union Street belongs to a green painted warehouse near the Gowanus Canal (see E–docs). The warehouse now appears to be an artist's workshop. There was no one home. I walked up the street to the Canal and found Bayside Fuel. However, I didn't find the apartment building. The only possible location for the apartment building may be a cinder block wall with a door which has no street number (see E–docs). The wall may have been part of a building, but the back of the building has collapsed (see E–docs). I did not see a sheen in the water next to Bayside Fuel.

12/11/09 – Raphael Ketani. I tried to contact Mr. Rigney, but the phone number belongs to someone else and they didn't answer. I will send a letter to Mr. Giardina requesting information about the spill.

12/14/09 – Raphael Ketani. The letter to Mr. Giardina went out today by regular mail and by certified mail with a return card.

12/17/09 – Raphael Ketani. I received a call today from Donna Giardina. She said that she had received my letter. However, her father doesn't own 450 Union Street. She said that this address is the long green building and the broken concrete building that is attached to it. She said that her father owns 316 and 318 Bond Street. I told her that the property databases that I had used had indicated that Joseph Giardina (201) 666–2031 owns 450 Union Street and that he bought it on 4/21/88. She said that the purchase date for the properties sounds right, but 450 Union is not his. She said that it belongs to a Jewish organization which owns the green building. They have parties, religious services and such there. She said that her father has received tickets from DOS and other fines for garbage left out in front of 450 Union, but this is not her property. She said that there have been other points of confusion and mistaken ownership by other City agencies. She said that their garbage is picked up on Bond Street. I told her that I will look into the matter and do more research.

I checked the Property Shark listings for 316 Bond Street and 318 Bond Street. Union Bond Realty owns both sites. Both are apartment buildings. 446 and 450 Union Street are listed as alternate addresses for 316 Bond Street. I did see a street number of 446 Union Street for the Union Street side of the corner apartment building. However, 316 Bond Street is at the corner of Bond and Union and physically across from 450 Union. It is not clear how the two addresses can be listed together. Both are block 437 and lot 36 – with Bond Street dividing them. 318 Bond Street is block 437 and lot 37 with no alternate addresses. It may be that, at one time, the two Union Street numbers (446 and 450) were associated with 316 Bond Street. I checked Google Maps and the air

photo shows 316 and 318 Bond Street to be across from the long green building at 450 Union. Google Maps also shows a vacant lot across Union Street from the 316 and 318 Bond with a few cars parked in side. It is unclear whether this used to be a tanker truck storage facility. Though, there is no indication of this.

The spill report mentions an apartment building across from the Bayside Fuel facility, but this is not possible. As there is not enough information to determine where the site is, or used to be. Therefore, it is not possible to investigate this spill case. Therefore, I am closing the spill case.

12/29/09 – Raphael Ketani. The green return receipt card arrived today. It was signed by Joseph Giardina and dated 12/18/09.

**Map Identification Number 198**      **MANHOLE 59445**      **Spill Number: 0205651**      **Close Date: 10/29/2002**  
      5TH AVE AND ST JOHNS PL      BROOKLYN, NY      TT-Id: 520A-0050-353

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1680 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: 5TH AVE / ST JOHNS PL  
 Revised zip code: NO CHANGE

|                                        |                                             |                                      |
|----------------------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN                            | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name: MR DONATONE                  | Notifier Phone: (212) 580-6764       |
| Caller Name: ANTHONY NATALE            | Caller Agency: CON EDISON                   | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG             | Contact for more spill info: ANTHONY NATALE | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/30/2002 |                     | 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:**

SPILL IN MANHOLE WHILE CLEANING THE SPILL CLEAN UP CREW FOUND AN EARTHENED SUMP CON EDISON REF # 144784

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis no. 144-784:

29-AUG-2002 02:30 HRS. FOD DEPT. SR.FIELD OPER. D.SALVESEN EMP# 07099 REPORTS: WHILE ON LOCATION FOR PRE-INSPECTION WORK FEEDER 8B11 FOUND: APPROX. 1 QT OF UNKNOWN OIL ON APPROX. 50 GAL'S OF WATER. SPILL IS CONTAINED. NO SEWERS OR WATER WAYS APPEAR TO BE AFFECTED. THERE IS NOT NOW NOR WAS THERE PRIOR FIRE INVOLVEMENT .THERE IS NOT NOW NOR WAS THERE PRIOR SMOKE INVOLVEMENT. THERE WERE NO INJURIES RELATED TO THIS INCIDENT. THERE ARE NO INCLEMENT WEATHER CONDITIONS OR HAZARD THAT CONTRIBUTED TO THIS SPILL . NO KNOWN SUMP OR PUMP. NO KNOWN SEWER CONNECTION PRESENT. NO PRIVATE PROPERTY AFFECTED . OWNER OF SUBSTANCES IS UNKNOWN. NO KNOWN SUBSTANTIAL CRACKS IN STRUCTURE. ENVIR. TAG# 30589 1 LIQ. SAMPLE TAKEN FROM SPILL & MARKED PRIORITY E 24 HR. DEMINIMIS PROGRAM. CHAIN OF CUSTODY# BB-0020. SAMPLE TO BE TAKEN TO ASTORIA CHEM. LAB. CLEANUP PENDING TEST RESULTS.

8-29-02 06:14 LAB SEQ# 02-08062-001 <1.0 PPM.

8/30/02=0125hrs LIPORI ENVIR OPPS REPORTS FOUND EARTHEN SUMP IN MH-5 WILL CEMENT SUMP ATER COMPLETION OF CLEANUP.

Update - 8/30/02 0230hrs J. Lipori Env. ops reports removed all liquids wth vactor. Double washed structure with 760 biogen. Removed env. stop tag 30589. Clean up completed.

Update - 8/30/02 - Mr. Lipori's completion report states that he cemented the sump found in structure.

**Map Identification Number 199** **MANHOLE #59445** **Spill Number: 0205627** **Close Date: 10/29/2002**  
 5TH AVE AND ST JOHNS PL BROOKLYN, NY TT-Id: 520A-0050-354

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1680 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: 5TH AVE / ST.JOHNS PL  
 Revised zip code: NO CHANGE

|                                                   |                                          |                                      |
|---------------------------------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: UNKNOWN                         | Spiller Phone:                       |
| Notifier Type: Affected Persons                   | Notifier Name: D. SALVESEN               | Notifier Phone:                      |
| Caller Name: LARRY COSTA                          | Caller Agency: CON ED                    | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG                        | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/28/2002 |                     | 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                 |

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Caller Remarks:1 quart on 50gals of water – coming off the 24hr deminimus  
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## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ E2MIS NOTES 144784

29-AUG-2002 02:30 HRS. FOD DEPT. SR.FIELD OPER. D.SALVESEN EMP# 07099 REPORTS: WHILE ON LOCATION FOR PRE-INSPECTION WORK FEEDER 8B11 FOUND: APPROX. 1 QT OF UNKNOWN OIL ON APPROX. 50 GAL'S OF WATER. SPILL IS CONTAINED. NO SEWERS OR WATER WAYS APPEAR TO BE AFFECTED. THERE IS NOT NOW NOR WAS THERE PRIOR FIRE INVOLVEMENT .THERE IS NOT NOW NOR WAS THERE PRIOR SMOKE INVOLVEMENT. THERE WERE NO INJURIES RELATED TO THIS INCIDENT. THERE ARE NO INCLEMENT WEATHER CONDITIONS OR HAZARD THAT CONTRIBUTED TO THIS SPILL . NO KNOWN SUMP OR PUMP. NO KNOWN SEWER CONNECTION PRESENT. NO PRIVATE PROPERTY AFFECTED . OWNER OF SUBSTANCES IS UNKNOWN. NO KNOWN SUBSTANTIAL CRACKS IN STRUCTURE. ENVIR. TAG# 30589 PLACED. 1 LIQ. SAMPLE TAKEN FROM SPILL & MARKED PRIORITY E 24 HR. DEMINIMIS PROGRAM. CHAIN OF CUSTODY# BB-00206. SAMPLE TO BE TAKEN TO ASTORIA CHEM. LAB. CLEANUP PENDING TEST RESULTS.

UPDATE 8-29-02 06:14 LAB SEQ# 02-08062-001 &lt;1.0 PPM.

8/30/02=0125hrs LIPORI ENVIR OPPTS REPORTS FOUND EARTHEN SUMP IN MH-59445. WILL CEMENT SUMP ATER COMPLETION OF CLEANUP.

Update – 8/30/02 0230hrs J. Lipori Env. ops reports removed all liquids wth vactor. Double washed structure with 760 biogen. Removed env. stop tag 30589. Clean up completed.

Update – 8/30/0 – Mr. Lipori's completion report states that he cemented the sump found in structure.

**Map Identification Number 200****VAULT# TM0253**

PRESIDENT ST &amp; 4TH AVE

BROOKLYN, NY

**Spill Number: 0400989****Close Date: 07/20/2004**

TT-Id: 520A-0039-152

## MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1709 feet to the S

## ADDRESS CHANGE INFORMATION

Revised street: PRESIDENT ST / 4TH AVE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Tank Tester  
 Caller Name: TOM MARCINEK  
 DEC Investigator: JHOCONNE

Spiller:  
 Notifier Name: TOM MARCINEK  
 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

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Category: Known petroleum 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        |                     | 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 gallons of oil spilled into containment which is filled with 400 gallons of water. This is originaly on a 24 hour program, was taken off at 4/28/04 18:55 because they are going to replace the transformer in the vault.

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 153110:

FOUND APPROX 2-GALLONS OF UNKNOWN OIL ON APPROX 400 GALLONS WATER IT APPEARS TO BE CONTAINED. UNIT PRESSURE TESTED AND HELD. RECORDS SHOW 32 PPM DATED 9/12/89. 1-SAMPLE TAKEN.

Lab Sequence Number: 04-03210-001 PCB <1 ppm.

TRANSFORMER TO BE REPLACED ON 4/29/04 AND STRUCTURE WILL NEED TO BE CLEANED AFTER REMOVAL OF OLD UNIT.

29-APR-2004 12:35 HRS. TRANS REMOVED STRUCTURE DBL. WASHED WITH BIO-GEN 760. NO SUMP FOUND IN STRUCTURES. TAG #16551 REMOVED. CLEANUP COMPLETE 100%.

**Map Identification Number 201** **123 FIFTH AVE/BKLYN**  
 123 FIFTH AVE

**Spill Number: 8802889** **Close Date: 06/30/1988**  
 BROOKLYN, NY TT-Id: 520A-0045-205

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1724 feet to the SE

ADDRESS CHANGE INFORMATION  
 Revised street: 123 5TH AVE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Police Department  
 Caller Name: P.O. MCDONALD  
 DEC Investigator: RWAUSTIN

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: NYCPD  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 374-5500  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/30/1988 | 06/30/1988          | UNKNOWN        | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

BOMB SQUAD DISPOSED OF ETHER.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 10/10/95: This is additional information about material spilled from the translation of the old spill file: ETHER.

**Map Identification Number 202** **MANHOLE 2526** **Spill Number: 9905287** **Close Date: 10/25/1999**  
 **UNION ST/BOND ST** **BROOKLYN, NY** **TT-Id: 520A-0039-680**

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1734 feet to the WSW

**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: MR HERBST                   | Notifier Phone: (212) 580-6763       |
| Caller Name: FRANK MASSERA | Caller Agency: CON ED                      | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE | Contact for more spill info: FRANK MASSERA | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/02/1999 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SPILL ON 250 GALS OF WATER CONTAINED IN MANHOLE. CLEAN UOP PENDING LAB RESULTS 126-991

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL con ed e2mis notes:

Found 5 gallons of unknown oil on 200 gallons of water in mh2526, oil may be coming from joint but cannot varify due to the amount of water in structure.

**Map Identification Number 203** **MANHOLE 2527** **Spill Number: 0012895** **Close Date: 05/16/2001**  
 **BONN ST/UNION ST** **BROOKLYN, NY** **TT-Id: 520A-0051-975**

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1734 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: BOND ST / UNION ST  
 Revised zip code: NO CHANGE

|                                 |                              |                              |
|---------------------------------|------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller:                     | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: NEVILLE       | Notifier Phone:              |
| Caller Name: RICHARD ROACH      | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/08/2001 |                     | 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 | SOIL                 |

Caller Remarks:

on 800gal of water - contained - case #135833 - tim demeo advised


DEC Investigator Remarks:



Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL DEC INSPECTOR'S NOTES Analysis 8ppm, no leaking equipment.

CON ED E2MIS REPORT 3-08-01 Found 8 gals. of unknown oil on 800gals. of water in Mh2257. Cannot determine if there is a regulator tank in structure due to amount of water. Sample taken. LSN 01-02340 8ppm

3-09-01 0810hrs. Cleanup completed by double washing structure with slix. Liquids were removed by tanker and solids were removed by vactor. No leaking company equipment. Incident closed.

**Map Identification Number 204** **SPILL NUMBER 9815497** **Spill Number: 9815497** **Close Date: 12/30/1999**  
 479 ATLANTIC AVE BROOKLYN, NY TT-Id: 520A-0042-315

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1744 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                            |                                      |
|----------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: DEC                     | Notifier Name:                             | Notifier Phone:                      |
| Caller Name: ECO SPENCER               | Caller Agency: NYS DEC                     | Caller Phone: (718) 482-4885         |
| DEC Investigator: O'DOWD               | Contact for more spill info: CARRIE O'DOWD | Contact Person Phone: (718) 482-4927 |

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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/30/1999       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| KOH              | HAZARDOUS MATERIAL  | 0                | GALLONS                 | 0                  | GALLONS             | SEWER                |

Caller Remarks:

CALLER REPORTING THAT SUBJ WAS PRESSURE WASHING BLDG AND SPILL WAS FLOWING INTO ROADWAY & SEWER. DEC ON SCENE.

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:

3/30/99 11:35 HRS K. O'DOWD AND J. ROMMEL ARRIVED AT SITE. MET WITH ECO OFFICERS BELLO AND LUM.

CONTRACTOR: THREE STARS CONTRACTING

197-19 90 AVENUE  
 HOLLIS, NEW YORK 11423  
 (718) 464-4936

SUPERVISOR: MUHAMMAD YOUSAF

919 FOSTER AVENUE  
 BROOKLYN, NY 11230  
 NYS DRIVER'S LIC. ID # 141 495 784

STRIPPING THE PAINT OFF OF A STORE FRONT BLDG. AT 479 ATLANTIC AVE. BROWN LIQUID LEAKED ONTO SIDEWALK INTO STREET AND INTO CATCH BASIN AT CORNER OF ATLANTIC AVE & NEVINS ST. MUHAMMAD WILL HAVE HIS GUYS DO THE CLEAN UP. PUT DOWN SAND IN THE STREET AND PICK UP AND DRUM. PUMP OUT CATCH BASIN. WILL DIG OUT SOIL BY TREE AND POWERWASH SIDEWALK. CHRIS HAAS/DEP HAZ MAT AT SITE TOOK SAMPLE, pH 12.5 BY CATCH BASIN. BORDERLINE HAZ. TOMMY THOMAS AT SCENE (ALSO FROM DEP). ECOS AND DEP ISSUED VIOLATIONS. CHRIS HAAS TOOK SAMPLE.

4/2/99 13:40 HRS LEFT MESSAGE FOR CHRIS HAAS/DEP AND TOMMY THOMAS -DEP.

4/2/99 15:43 HRS CHRIS HAAS LEFT MESSAGE ON VOICE MAIL. SAMPLE RESULTS DID HAVE HIGH LEAD IN PAINT. GLEN WILL HANDLE DISPOSAL DOCUMENTS. (GLEN IS FROM CITY DISPOSAL INC. AND ALLIED/ALL CITY PLUMBING & ENVIRONMENTAL).

4/6/99 10:30 HRS LEFT MESSAGE FOR CHRIS HAAS. DEC IS CONSIDERING JOB TO BE HAZ. DUE TO HIGH LEAD IN PAINT AND HIGH pH.

4/6/99 11:00 HRS SPOKE TO CHRIS HAAS. HE WILL GO BACK AND DO A VISUAL INSPECTION.

4/7/99 11:00 HRS SPOKE TO TOMMY THOMAS/DEP. HE WENT TO THE SITE THE FOLLOWING DAY AND THEY HAD COLLECTED 2 DRUMS OF MATERIAL. THE SIDEWALK IS CLEANED, NO MORE STAINING AND THE SOIL AROUND THE TREE IS CLEAN (DUG OUT).

**Map Identification Number 205**



**CARROLL ST. & UNION ST BR**  
 CARROLL ST & UNION ST BR

BROOKLYN, NY

**Spill Number: 9208733**

**Close Date: 10/29/1992**  
 TT-Id: 520A-0050-359

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 1746 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: CARROLL ST / UNION ST / GOWANUS CANAL  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: MICHAEL DIP  
 DEC Investigator: SIGONA

Spiller:  
 Notifier Name:  
 Caller Agency: ENVIRONMENTAL PROTECTION  
 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/29/1992 | 10/29/1992          | UNKNOWN        | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS | SURFACE WATER        |

Caller Remarks:

MILLER MARINE DOING CLEANUP HIRED BY USCG,COULD BE POSSIBLY ILLEGAL DUMPING OR FROM WORK BEING DONE OR UNION ST. BRIDGE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 206

**GOWANUS CANAL**  
CAROL AND UNION

BROOKLYN, NY

Spill Number: 1600462

Close Date: 04/14/2016  
TT-Id: 520A-0320-558

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (5)  
Approximate distance from property: 1746 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: GOWANUS CANAL BTWN CARROLL ST & UNION ST  
Revised zip code: 11215

Source of Spill: VESSEL  
Notifier Type: Other  
Caller Name:  
DEC Investigator: SXMAHAT

Spiller: AMANDA POLAND – UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: AMANDA POLAND

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (970) 361-6887

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/13/2016 |                     | 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 | SURFACE WATER        |

Caller Remarks:

unknown sheen in the water way, unknown further

DEC Investigator Remarks:

4/14/16: Mahat Site Visit: In response to the call made by US Coast Guard yesterday about a sunken vessel in Gwanus Canal, Brooklyn. Here are my findings from the site : The sunken vessel is between Carroll Street and Union Street. There was no sheen around the vessel. It looks like it was there for more than few weeks. There might be a possibility it may have fuel on board. It is not certain at this point. I have notified DLE about the situation. DLE might be able to run the VIN on the boat in order to find the owner. I will partner with US Coast Guard with new findings. DEC Mahat contacted the USCG and they mentioned that no action will be taken from their end there is pollution alert. Based on the site observation, the Department does not warrant any further investigation on the spill case. It is closed on NYSDEC Spill Database.

**Map Identification Number 207**      **165 BERGEN ST**      **Spill Number: 0802039**      **Close Date: 05/22/2008**  
 165 BERGEN ST      BROOKLYN, NY      TT-Id: 520A-0215-931

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1784 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                |                                                |                                      |
|--------------------------------|------------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN       | Spiller:                                       | Spiller Phone:                       |
| Notifier Type: Fire Department | Notifier Name:                                 | Notifier Phone:                      |
| Caller Name:                   | Caller Agency:                                 | Caller Phone:                        |
| DEC Investigator: smsanges     | Contact for more spill info: FDNY 31 BATTALION | Contact Person Phone: (347) 539-0531 |

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/22/2008       |                     | UNKNOWN          | NO                      |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 7.00             | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

**Caller Remarks:**

CLEANUP HAS BEEN COMPLETED. PACKAGING NEEDS TO BE PICKED UP.

**DEC Investigator Remarks:**

duplicate spill to 0802038 minor spill to street – cleaned by FD & Sanitation

**Map Identification Number 208** **PACIFIC ST BY BOND ST**  
 PACIFIC ST BY BOND ST

BROOKLYN, NY

**Spill Number: 0807052** **Close Date: 09/26/2008**  
 TT-Id: 520A-0220-456

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1812 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: PACIFIC ST / BOND ST  
 Revised zip code: NO CHANGE

|                           |                                     |                       |
|---------------------------|-------------------------------------|-----------------------|
| Source of Spill: UNKNOWN  | Spiller: CALLER – UNKNOWN           | Spiller Phone:        |
| Notifier Type: Other      | Notifier Name:                      | Notifier Phone:       |
| Caller Name:              | Caller Agency:                      | Caller Phone:         |
| DEC Investigator: hrpatel | 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: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/23/2008 |                     | UNKNOWN        | 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 | SOIL                 |

Caller Remarks:

A caller (Carey) to DEP gave above facts to the DEP Hazmat office who in turn called spills. Caller will contact NYC Sanitation.

DEC Investigator Remarks:

09/23/08–Hiralkumar Patel. spoke with Paul at DEP. he will call back with caller's phone number once he reach to office around 3 PM.


Carey 718-794-5692

09/25/08–Hiralkumar Patel. spoke with Mr. Carey. he mentioned that around one week ago, he found puddle of oil on street in his neighbourhood. and person in nearby area told him that some unknown home oil deliveyr truck spilled oil on street. he saw NY city truck spreading sand on it and then they left. oil collected along curb and ran along curb as river. oil/contaminated sand is still on street. Mr. Carey mentioned that oil is spilled in southeast end of pacific street closure to Bond street.

09/26/08–Hiralkumar Patel. inspected street crossing. found some absorbent sand in corner along street curb. minor sheen observed on rain water.

no soil impact.

case closed.

**Map Identification Number 209** **TM 105**  
 NEVINS ST & CARROLL ST

BROOKLYN, NY

**Spill Number: 0000528**

**Close Date: 01/16/2002**  
 TT-Id: 520A-0038-649

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1843 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS ST / CARROLL ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: MARK SCHLAGEL  
 DEC Investigator: JHOCONNE

Spiller: UNK  
 Notifier Name: MR WAINWRIGHT  
 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 - No DEC Field 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 PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

1 gal unk oil - on 1000 gal of water - samples taken and clean up pending results con ed #130882

**DEC Investigator Remarks:**


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #130882 Notes:

4-13-00 1420hrs 1gal unknown oil on 1000gal water in transofrmer manhole 105. Will notify Networks to pressure test transformer. Historical records indicate 13ppm PCB. Manufactured 5/1/1953. Installed 1/1/1990. Print for structure indicates no sump and no sewer connections.

1515hrs Networks to inspect transformer.

1015hrs LSN 00-03611 <1ppm PCB

4-19-00 1200hrs Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump.

**Map Identification Number 210** **132 FLATBUSH AVE/MERIT**  
 132 FLATBUSH AVENUE

NEW YORK CITY, NY

**Spill Number: 8907321**

**Close Date: 06/24/2013**  
 TT-Id: 520A-0045-127

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1848 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: Other  
 Caller Name: TOM  
 DEC Investigator: VXBREVDO

Spiller: MERIT  
 Notifier Name:  
 Caller Agency: VIC CONSTRUCTION  
 Contact for more spill info:

Spiller Phone: (718) 625-9507  
 Notifier Phone:  
 Caller Phone: (718) 497-3190  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/24/1989 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| GASOLINE         | PETROLEUM      | -1.00            | POUNDS | 0.00               | POUNDS | SOIL                 |

**Caller Remarks:**

4K TANK SYSTEM HAVING VAPOR RECOVERY WORK DONE, CONTRACTOR DISCOVERED GASOLINE IN VAULT AREA, ODOR & LEAKAGE NOTICED, NYC/FD NOTIFIED.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SUN TRANSFERRED FROM SULLIVAN TO SUN. 04/12/04

12/16/2005 - Feng - Reassigned from Sun to Feng as per Sun. (RJF)

06/24/2013 – The Department has no record or file for this spill case. No proof of impact to soil or groundwater could be established. Area of this spill case has been developed for many years with Atlantic Avenue Shopping Mall, Modell's Sporting Goods, and Barclay's Center. Streets are paved. Closure of this 24–year old case is appropriate. Spill Case is closed effective 06/24/2013.

V. Brevdo

**Map Identification Number 211**      **132 FLATBUSH AVENUE.**      **Spill Number: 8701148**      **Close Date: 08/21/1987**  
 132 FLATBUSH AVENUE      NEW YORK CITY, NY      TT-Id: 520A-0045-128

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1848 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: MERIT OIL COMPANY      Spiller Phone: (516) 731-4100  
 Notifier Type: Responsible Party      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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/11/1987 | 08/21/1987          | UNKNOWN        | 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:**

UNDERGROUND TANK LOSING PRODUCT FOR UNKNOWN REASON.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was



**Map Identification Number 212** **DAILY NEWS**  
 600 PACIFIC STREET

BROOKLYN, NY

**Spill Number: 9415469**

**Close Date: 02/10/2003**  
 TT-Id: 520A-0041-569

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1864 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: Local Agency  
 Caller Name: EUGENIA BERNANCO  
 DEC Investigator: TOMASELLO

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: NYC DEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 595-6700  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/26/1995 |                     | 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:

THINKS IT IS FUEL OIL - UNKNOWN HOW MUCH ON ROADWAY

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 213** **MANHOLE 2545**  
 468 CARROLL ST

BROOKLYN, NY

**Spill Number: 0300423**

**Close Date: 04/15/2003**  
 TT-Id: 520A-0047-954

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1901 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: Affected Persons | Notifier Name: LOU ZAMBREO                 | Notifier Phone:                      |
| Caller Name: SEAN MCKEEVER      | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG      | 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 – 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/11/2003 |                     | 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 on 300 gals of water – ref #147860

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis 147860

4-11-03 0950 HRS C. LUGO # 03594 MECH A FLUSH DEPT REPORTS WHILE GETTING READY TO FLUSH STRUCTURE FOR SERV ( #9 ) BUR ( N/L ) IN MH2545 F/O # 468 CARROLL ST HE FOUND APPROX 1 QUART UNKNOWN OIL ON 300 GALLONS WATER. THERE WAS NO FIRE OR SMOKE AT THIS LOCATION. NO PRIVATE PROPERTY AFFECTED, NO INJURIES. HE DOES NOT SEE A SEWER CONNECTION OR SUMP AT THIS TIME. LIQUID SEEMS CONTAINED , NO SEWERS OR WATERWAYS AFFECTED. HE TOOK A LIQUID SAMPLE AND REQUESTED EMERG PRIORITY FOR PCB SAMPLE RESULTS. CLEANUP PENDING SAMPLE RESULTS. CHAIN OF CUSTODY # CC07418. HE PLACED E.S.TAG # 34810. N/P 0800 HRS TO 1800 HRS MONDAY TO FRIDAY. CIG P. DIDONATO ( S. MCKEEVER ) NOTIFIED 1014 HRS

Aroclor 1260 < 1.0 ppm EPA 608/8082

UPDATE 4-12-03 0810 HRS AT 0810 HRS K. QUEST REPORTS HE DOUBLE WASH STRUCTURE WITH BIO-JEN 760 HE REMOVED ALL LIQUIDS WITH HIS VACTOR. HE FOUND A DRAIN , CHECK DRAIN FOUND NO SIGNS OF OIL IN DRAIN ( LIQUID WAS NOT DRAINING OFF INTO DRAIN ) HE CEMENT DRAIN. NOTIFIED CIG S MCKEEVER OF DRAIN AND ALSO SPOKE TO ERT W. CAPUNE 0812 HRS ABOUT DRAIN , WAS TOLD TO TAKE THIS OFF THE 24 HRS PROGRAM. CLEANUP . K.QUEST REMOVED E.S.TAG # 34810. INCIDENT WAS TAKEN OFF 24 HRS PROGRAM CIG NOTIFIED S. MCKEEVER AND INCIDEN IS COMPLETED.

**Map Identification Number 214**

**BAGS OF DRY AMMONIA AT COMMERCIAL PROPERTY**

**Spill Number: 1205540**

**Close Date: 09/04/2012**

 116 FLATBUSH AVENUE BROOKLYN, NY

TT-Id: 520A-0275-712

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1902 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                            |                                    |                                      |
|----------------------------|------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: MOSES – UNKNOWN           | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name:                     | Notifier Phone:                      |
| Caller Name:               | Caller Agency:                     | Caller Phone:                        |
| DEC Investigator: JBVOUGHT | Contact for more spill info: MOSES | Contact Person Phone: (917) 612-5299 |

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/02/2012 |                     | UNKNOWN        | NO                      | NO                  |


| Material Spilled | Material Class     | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|--------------------|------------------|---------|--------------------|---------|----------------------|
| AMMONIA          | HAZARDOUS MATERIAL | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

**Caller Remarks:**

CALLER HUNG UP ON DISPATCH WHILE FILLING SPILL REPORT OUT. CALLER ASKED IF WE WERE GONNA COME OUT IMMEDIATELY FOR CONTAMINATED SOIL AND I RESPONDED I HAVE NO IDEA THATS NOT UP TO ME. CALLER STATED THAT FDNY WAS THERE WITH OEM SO THATS WHY I'M SENDING TO REGION 2!

**DEC Investigator Remarks:**

9/4/12-Vought-Primary off-hours responder. FDNY Kearney (Ph:(914) 269-8532) Hazmat 1 noted that bags of dry ammonia discovered at a commercial facility. Vought called and left message and received return call from Kearny who noted that he also contacted DEP Hazmat with respect to spill. Vought called DEP Hazmat (Jon Wilson Cell:646-879-7329) and he will return call to Vought with more information. Vought received callback from and spoke to DEP Hazmat (Victor) who noted that the site was a two family home with retail space and FDNY received reports of odors of ammonia from neighbors. FDNY arrived onsite and found source of vapors was pit in basement. Victor also at site and noticed no signs of industrial operations or hazardous waste storage. Victor issued DEP Commissioners Order to remove impact dirt in pit with ammonia and find source of odors. Vought informed RSE of same. Spill closed by Vought as non-petroleum spill and no impact to soil and/or groundwater. See also duplicate spill 1205540.

**Map Identification Number 215** **COMMERCIAL BUILDING**  
 14 WHITWELL PLACE

BROOKLYN, NY

**Spill Number: 0606675**

**Close Date: 03/17/2009**  
 TT-Id: 520A-0047-439

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1918 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: vszhune

Spiller: CHARLIE DEVITO – COMMERCIAL BUILDING  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CHARLIE DEVITO

Spiller Phone: (914) 482-5520  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (914) 482-5520

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/11/2006 |                     | 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:**

voc's above standards:

**DEC Investigator Remarks:**

Need to send CSL to Property Owner: Charlie Devito Brooklyn Real Estate Mgt Corp. 88 Ninth Street Brooklyn, NY 11215

10/04/06–Vought–Daytime runner. Vought sent soil contamination letter with one month due date to above address. Vought called Boeckel for more information and left message to return call prior to sending letter.

8/3/07 – Austin – Transferred from Vought to Ketani for further review and action – end

9/25/07 – Raphael Ketani. I found 2 unsigned copies of an October 2, 2006 CSL letter in the record. There is also an October 26, 2006 Phase II Subsurface Investigation Report from Associated Environmental Services, Ltd. (631) 234-4280. There is no PBS record.

I reviewed the Phase II Report. Borings B-1 and B-2 were tanken on either side of a suspected UST at 20-20A Whitewell Place. Boring B-3 was taken on the east (street) side of a suspected UST at 14 Whitewell Place. Only groundwater samples were collected. These were from B-2 and B-3. Groundwater sample B-2 was completely non-detect. Groundwater sample B-3 had 2 hits that were 3

times the TAGM limit, several hits that were just above the TAGM limit and the rest non-detect.

9/26/07 – Raphael Ketani. I spoke to Matt Boeckel of Associated Environmental. He said that after the project was done, Mr. Devito didn't pursue any further activities. I asked Mr. Boeckel why only groundwater samples were taken. He said that Mr. Devito didn't want to spend any more money investigating the site.

I looked up the owners of the property using Property Shark and ACRIS. I found several addresses for the owners of 20 Whitwell Place (block and lot 00454/0025). The owner is Whitwell Place Realty Corp. at either 20 Whitwell Place, Brooklyn or 335 Chelsea Road, Staten Island. There was another Brooklyn address at 88 9th Street, Brooklyn, 11215. The 9th Street address is the latest one.

I looked up the owners of the property at 14 Whitwell Place (block and lot 00454/0022). ACRIS listed Frozen Music Incorp., 10 Whitwell Pl., Brklyn., and Property Shark listed C.W. Grinnell, 325 E. 41 Street, Ste 501, NY, 10017. As the 14 Whitwell Place site had the indications of contamination, I will pursue the remediation of this location only.

I sent a CSL to both addresses for the owners.

10/2/07 – I received a call today from Daniel Wax regarding the CSL. He said that DEC had the wrong property and that no borings were done on his site. He said that Frozen Music Incorporated and Ms. Grinnell owned 10 Whitwell Place, but this is not where the boring occurred. He said that the NYC Property database and ACRIS listed Ms. Grinnell and his company as the owner of 14 Whitwell, but this has been a mistake that he has not been able to correct. He asked what he should do. I asked him who owned 14 Whitwell. He said he didn't know. I told him that I will look into the matter.

I tried to contact Mathew Boeckel of Associated Environmental, but could only leave a message.

10/3/07 – Raphael Ketani. I made an unannounced site visit. The site is a red painted 3 story building. It contains offices for a book company, a lobster company, and some other business on the ground floor. I met Roger Coy, a tenant who rents an office on an upper floor of the building. He called up the owner of the property, Charlie Devito (914) 482-5520 (Ninth Street Storage). I spoke to Mr. Devito and explained that Associated Environmental Services had done a boring on the property which had discovered contaminated soil next to an anomaly that was never defined. He said that he was aware of the investigation. He said that he thought the anomaly was a tank that had never been removed. I told him that a larger investigation was necessary to delineate the contamination and that the tank has to be either closed in place or removed. I told him he had to hire an environmental company and start the work. He said he will do this and he will contact me later in the week.

Mr. Devito's company is Ninth Street Self Storage, 88 9th Street, Brooklyn, 11231, (718) 788-0880. A CSL was sent out today to Mr. Devito.

12/3/07 – Raphael Ketani. I tried to contact Mr. Devito, but could only leave a message with his secretary.

12/12/07 – Raphael Ketani. I tried to contact Mr. Devito, but could only leave a message with the secretary. I told her that if DEC doesn't hear from him towards the end of regular business hours, then we will send a warning letter.

Mr. Devito called me back. He said that he had lost the letter and that is why nothing has taken place to date. I FAXed him (718) 788-3233 the 10/3/07 letter. He said that he will give it to Associated Environmental.

12/27/07 – Raphael Ketani. Bill Locke of Trade Winds Environmental (631) 289–5500 called. He said he was putting together a proposal for Mr. Devito. He said there is an inactive 550 tank buried behind a brick wall under the back half of the property. Then there are two active 275 gal. tanks in the half basement in the front part of the property. He said that he will abandon or pull all three tanks. He said he will do at least 6 soil borings to investigate the fill port, fill line and tanks.

1/3/08 – Raphael Ketani. I tried to reach Mr. Locke, but could only leave a message.

1/7/08 – Raphael Ketani. Mr. Locke called back. He said that he plans to start the investigation at the site today.

1/10/08 – Raphael Ketani. I spoke to Doug Schrimpf (cell (516) 779–7822) of Trade Winds. He is the project manager and contact. His crew removed 2 ASTs in the basement. The tanks were in good condition and not leaking. The old fuel line to the old UST was rotten and leaking and 2 drums of contaminated soil were removed. More soil will be removed. They will expose the line in its entirety to see if it leaked in other locations. Borings will be done through the bottom of the old UST after it is cleaned out. I will meet Mr. Schrimpf tomorrow at the site.

1/11/08 – Raphael Ketani. I made the site visit at about 12:30PM. I met Carol, the head of the work crew. I took 3 pictures. He showed me the 1,000 gal. tank that had been cut open. It looked very clean inside and was odor free. He showed me the fuel pipes that his crew was following and trying to expose. He said he wasn't sure where they will lead him, but he was hoping that, somewhere, they will contact to the 1,000 gal. tank which wasn't completely exposed yet. After my overview of the situation, I left the site.

Later, I spoke to Mr. Schrimpf. I told him that it looked like his crew was doing a good job. I also told him that since there was a 1000 gal. tank and two 275 gallon tanks, this puts the site over the 1100 gal. ceiling for total capacity. I told him that all 3 tanks need to be registered. He said he will do this and he will keep me informed of the progress.

1/15/08 – Raphael Ketani. I spoke to Mr. Schrimpf today. He said that his crew exposed the rest of the fuel and return line, but found no contamination. So they filled the 1000 gallon tank with sand and abandoned it in place. They also filled the old fill port in the basement with cement. He said he that three soil samples were taken below the bottom of the tank and he will attempt a boring in the sidewalk to see whether there is any contamination.

4/2/08 – Raphael Ketani. I spoke to Mr. Schrimpf (cell (516) 779–7822). He said Mr. Locke is the one I should be speaking to regarding the report. He said he will talk to Mr. Locke and get everything out to me.

8/18/08 – Raphael Ketani. I spoke to Mr. Locke. He said that Mr. Devito, the owner, owes him thousands of dollars. So he can't release the report. He said Mr. Devito is paying him in drips and drabs.

The case is being prepared for transfer due to a case realignment within the unit. The case manager needs to send Mr. Devito a warning letter stating that he is in violation of the NAV Law and the regulations because DEC has no documentation that the spill is cleaned up.

9/19/08 – Raphael Ketani. Mr. Schrimpf called me. He asked whether I had ever received the remediation report. I told him no. He asked why. I told him that from the case notes describing my conversations with Mr. Locke, the report wasn't going to be released until Mr. Devito paid Trade Winds in full for the work. He said he will put the report together, but he will let Mr. Devito know

that it wont be sent until payment is received.

2/27/09 – Raphael Ketani. Mark Pasco of Analytical Testing Labs (a consulting firm) (908) 241–5040 called to find out the status of the site. He represented a bank involved with a potential purchaser. I told him that I was no longer the case manager and to talk to Veronica Zhune. However, I also told him that Trade Winds is out of business and that DEC never received the investigation–remediation report. He said that he will talk to Ms. Zhune.

2/27/09– Melissa DiBella 718–482–4984 from whitwell Place Realty Corp. faxed the report. The report included: 1. A cover letter to the report. 2. Affidavit 3. Two manifest for waste disposal and oil disposal 4. Chain of custody Endpoint soil Samples Results 5.Site Map.

The letter states: Trade–Winds Environmental Restoration Inc. was contracted by property owner to remove (2)275 gallon AST containing fuel oil and abandon or remove(1) 550 gallon UST containing fuel oil.

Subsurface sampling was conducting by property owners previuos Environmental Contractor and a NYSDEC Spill number 0606675 was assigned to property.


On January 7th, 2008 Trade–Winds Environmental removed, cut and cleaned (2)275 gallon AST that contained fuel oil and disposed of them at a permitted disposal facility. In addition Trade–Winds project team excavated and exposed (1)550 gallon UST that contained fuel oil. During the process of exposing (1) 550 gallon tank Trade–Wind encountered fuel oil contaminated soil around tank. All oil impacted soils were excavated and placed in 55 gallon drums and the total of 7 drums were generated. Trade–winds project team then cut an opening into tank and entered tank and decontaminated tank interior. Tank excavation and decontaminated tank was left open for NYSDEC inspection. Based on inspection NYSDEC case manager required to collect samples from beneath tank and samples from tank excavation. Three holes were cut in bottom of tank (East, Middle, West) and soil samples were collect at each location. In addition 3 samples were taken from tank excavation for a total of 6 samples. Soil samples were analyzed for methods 8260 and 8270 and forwarded to NYSDE case manger for review.

On January 15th ,2008 completed the abandoment of the 550 gallon fuel oil tank was filled to 100% capacity with masonry sand and excavation and new concrete slab were completed.

The analytical results identified VOC's and SVOC's below the minimun detection limit for samples #2(Tank Middel and #3(Tank west). Sample #1 Tank East results identified VOC's below the minimun detection limit but some SVOC's (Benzo–b–fluoroanthene, Benzo–k–fluoroanthene, Benzo–1–pyrene, Indeno (1.2.3.–c,d)Pyrene and Dibenzo–a,h anthracene) were exceeding the NYCSDC Recomendded Soil Cleanup Objectives (RSCOs).

The analytical results identified VOC's and VOC's below the minimun detection limit for samples #4(Excavation middle), #5(East Excavation). Sample #6(Tank top)results showed VOC's below the minimun detection. Some SVOC's (Phenanthrene, Anthracene, Fluoranthene, Benzo–a–anthracene, Chrysene, Pyrene, Benzo–b–fluoroanthene, Benzo–k–fluoroanthene, Benzo–a–pyreneIndeno (1.2.3.–c,d)Pyrene, Dibenzo–a,h anthracene and benzo–g,hy,i perylene) were exceeding the NYCDEC Recomendded Soil Cleanup Objectives (RSCOs).

03/16/09–Zhune called Doug Schrimf from trade–winds to find out about SOV's contamination in sample #6. As per Doug all oil impacted soil were excavated and removed. Spill Closed.

**Map Identification Number 216** **TM 939**  
 PRESIDENT ST/BOND ST

BROOKLYN, NY

**Spill Number: 0103442** **Close Date: 07/20/2001**  
 TT-Id: 520A-0038-894

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1929 feet to the WSW

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: MR DONATONE          | Notifier Phone:       |
| Caller Name: SHAWN MCKEAVER     | Caller Agency: CON ED               | Caller Phone:         |
| 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/28/2001 |                     | 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:

caller reporting a spill from an unk source coned#137926 sample taken clean up for tomorrow am.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2MIS REPORT 5-28-01 Approx. 1pt.of an unknown oil on approx. 400 gals. of water in TM939. Unable to pressure test transformer due to amount of water instructure. Historical PCB count of transformer is 103ppm. PCB and oil ID samples taken.


6-28-01 1645hrs.

LSN 01-06932 <1ppm

1945hrs. Unit needs to be pressure tested over 50 cleanup scheduled for AM.

6-29-01 Tanker removed 1500gals. ofliquid from structure. Network pressure tested unit and it held. Job will be completed with vactor.



**Map Identification Number 217** **28 STERLING PLACE**  
 28 STERLING PLACE

BROOKLYN, NY

**Spill Number: 8504128**

**Close Date: 09/29/1997**  
 TT-Id: 520A-0045-204

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1936 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 11217

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: KEN SMITH  
 DEC Investigator: UNASSIGNED

Spiller: MORAINIA OIL CO.  
 Notifier Name:  
 Caller Agency: NYSDEC  
 Contact for more spill info:

Spiller Phone: (718) 444-4800  
 Notifier Phone:  
 Caller Phone: (212) 488-2764  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/20/1986 |                     | 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:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was XX SPILL CLOSED, DUE TO INSUFFICIENT DATA.

**Map Identification Number 218** **4TH AVE**  
 CARROLL ST & 4TH AVE

BROOKLYN, NY

**Spill Number: 0004550**

**Close Date: 10/19/2001**  
 TT-Id: 520A-0038-703

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1941 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: CARROLL ST / 4TH AVE  
 Revised zip code: NO CHANGE

|                                 |                              |                                |
|---------------------------------|------------------------------|--------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – Unknown   | Spiller Phone:                 |
| 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/15/2000 |                     | 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:

con ed # 132402  
 no sewerer or water ways  
 sample taken clean up pending lab results  
 no on all questions

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:  
 7/15/00 1qt unknown oil on 1000gal water in manhole. Liquid sample returned 19ppm PCB. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump

**Map Identification Number 219** **SPILL NUMBER 9812908**  
 678 UNION ST



MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1944 feet to the SSE

BROOKLYN, NY

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

**Spill Number: 9812908**

**Close Date: 01/25/1999**  
 TT-Id: 520A-0048-047

|                             |                                      |                                      |
|-----------------------------|--------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN                     | Spiller Phone:                       |
| Notifier Type: Local Agency | Notifier Name: DISPT 1538            | Notifier Phone:                      |
| Caller Name: NATASHA PITT   | Caller Agency: DEP                   | Caller Phone: (718) 337-4357         |
| DEC Investigator: MCTIBBE   | Contact for more spill info: UNKNOWN | Contact Person Phone: (212) 788-4636 |

Category: 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/20/1999 |                     | 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:

UNKNOWN SPILL ON THE SIDEWALK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE SMAKLL SPILL. SANITATION SANDED SIDEWALK.

|                                                                                                                                    |                                                  |                                                                                    |                              |                                                       |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------|
| <b>Map Identification Number 220</b><br>         | <b>GOWANUS CANAL</b><br>CARROLL ST- UNDER BRIDGE | BROOKLYN, NY                                                                       | <b>Spill Number: 9411918</b> | <b>Close Date: 12/07/1994</b><br>TT-Id: 520A-0050-358 |
| MAP LOCATION INFORMATION<br>Site location mapped by: MANUAL MAPPING (4)<br>Approximate distance from property: 1945 feet to the SW |                                                  | ADDRESS CHANGE INFORMATION<br>Revised street: NO CHANGE<br>Revised zip code: 11231 |                              |                                                       |
| Source of Spill: UNKNOWN                                                                                                           | Spiller: UNKNOWN                                 | Spiller Phone:                                                                     | Spiller Phone:               |                                                       |
| Notifier Type: Federal Government                                                                                                  | Notifier Name: UNKNOWN                           | Notifier Phone:                                                                    | Notifier Phone:              |                                                       |
| Caller Name: P.O. WEAVER                                                                                                           | Caller Agency: USCG                              | Caller Phone: (212) 668-7920                                                       | Caller Phone: (212) 668-7920 |                                                       |
| DEC Investigator: TOMASELLO                                                                                                        | Contact for more spill info:                     | Contact Person Phone:                                                              | Contact Person Phone:        |                                                       |

| Spill Date        | Date Cleanup Ceased | Cause of Spill   | Meets Cleanup Standards |                    | Penalty Recommended |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/07/1994        | 12/07/1994          | 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             | SURFACE WATER        |

Caller Remarks:

USCG TEAM TO INVESTIGATE--SHEEN FOUND IN WATER ALONGSIDE ROAD--FOUND BARREL UNKNOWN OIL ON THE STREET . CROSS THE STREET DEGRAW & NEVINS.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 221** **FLATBUSH TERMINAL – LIRR** **Spill Number: 0413358** **Close Date: 06/08/2005**  
 ATLANTIC AVE/FLATBUSH AVE BROOKLYN, NY TT-Id: 520A-0037-391

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1954 feet to the ENE

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

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: PAUL MANSKI – FLATBUSH TERMINAL Spiller Phone: (516) 924-8083 ext. C  
 Notifier Type: Other Notifier Name: PAUL MANSKI Notifier Phone: (718) 558-3097  
 Caller Name: PAUL MANSKI Caller Agency: LONG ISLAND RAILROAD Caller Phone: (718) 558-3097  
 DEC Investigator: MCTIBBE Contact for more spill info: PAUL MANSKI Contact Person Phone: (516) 924-8083 ext. C

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/23/2005       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| HYDRAULIC OIL    | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | IMPERVIOUS SURFACE   |

Caller Remarks:

LESS THEN ONE GALLON LEAKED FROM A 55 GALLON DRUM, ON LOADING DOCK ON TO CONCRETE: ENVIR. CO ENROUTE TO CLEAN UP: VERY MINIMAL:

DEC Investigator Remarks:

06/08/05: Residual oil leaked from a deteriorated drum to a concrete loading dock. Absorbants were used to clean oil and were put in the drum, which was overpacked and disposed.

**Map Identification Number 222**      **MANHOLE #14737**      **Spill Number: 0301980**      **Close Date: 09/26/2003**  
 ATLANTIC AVE/FLATBUSH AVE      BROOKLYN, NY      TT-Id: 520A-0039-077

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1954 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: Responsible Party | Notifier Name: MR DONATONE          | Notifier Phone: (212) 580-6764 |
| Caller Name: RON ELLIOTT         | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/25/2003 |                     | 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 unk oil on 200 gal water. sample taken 82/ppm cleanup is in progress

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIQUEZ E2MIS 148474

5-25-03 1325 HRS M. BOVE # 02203 OS CABLE DEPT REPORTS WHILE GETTING READY TO PULL CABLE FOR FUTURE FRD.1B62 IN MH14737 S/S ATLANTIC AVE 80' W/O FLATBUSH AVE HE FOUND APPROX 2 GALLONS UNKNOWN OIL ON 200 GALLONS WATER. THERE WAS NO FIRE OR SMOKE AT THIS LOCATION. NO INJURIES. NO PRIVATE PROPERTY AFFECTED. HE DOES NOT SEE A SEWER CONNECTION OR SUMP AT THIS TIME, LIQUID SEEMS CONTAINED NO SEWERS OR WATERWAYS AFFECTED. HE TOOK A LIQUID SAMPLE AND REQUESTED EMERG PRIORITY FOR PCB SAMPLE RESULTS. CLEANUP PENDING SAMPLE RESULT. CHAIN OF CUSTODY # AA08906. HE PLACED E.S.TAG # 39154. NO PARKING ANYTIME ( NEED BACK TO DO JOB )

5/25/03=1757hrs LAB RESULT RETURNED 82 PPM LSN-03-04360-001

5/25/03 1800HRS INCIDENT WILL BE TAKEN OFF 24HRS DEC PROGRAM.DUE TO PCB OVER 50PPM.

5/25/03 1824HRS CIG E. ELLIOT NOTIFIED OF CHANGE.

5/26/03 Environmental Operations crew J. Lipori, D. Williams, and H. Fernandez were assigned to clean up MH# 14373, After the Astoria tanker drained all liquids from the structure; I went down to inspect the joint for leaks. I noticed a joint regulator with oil dripping from the cap used to fill the tank; #9 was called to check the connection; while making repairs to the cap trouble shooter Herman Jones found the tubing from the tank connected to a feeder was broken; # 9 supervisor who was on location D-faulted the structure; and hung D-Fault tag# 00028. 2500 gallons of liquid, and (1) drum with PPE, and zone material was removed from the structure. ?GENE?

7/09/03 14:55 HRS. --- FAXED EPA ID REQUEST TO ERT. 16:35 HRS --- RECEIVED EPA ID # NYP 004 112 835.

7/10/03=1830HRS O.S. GENE WILLIAMS REPORTS NEW ENVIR TAG#30393 PLACED IN MH-14737.

7/10/03 2350HRS O.S. TINO FERNANDEZ REPORTS WHILE IN PROGRESS OF CLEANUP CREW FOUND DRAIN CLOGGED CLEANED AND SEALED DRAIN NO OIL WAS FOUND IN DRAIN.

0145 HRS = 7/11/03 = ENV OPS SUPV C.FERNANDEZ REPORTS THAT 2 BARRELS OF DEBRIS WERE REMOVED FROM STRUCTURE. MANHOLE WAS DOUBLE WASHED WITH BIOGEN 760. ENVIRONMENTAL TAG # 30393 AND D FAULT TAG # 00028 WERE REMOVED. ASTORIA TANKER REMOVED 400 GALLONS OF LIQUID AND BARREL PICKUP IS SCHEDULED.

**Map Identification Number 223**



**MANHOLE 60650**

FLATBUSH AVE/ATLANTIC AVE

BROOKLYN, NY

**Spill Number: 0002780**

**Close Date: 05/08/2001**

TT-Id: 520A-0038-680

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 1954 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: Other       | Notifier Name: MR REIDY             | Notifier Phone:              |
| Caller Name: JIMMY FOX     | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/05/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

caller reporting a spill of material from unk source samples taken clean up pending lab results. coned#131722 no callback necessary

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 6-05-00 Found 2oz. unknown oil on 100 gal. water in MH 60650. Appears to be contained. Dead feeder visible in hole, cannot see sump due to water. Sample taken, no sewers or waterways affected.

6-05-00 2115hrs. <1ppm

Update 9-14-00 0030 Env. Ops reports finding no tag in structure. Manhole cover has been replaced with a 5 section grating. He is unable to do the cleanup due to customer complaint. New tag will be installed.

A. Walker Env. Supervisor reports all cables capped, hole double washed but left tag in place due to fresh water leak which brings back sheen in MH #12255

1-28-01 1940hrs. Cleanup completed and tag removed. Found no sump.

**Map Identification Number 224** **MANHOLE 26637**  
 178 FLATBUSH AVE

BROOKLYN, NY

**Spill Number: 0513078**

**Close Date: 04/21/2006**  
 TT-Id: 520A-0045-729

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1959 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                                        |                                      |
|----------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller:                               | Spiller Phone:                       |
| Notifier Type: Responsible Party | Notifier Name: TOJIERA,MR              | Notifier Phone: (212) 580-6763       |
| Caller Name: TOM ENRIGHT         | Caller Agency: CONED                   | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/09/2006 |                     | 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 pint of unkn oil. unkn origin. no to 5 questions. clean-up pending lab results. con ed ref # 162925.

**DEC Investigator Remarks:**

162925,  
 2/9/06 - 1205. C. LUGO - 03593 - ENV. OPS., WHILE WORKING WITH #9 (ACCT: C7160), REPORTS FINDING APPROX 1 PT OF AN UNKNOWN OIL ON APPROX 20 GALS OF WATER IN MH26637. SPILL IS CONTAINED TO THE STRUCTURE. NO SEWERS OR WATERWAYS AFFECTED. NO FIRE OR SMOKE INVOLVED. NO INJURIES. NO PRIVATE PROPERTY AFFECTED. NO MOVEMENT IN THE WATER. NO PARKING ANYTIME (BUS STOP). CANNOT VERIFY THE EXISTENCE OF ANY SEWER CONNECTIONS, SUMPS OR DRAINS. ENV TAG # 49248 PLACED IN STRUCTURE. PCB SAMPLE TAKEN. CHAIN OF CUSTODY FORM # EE11163 FILLED OUT AND MARKED 'E' PRIORITY. CLEANUP PENDING LAB RESULT. TJ - 50495  
 UPDATE 2/9/06 18:38 HRS #9 REPORTS THE MANHOLE IS ISOLATED AND IS NOW SAFE TO PERFORM CLEANUP. WHEN CLEANUP IS COMPLETE NOTIFY #9 TO TIE BACK THIS MANHOLE.

J ANDERSON



Lab Sequence Number: 06-01538-001 MATRIX: WATER GRAB. < 1.0 ppm EPA 608/8082

UPDATE: 2/12/06 - 0510. DUE TO WEATHER CONDITIONS THIS INCIDENT WILL NOT BE COMPLETED IN THE 72 HR TIMEFRAME. THIS INCIDENT, THEREFORE, IS NOW OFF THE 72 HR CLOCK. TJ - 50495

4/21/06 Spill closed based on report in eDocs. (SKA)

**Map Identification Number 225**      **MANHOLE 2668**      **Spill Number: 0205295**      **Close Date: 10/29/2002**  
 5TH AVENUE NEAR DEAN ST      BROOKLYN, NY      TT-Id: 520A-0042-656

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1966 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: 5TH AVE / DEAN ST  
 Revised zip code: 11217

|                             |                                          |                                      |
|-----------------------------|------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: BILL MURPHY - MANHOLE 2668      | Spiller Phone: (212) 580-6763        |
| Notifier Type: Local Agency | Notifier Name: MR ZAMBRAIO               | 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 petroleum 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 |                     | 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:

CLEANUP PENDING WORK IN MANHOLE CON ED NUMBER 144618 SPILL ORIGINALLY PLACED ON 24 HOUR DIMINIMIS PROGRAM TODAY AT 1100 IT WAS DETERMINED THAT SPILL WOULD NOT BE CLEANED UP IN 24 HOURS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 144-618:

19-AUG-2002 1410HRS T KUSTERBECK #32086 FOD FEILD OPER REPORTS FOUND 2 PINTS UNKNOWN OIL ON MUD IN M-2668. NO FIRE OR SMOKE. NO

PRIVATE PROPERTY AFFECTED. NO INJURIES. IT APPEARS TO BE CONTAINED TO STRUCTURE. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. FOUND WHILE INSPECTING FEEDER 1B33. TOOK SAMPLE ON A 4 TO 6 HOUR PRIORITY TURNAROUND. CLEANUP PENDING RESULTS. HUNG ENVIRONMENTAL STOP TAG # 26265 IN STRUCTURE. CAN NOT SEE ANY CRACKS IN STRUCTURE WALLS. NO WATER IN STRUCTURE. CHAIN OF CUSTODY # IS BB07654.

8/19/02=2020HRS LAB RESULTS RETURNED 24PPM LSN-02-07728-001

UPDATE 8-20-02 1410 HRS G. KERN MECH A FLUSH DEPT REPORTS CLEANUP IS COMPLETED. HE DOUBLE WASH STRUCTURE BIO-GEN 760. HE REMOVED ALL LIQUIDS WITH HIS VACTOR. HE FOUND AN EARTHEN SUMP WITH NO SIGNS OF OIL IN IT. HE CLEANED SUMP AND CEMENTED SAME. SERV BUR CAPPED DEAD 3C CABLE ENDS. HE REMOVED E.S.TAG

**Map Identification Number 226** **FORMER INDUSTRIAL SITE.** **Spill Number: 0411947** **Close Date: 07/02/2008**  
 430 CARROLL STREET BROOKLYN, NY TT-Id: 520A-0051-925

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1971 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GOWANUS CANAL I,LOC Spiller Phone:  
 Notifier Type: Other Notifier Name: LINDA SHAW Notifier Phone: (585) 546-8430  
 Caller Name: LINDA SHAW Caller Agency: ENVIRONMENTAL LAWAYER Caller Phone: (585) 546-8430  
 DEC Investigator: hrpatel Contact for more spill info: LINDA SHAW Contact Person Phone: (585) 546-8430

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/08/2005 |                     | OTHER          | 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:

Phase 2 on the site found to areas with free- product (petroleum). Floor drain contamination and did a subsurface boring near an above ground tank found contam. there also.. Historical spill.

DEC Investigator Remarks:

2/9/05. J.Krimgold spoke to Linda Show. Phase 2 was done in preparation to enter in the State BCP. Robert Edwards is a DEC contact person (518-402-9767).

3/30/07 – Austin – Trasferred to Patel for further review – end

06/15/07–Hiralkumar Patel. went to site on 06/14/07. its an abandoned building. as per worker from neighbour, site had icecream factory.

from property tax record, property owner:

Gowanus Village I LLC 34 4th Avenue Brooklyn, NY 11217–1927

from NYS corporation and business entity database:

Gowanus Village I LLC c/o Richard D. Marans, Esq. 29 Broadway, Suite # 2400 New York, NY 10006

from ACRIS database:

Gowanus Village I LLC 700 Pacific Street Brooklyn, NY 11217

09/04/07–Hiralkumar Patel. spoke with Ms. Shaw, who reported spill. she mentioned that investigation was done as part of BCP program application. but application was rejected. Ms. Shaw will contact owner at Gowanus Village I LLC and someone will call from owner's/management office.

Gowanus Village I, LLC owns three following lots under one project:

a. 420 Carroll Street (Block #: 453, lot #: 1). alt. address: 434–440 Carroll Street b. 430 Carroll Street (Block #: 453, lot #: 21). alt. address: 404–418 & 420–428 Carroll street c. 153 2nd street (Block #: 967, Lot #: 1). alt. address: 322 3 ave

found two BCP cases under name of Gowanus Village I LLC:

– C224118 (for 420 Carroll Street site) – C224099 (for 430 Carroll Street and 153 2nd street site)

BCP application C224118 was rejected on 08/30/06 with following reason:

1. site's known industrial and manufacturing history doesn't indicate that there was a sufficient disposal of contamination that would or may complicate the redevelopment of site;

BCP application C224099 was approved, but was terminated as owner never replied back.

found following investigation reports from BCP application file C224118:

1. Phase I, dated Feb. 16, 1999 – for 420 Carroll Street 2. Phase II, dated Mar. 19, 1999 – for 420 Carroll Street 3. Phase I, dated Dec. 31, 2004 – for 420 Carroll Street 4. limited Phase II (adjacent properties), dated Mar. 1, 2005 – for 430 Carroll street and 153 2nd street 5. subsurface investigation, dated Jun 28, 2005 – 420 & 430 carroll street

left message for Sara Mirski (718–398–3200) at Boymelgreen developers, who applied for BCP program.

\*\*\*\*\* phase II was done at 420 Carroll street site in 1999. abstract of Phase I and II reports:

– three industrial buildings on-site: a two story and a three story industrial building on the front of the property and a single story warehouse behind the front buildings – during phase I, found 9 sealed floor drains in front buildings – review of sanborn maps indicated presence of a gasoline UST in parking lot – one 275 gal aboveground chemical storage tank noticed on the third floor of the front building, two 275 ASTs noticed inside boiler room and one 2000 gal AST noticed on the main floor of building – groundwater flow beneath the site is in a generally westerly direction as obtained from maps – prior to 1995, area of single story building was vacant and formerly utilized as a junk automobile storage area <----- – two areas of concern were identified during Phase I; gasoline UST located in the parking area east of buildings and floor drains located in two story building on east side of the property <----- – two soil borings were completed around tank location, borings were advanced from grade to water table – no PID readings were detected above background level and no soil samples were selected for analysis <----- – one groundwater sample was collected from each borings – three floor drains (FD-1, FD-2 and FD-3) were identified in the two story building on east side of the property – drain for FD-1 discharges directly to subsurface soil. soil below drain were dry – drain for FD-2 was clogged with sludge, approx. one ft of sludge was removed and found pipe extending downward, discharge point could not be determined, sediments removed from drain was black and oily and had a strong pungent odor. sludge sample was collected – drain for FD-3 was connected to municipal sewer system – samples collected from drain 1 & 2 – found contamination in sludge sample from FD-2 (Xylene: 7300 ppb, 1,2,4-Trimethylbenzene: 24,000 ppb)

\*\*\*\*\* Limited Phase II was done at 430 Carroll street and 153 2nd Street sites. abstract of limited Phase II done in 2005:

– Hydrotech did investigation – carroll street parcel is occupied by a Mister Softee-brand commercial icecream business and consists of a 1 story brick building with no basement – elevation of site is approx. 10-15 ft above sea level – regional groundwater flow beneath the site is toward the west, in the direction of Gowanus canal and Upper New York Bay <----- – GPR survey was performed and no significant anomalies were noted – six soil probes were installed, three (HTE-2, HTE-3 and HTE-5) were installed on 2nd street parcel and three (HTE-6, HTE-7 and HTE-8) were installed in carroll street parcel (430 carroll st) – HTE-6 was installed at the area of concern identified as a 275 gal waste oil AST and staining in the southwest portion of the parcel (430 carroll st) – HTE-7 was installed at the area of concern identified as a 275 gal fuel oil AST in the eastern portion of the parcel (430 carroll st) – HTE-8 was installed in a former floor drain within the footprint of the building – max. PID (3,675 ppm) was measured at 2 to 4 ft at boring HTE-6 (at waste oil tank location) – sump pit was observed approx. 3 to 5 ft south of waste oil tank in southwest portion of carroll street parcel – petroleum staining was noted in the sump pit, on the waste oil tank and on the asphalt in the vicinity of both structures – due to the interior conditions of the sump pit, depth of pipe inside sump pit could not be determined – found contaminated sludge in sump pit – two groundwater probes (HTE-4: one in 2nd street parcel and HTE-6: one in carroll street parcel) were installed and one well (HTE-1: in 2nd street parcel) was sampled – groundwater probe HTE-6 was installed at the location of the waste oil tank and sump pit – depth to groundwater beneath the carroll street parcel was measured to 15 ft bg and beneath the 2nd street parcel was measured at 17 ft bg <----- – no petroleum sheen or separate phase product was noted during sampling of any groundwater probe or well – found heavy SVOC contamination at HTE-2, HTE-3, HTE-5 (at 2nd street parcel with maximum at HTE-3), HTE-6 and HTE-7 (at carroll street parcel with maximum at HTE-7) – found VOC contamination at HTE-5 and HTE-8 – found groundwater contaminated at HTE-1 (at 2nd street parcel) – found heavy groundwater contamination at HTE-6 (at carroll street parcel and close to waste oil tank and sump pit)

soil analyticals from 2nd street parcel: -----HTE-2-----HTE-3-----HTE-5-----limit

| 4-6 ft               | 2-4 ft  | 2-4 ft | Acetone | 670 | 200 |
|----------------------|---------|--------|---------|-----|-----|
| Chlorobenzene        | 41,000  | 1,700  | 1,3     |     |     |
| Dichlorobenzene      | 12,000  | 1,600  | 1,4     |     |     |
| Dichlorobenzene      | 19,000  | 8,500  | 1,2,4   |     |     |
| Trichlorobenzene     | 6,000   | 3,400  |         |     |     |
| Benzylbutylphthalate | 290,000 | 50,000 |         |     |     |
| Benzo(a)anthracene   | 4,700   | 14,000 | 3,200   | 224 |     |
| Chrysene             | 3,400   | 12,000 | 3,800   | 400 |     |

groundwater analyticals from 2nd street parcel: -----HTE-1 Chlorobenzene-----440 1,2  
 Dichlorobezene-----47 1,3 Dichlorobezene-----240 1,4 Dichlorobezene-----290 1,2,4 Trichlorobezene-----940

soil analyticals from carroll street parcel: -----HTE-6-----HTE-7-----HTE-8-----limit

| 4-6 ft               | 0-2 ft | 0-2 ft | Xylene | 2,300 | 1,200 |
|----------------------|--------|--------|--------|-------|-------|
| 2-Methylnaphthalene  | 44,000 | 36,400 |        |       |       |
| Benzo(a)anthracene   | 3,200  | 10,000 | 224    |       |       |
| Chrysene             | 4,000  | 11,000 | 8,100  | 400   |       |
| Benzo(b)fluoranthene | 3,300  | 10,000 | 1,100  |       |       |
| Benzo(k)fluoranthene | 2,500  | 5,300  | 1,100  |       |       |
| Benzo(a)pyrene       | 3,500  | 9,300  | 61     |       |       |

groundwater analyticals from carroll street parcel: -----HTE-6 Acetone-----1,500  
 Toluene-----630 Ethylbenzene-----12,000 Xylene-----12,000

PID readings for HTE-6: 3162 ppm at 0-2 ft, 3675 ppm at 2-4 ft and 3175 ppm at 4-6 ft and found refusal at 6 ft

\*\*\*\*\* subsurface investigation was done in June 2005 at 420 and 430 Carroll Street sites.

abstract of subsurface investigation report:

- during investigation installed three soil borings (GB-1/S, GB-2/S and GB-6/S: all on 420 carroll street), four monitoring wells (GB-1, GB-2 and GB-3 on 420 carroll street and GB-4 on 430 carroll street) and five soil-gas probes (SG-1, SG-2 and SG-3 on 420 carroll street, SG-4 and SG-6 on 430 carroll street) - soil probes were sampled from ground surface to depths ranging from 8 to 12 ft bg - olfactory evidence of petroleum constituents and low level of organic vapors ranging from 10 to 50 ppm were encountered in soil samples obtained from GB-6/S (on 420 carroll street) - soil vapor samples were collected 2 inches below concrete slab in SG-1 through SG-4 and 4 ft below the surface at SG-6 <----- - few SVOC compounds found above limit in soil sample from GB-1/S at 6-8 ft bg - no VOC contamination found in any soil or groundwater samples - no contamination found in soil gas samples

summary of above reports: - no PID readings found in two borings around suspected location of gasoline UST at 420 carroll street site - soil from only two sides of gasoline UST was screened - found contaminated sludge in floor drain 2 at 420 carroll street site - found SVOC contamination in soil sample (HTE-3) at 153 2nd street site - found chlorinated compounds in soil sample (HTE-5) at 153 2nd street site - found chlorinated compounds in groundwater sample (HTE-1) at 153 2nd street site - found SVOC

contamination in soil samples (HTE-6, HTE-7 and HTE-8) at 430 Carroll street site – found Xylene contamination in soil sample (HTE-8) at 430 Carroll street site – found heavy VOC contamination in groundwater sample (HTE-6) at 430 Carroll street site – HTE-6 sample was taken in area of aboveground waste oil tank and sump pit at 430 Carroll street site.

09/14/07–Hiralkumar Patel. left message for Mr. Mirski (BCP applicant), for owner's information.

09/17/07–Hiralkumar Patel. received email from Ms. Shaw stating that property is for sell.

09/26/07–Hiralkumar Patel. sent email to Ms. Shaw requiring property owner's information.

09/28/07–Hiralkumar Patel. received property owner's information from Ms. Shaw.

property owner:

Gowanus Village I LLC. Attn.: Sara Mirski Boymelgreen developers 752 Pacific Street, 6th Floor Brooklyn, NY 11238 Ph. (718) 398-3200 Ext. 201 Fax (718) 398-3222 email: sara@boymelgreendevelopers.com

Linda Shaw Knauf Shaw LLP Ph. (585) 546-8430 Fax (585) 546-4324 email: lshaw@nyenvlaw.com

10/01/07–Hiralkumar Patel. spoke with Ms. Mirski to confirm property owner's information. she mentioned that site 153 2nd Street (aka: 332 3rd Ave.; Gowanus Village I Power Plant site) is included under current active brownfield cleanup program. spoke with Ms. Shaw (Ms. Mirski's attorney) regarding current active BCP file. she mentioned that 153 2nd Street site is currently under BCP #: C224099. but this BCP file only includes site at 153 2nd Street. it doesn't include site at 430 Carroll Street.

need further investigation for sites 420 & 430 Carroll Street.

10/02/07–Hiralkumar Patel. left message for Mr. Edwards in DEC central office as he is listed as project manager. received email from Mr. Edwards confirming that site at 153 2nd street is currently under active Brownfield program. other two sites were dropped.

10/05/07–Hiralkumar Patel. sent letter to Ms. Mirski requiring soil and groundwater delineation, site specific groundwater flow direction, submission of PBS application (as had 2000 gal AST, 275 gal AST and unknown size gasoline UST at 420 Carroll street and a waste oil tank at 430 Carroll street), endpoint soil samples, surrounding area site map and RAP based on investigation results. also asked for installation of vapor barrier and SSDS, if site development occurs. letter emailed to Mr. Mirski and Ms. Shaw.

10/22/07–Hiralkumar Patel. received email from Jason Hayes. spoke with Jason at Langan. he asked about extension of deadline. explained Jason that the department requires delineation work started while they are dealing with BCP program to include sites. asked Jason to submit a work plan including scaled site map. asked him to include locations of all tanks and previous borings (soil/groundwater/soil-gas) on same map.

Jason J. Hayes Langan Engineering & Environmental Services Ph. (212) 479-5427 (O)

(917) 859-4908 (C) Fax (212) 479-5444 email: jahayes@Langan.com

11/07/07–Hiralkumar Patel. spoke with Mr. Hayes. he just finished work plan and will email it.

11/13/07–Hiralkumar Patel. received email from Mr. Hayes with proposed work plan. abstract:

– eight soil borings will be advanced to water table

based on previous sampling locations during previous studies, add three more sampling points than proposed. sent updated sampling plan to Mr. Hayes in email. asked Mr. Hayes to submit modified plan with added sampling points on site map.

11/26/07–Hiralkumar Patel. spoke with Mr. Hayes. asked him to submit modified site map. 12/04/07–Hiralkumar Patel. received modified site plan with added sampling points. sent email to Mr. Hayes asking submission of investigation report by Jan. 15, 2008.

01/31/08–Hiralkumar Patel. left message for Mr. Hayes. 02/15/08–Hiralkumar Patel. received call from Mr. Hayes. after submitting proposals, he never received call from owner and he hasn't performed any work at the site.

spoke with Ms. Mirski. she mentioned that under Gowanus LLC., they transferred their interest to Mr. Katan and now Mr. Katan is property owner/manager. Ms. Mirski asked to contact Mr. Katan.

Isaac Katan Gowanus Village I LLC. 592 Pacific Street, Brooklyn, NY 11217 Ph. (718) 855–7444 (O)

(917) 742–7444 (C) email: tj@katangroup.com

spoke with Mr. Katan. he mentioned that they hired Hydrotech for required work and just signed contract. asked Mr. Katan to submit work plan by Feb. 26, 2008 and investigation report by March 31, 2008. Mr. Katan will talk to Mark Robins in Hydrotech and ask him to call. sent email to Mr. Katan with such requirements.

Hydrotech Mark Robbins Ph. (631) 462–5866 (O) email: mrobbins@hydrotechenvironmental.com

02/20/08–Hiralkumar Patel. left message for Mr. Robins at Hydrotech. 02/26/08–Hiralkumar Patel. received call from Ms. Saha, project manager at Hydrotech. will submit work plan.

Yash Saha Hydro Tech Environmental, Corp. Ph. (718) 636–0800 Fax (718) 636–0900 email: ysaha@hydrotechenvironmental.com

02/27/08–Hiralkumar Patel. received work plan from Hydrotech. abstract:

– eight borings will be installed – four borings will be converted into permanent groundwater monitoring wells – borings will be installed to an anticipated depth of approx. 12 ft, refusal or groundwater table – two soil samples will be collected from each soil probe; deepest dry soil sample and sample with the highest PID – groundwater samples will be collected from soil boring, if contamination hit groundwater

proposed boring locations are not in area where containment found during earlier studies.

02/28/08–Hiralkumar Patel. sent site map with changes in proposed boring/well locations. asked Ms. Saha to submit revised work plan with modified map.

spoke with Ms. Saha. she mentioned that they are planning to stick with 8 borings proposal from Langan. based on previous investigation reports, remove few boring locations from proposed plan. asked Ms. Saha to analyze groundwater for chlorinated compounds also as found some chlorinated compounds in previous study. also asked to trace end of floor drains at 420 Carroll street and to take soil/groundwater sample where floor drain ends (as found contaminated sludge in floor drain # 2). mentioned to Ms. Saha that proposed permanent well at location MW-4 is not necessary, but the department definitely requires soil and groundwater sample at boring SP#4 (at new location as shown in map) as it is downgradient from sump pit area (based on regional groundwater flow direction which is towards the west).

sent another email to Ms. Saha with change in proposed boring/well locations. remove some proposed location, move some proposed locations and add some locations. asked to submit revised work plan by end of March 3, 2008.

received revised work plan with following changes:

– will install eight soil probes and one groundwater probe – if groundwater sample from probe found contaminated then convert boring to permanent well – will trace end of drains and will take soil samples at end of drains

02/29/08–Hiralkumar Patel. sent email to Ms. Saha and Mr. Katan, with work plan approval. asked to submit investigation report by April 4th, 2008.

03/20/08–Hiralkumar Patel. received call from Ms. Saha. they tried to install monitoring well near sump, but due to heavy rain they could not install. they will try next week. asked to extend deadline for report submission. approved Ms. Saha's request and asked to submit report by April, 14, 2008.

04/14/08–Hiralkumar Patel. received call from Ms. Saha. they finished investigation work except for one monitoring well at sump location. Ms. Saha mentioned that sump is filled with water and owner is waiting for tenant to empty that sump. asked Ms. Saha to contact owner regarding installation of well and submission of complete investigation report by next week.

left message for Mr. Katan.

04/25/08–Hiralkumar Patel. received email from Ms. Saha. they have scheduled well installation next week and planning to submit complete report by May 10, 2008. sent email to Ms. Saha approving her request for deadline extension.

05/08/08–Hiralkumar Patel. received email from Ms. Saha. she will submit complete report by May 22nd, 2008.

07/01/08–Hiralkumar Patel. received investigation report from Hydrotech. abstract:

– total of eight soil probes (SP-1 through SP-8) were installed – borings SP-1 through SP-4 were installed in 420 Carroll Street  
– boring SP-4 was installed in the vicinity of the inactive floor drain in the northeastern portion of the warehouse; end of this floor drain was traced and found to end at the city sewer line; due to proximity of the drain pipes to the main sewer line and building structures, no soil sample could be obtained from drain end (floor drain where found contaminated sludge during previous investigation) <----- – soil probes SP-5 to SP-8 were installed at 430 carroll street – soil probe SP-8 was installed in the vicinity of the sump pit, located in the southwestern corner of the parking lot (where high VOC contamination found in groundwater, previous HTE-6 boring) <----- – inactive floor drain identified in the northern portion of the



building during previous investigations could not be accessed due to debris, concrete rubble and a trailer in the vicinity – all soil probes were installed until clean soil or groundwater was encountered – soil probes SP-1, SP-2 and SP-7 were installed to a depth of 8 ft at which groundwater was encountered; soil probes SP-3, SP-4 and SP-8 were installed to a depth of 10 ft bg at which groundwater was encountered; soil probes SP-5 and SP-6 were installed to a depth of 12 and 13 ft respectively at which groundwater was encountered <----- – no PID values found during soil probes – two deepest dry soil samples collected for analysis – one groundwater probe (GP-3) and three permanent 2-inch monitoring wells (MW-1, MW-6 and MW-8) were installed – MW-1 was installed to depth of 11 ft bg, MW-6 was installed to depth of 25 ft bg and MW-8 was installed to a depth of approx. 18 ft bg – no free product observed in any wells – wells and groundwater probes were sampled on following day – groundwater flow direction beneath the site is towards the West (map shows in northwest direction) <----- – 16 soil (two from each borings) and 4 groundwater samples submitted for analysis – found SVOC contamination in all samples, but found high contamination in samples from borings SP-1 (at 2-4 ft), SP-3 (at 8-10 ft; highest) and SP-6 (at 6-8 ft) – highest SVOC contamination found in sample from 8-10 ft from soil probe SP-3

|                                |                        |             |                                           |
|--------------------------------|------------------------|-------------|-------------------------------------------|
| -----SP-3 (at 8-10 ft bg)----- | limit Naphthalene----- | 35,000----- | 13,000                                    |
| Phenanthrene-----              | 130,000-----           | 50,000      | Benzo(a)anthracene-----7,100-----224      |
| Chrysene-----                  | 28,000-----            | 400         | Benzo(b)fluoranthene-----41,000-----1,100 |
| Benzo(k)fluoranthene-----      | 31,000-----            | 1,100       | Benzo(a)pyrene-----1,400-----61           |

– found Naphthalene contamination in groundwater samples from wells MW-6 (290 ppb) and MW-8 (179 ppb) <-----

summary of all available reports:


– abandoned gasoline tank at 420 Carroll street – found contaminated sludge in floor drain #2 in 420 Carroll street during investigation in 1999 – found SVOC contamination in samples HTE-6, HTE-7 and HTE-8 during investigation in 2005 – found VOC contamination in groundwater from boring HTE-6, which was taken near waste oil AST location, in 2005 – found SVOC contamination in samples during recent investigation in 2008 – as per boring logs, found fill material in all boring logs – during recent investigation in 2008, found groundwater flowing towards the West (map shows in northwest direction) – based on recent groundwater flow direction, wells MW-6 and MW-8 are located at upgradient edge of the site, where Naphthalene contamination found – well MW-1 is located at downgradient edge of the site and no contamination found in this well; MW-1 is also downgradient from previous waste oil tank/sump pit location where high VOC contamination found in groundwater in 2005

07/02/08–Hiralkumar Patel. discussed with DEC Austin. based on previous and current investigation reports and based on location of the site (in industrial area), Austin asked to close the case.

case closed.

sent NFA to Mr. Katan. letter emailed to Mr. Katan and Yash.

\*\*see edocs on brownfield case #: C224118 for previous reports. reports included in BCP application.\*\*

**Map Identification Number 227** **408 CARROLL ST/BKLYN**  
 408 CARROLL ST

BROOKLYN, NY

**Spill Number: 8901773**

**Close Date: 12/04/1994**  
 TT-Id: 520A-0047-951

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1983 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: TOMASELLO

Spiller: VICTOR TRANSPORT CO  
 Notifier Name:  
 Caller Agency: NYCDEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 669-8930  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/22/1989 |                     | 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 | SURFACE WATER        |

**Caller Remarks:**

OIL GOING INTO GOWANUS CANAL, DEC TO INVESTIGATE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 228** **216512; FLATBUSH AVE & ASHLAND AVE**  
 FLATBUSH AVE & ASHLAND AVE

NEW YORK, NY

**Spill Number: 0914170**

**Close Date: 05/29/2009**  
 TT-Id: 520A-0249-120

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1986 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: FLATBUSH AVE / ASHLAND PL  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/22/2009 |                     | 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 229** **MANHOLE #26622** **Spill Number: 0003987** **Close Date: 10/16/2001**  
 FLATBUSH AV & STATE ST BROOKLYN, NY TT-Id: 520A-0038-697

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2012 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: FLATBUSH AV / STATE ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: MS NEVILLE Notifier Phone:  
 Caller Name: MARK SCHLAGEL Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE 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 |    |
|------------|---------------------|----------------|-------------------------|----|---------------------|----|
| 07/02/2000 |                     | 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:

1 PINT UNKNOWN OIL – CON ED #132140

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/2/00 1pint unknown oil on 1gal water in manhole. Sample taken returned <1ppm PCB.

7/23/00 Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump.

**Map Identification Number 230** **MANHOLE #26623** **Spill Number: 0003986** **Close Date: 10/16/2001**  
 **FLATBUSH AV & STATE ST** **BROOKLYN, NY** **TT-Id: 520A-0038-696**

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2012 feet to the NE

**ADDRESS CHANGE INFORMATION**  
 Revised street: FLATBUSH AV / STATE ST  
 Revised zip code: NO CHANGE

|                                        |                                            |                                      |
|----------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Affected Persons        | Notifier Name: MS NEVILLE                  | Notifier Phone:                      |
| Caller Name: MARK SCHLAGEL             | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/02/2000 |                     | 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:

1 QUART – UNKNOWN OIL – CON ED #132139

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/2/00 1qt unknown oil on 50gal water in manhole. Sample returned <1ppm PCB.

7/22/00 Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking company equipment. No sump.

**Map Identification Number 231**      **400 CARROLL ST**  
 400 CARROLL ST

BROOKLYN, NY

**Spill Number: 9705145**

**Close Date: 07/29/1997**  
 TT-Id: 520A-0047-949

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2013 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: VESSEL  
 Notifier Type: Fire Department  
 Caller Name: FF BARRY  
 DEC Investigator: KSTANG

Spiller: UNKNOWN  
 Notifier Name: FF BARRY  
 Caller Agency: NEW YORK CITY HAZ MAT  
 Contact for more spill info: FF BARRY

Spiller Phone:  
 Notifier Phone: (917) 769-0483  
 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 – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/29/1997 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| GASOLINE         | PETROLEUM      | 20.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

caller reports above address is vacant commercial bldg that was on fire – inside bldg a boat was being stored and due to fire gas

tank ruptured – no clean up – product was absorbed by ground

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG CALLED FIRE HAZMAT, READINGS BELOW LEL, AND DEP WAS CALLED. WILL HANDLE. NO ACTION BY DEC.

**Map Identification Number 232**      **400 CARROLL ST**      **Spill Number: 9605780**      **Close Date: 02/28/2003**  
 400 CARROLL ST      BROOKLYN, NY      TT-Id: 520A-0047-948

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2013 feet to the SW

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: JON KOLLEENY                | Notifier Phone: (516) 229-2325       |
| Caller Name: JON KOLLEENY   | Caller Agency: ELDON ENVIORNMENTAL         | Caller Phone: (516) 229-2325         |
| DEC Investigator: TOMASELLO | Contact for more spill info: ANDREW LEIDER | Contact Person Phone: (718) 522-7400 |

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/31/1996 |                     | 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:

property was a fuel storage area 30 yrs ago – then property was a demolition waste transfer station – now property is in bankruptsy – attorney for prospective buyers hired caller for phase 1 & phase 2 investigation – conatminated soil & water found  
 \*\*\*\*\* request call back \*\*\*\*\*

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 233** **MANHOLE #63113**  
 HAMPTON PL E/O ASHLAND

BROOKLYN, NY

**Spill Number: 9906561**

**Close Date: 06/18/2003**  
 TT-Id: 520A-0050-331

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2069 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: HANSON PL EAST OF ASHLAND PL  
 Revised zip code: 11217

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BILL MURPHY  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: MISS NEVILLE  
 Caller Agency: CON EDISON  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/02/1999 |                     | 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:**

clean up pending test results - con ed #127541 - 1 quart spill - oil coming duct - there is cut primary cable in duct.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL E2MIS 127541

9/2/99 0617HRS - MR. PRINGLE,#25912, FIELD OPERATOR, FOD, REPORTS HE FOUND 2 QTS UNKNOWN OIL (APPEARS TO BE CABLE OIL) IN CORNER OF MH 63113 WHILE MARKING PHASES ON FDR 1B65. MR. PRINGLE AS STATED HE SEES THE OIL COMING FROM THE DUCT - THERE IS CUT PRIMARY CABLE IN DUCT. THERE IS A CONCRETE SUMP IN MH. NO SEWERS OR WATERWAYS AFFECTED. SAMPLE BEING TAKEN WITH 4 -6 HR PRIORITY. ENV. STOP TAG # 15114. NO PARKING RESTRICTIONS - MH IN MIDDLE OF STREET. CLEAN UP PENDING TEST RESULTS.

LAB RESULT RECEIVED 9/2/99 - 1215. 99-09167. 39 PPM. TJ - 50495

UPDATE\*\*\*\*\* 21:00HRS CLEANUP COMPLETED & TAG # 15114 REMOVED AND DRAIN SEALED. S.PACE 49874.

NO LEAKING COMPANY EQUIP[MENT INCIDENT IS CLOSED. TJ - 50495

UPDATE 1/30/03 .... VISUAL .... NO CAPPED CABLE, CUT CABLE OR LEAKING CABLE FOUND IN STRUCTURE.

**Map Identification Number 234**

**SB 13341**

106 BUTLER ST

BROOKLYN, NY

**Spill Number: 0314020**

**Close Date: 06/18/2004**

TT-Id: 520A-0047-912

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2079 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: CHRIS SHIKARIVES  
 DEC Investigator: JHOCONN

Spiller: ERT DESK - CON ED  
 Notifier Name: CHRIS SHIKARIVES  
 Caller Agency: CON ED  
 Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383  
 Notifier Phone: (212) 580-5673  
 Caller Phone: (212) 580-5673  
 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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/23/2004        |                     | 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:**

1 qt of unknown oil spilled on 30 gal of water. spill is not being cleaned due to access problem.

**DEC Investigator Remarks:**


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 152619:

1 QT OF AN UNKNOWN OIL ON APPROX 30 GALS OF WATER IN SB13341. SPILL IS CONTAINED. CLEANUP PENDING LAB RESULT.

LAB SEQ# 04-02249-001 PCB <1 PPM

D. WILLIAMS OF BROOKLYN ENV OPS. REPORTS THAT SHE AND E. TRINIDAD DOUBLE WASHED STRUCTURE WITH BIOGEN 760., NO SUMP, REMOVED ENV. STOP TAG 26000. CLEANUP COMPLETE.



**Map Identification Number 235** **FORMER GAS STATION**  
 179 FLATBUSH AVE

BROOKLYN, NY

**Spill Number: 0611832**

**Close Date: 02/18/2014**  
 TT-Id: 520A-0051-946

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2102 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: AAOBLIGA

Spiller: DAVID BERLINER – FORMER GAS STATION  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: DAVID BERLINER

Spiller Phone: (718) 923-8400  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 923-8400

Category: Known petroleum 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 | 04/30/2007          | 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:**

Report was opened per Andre Obligado's request. All other info is unknown. Unknown clean up at this time.

**DEC Investigator Remarks:**

1/26/07 – Obligado – This site is in the foot print of the Atlantic Yards Development project. This site was a former gas station. I received a gw quality map as part of an investigation to a former U-Haul site across the street. The map showed contamination at this site so I told Roux environmental to call in a spill number for this address.

2/16/07 – Stipulation Agreement sent to FCR. Due date is 3/16/07

4/16/07 – Obligado – Spoke with John Urda who spoke with FCR attorney, we should receive signed STIP on Monday.

4/24/07 – Obligado – Spoke to Urda, STIPs not received. Called Sin Senh and Darren Moss to inquire about site, neither of them were in the office, left message to call DEC

4/30/07 – Obligado – STIP executed by Oliva.

5/4/07 – Obligado – Email Stip to Roux – Sin Senh.

6/15/07 – Obligado – Email request to extend deadline due to difficulty acquiring drillers. New deadline for ISR is 7/6/07.

7/6/07 – Obligado – Received Investigation Summary Report. The report summarizes additional investigation with regard to both this spill and spill 9412191, which is located across the street. The investigation revealed 2 separate ground water plumes, both of limited areal extent. No free product was encountered. Both of the ground water plumes have been adequately delineated. Significant smear zone soil contamination found at MW27. MW3 was destroyed. Sent email requiring Remedial Action Plan within 60 days.

10/23/07 – Obligado – Reviewed a RAP, submitted by Roux, dated September 17, 2007. The RAP proposes Excavation down to 25 to 32 ft bgs followed by chemical oxidation using the product RegenOx. According to REgenOx literature, the mixing of regenox in subsurface generates minimal heat. Proposes 7 injection points and at least 2 applications, spaced 1 month apart. Baseline sampling will be performed prior to injection and performance monitoring 1 month after. Approved of the workplan with following modifications: 1) Soil endpoint samples will be collected in accordance with DER-10 in the area of concern subsequent to the soil excavation. 2) Foundation construction will not proceed in the area of concern until the Department has had a chance to review and approve the remedial evaluation report. 3) Due to adsorption and desorption equilibrium in soil and ground water systems, contaminant concentrations in ground water often rebound subsequent to chemical oxidation treatment. Since long term ground water monitoring may not be feasible due to the proposed site construction, the Department may require confirmatory soil sampling to confirm contaminant mass reduction in the subsurface soils. 4) The soil management work plan and a RAP implementation schedule must be submitted to the Department within 30 days of receipt of this letter. RAP implementation due within 45 days.

11/29/07 – Obligado – Meeting with Roux and FCR. The project is delayed due to litigation holding up the project. They also had issues with some of the above modifications. They will submit a letter with concerns within 14 days. They want to modify the CAP as the 45 day implementation requirement is not possible due to litigation. They also were concerned about item 2. We agreed that the foundation could be poured as long as remediation can proceed via installation of injection and monitoring wells through the foundation slab to treat ground water.

1/15/08 – Obligado – Review Quarterly monitoring report. Combined, 11 ground water monitoring wells were sampled from 622 Atlantic and 179 Flatbush on September 20, 2007. No LnAPL was detected. VOCs and SVOCs in excess of standards in 4 wells. BTEX ranged from ND to 7400 ug/L in MWATC1. GW Flow is to the northwest. Concludes no free product on site, VOC levels have not significantly changed. Roux plans to implement the RAP for the site.

Review letter dated December 14, 2007 in response to the RAP approval. DEC RAP modification #2 above is modified so that the foundation can be poured after excavation but ground water remediation and monitoring will proceed through foundation if necessary. A Soil Management Plan was also submitted. I reviewed the plan and the only thing missing was an odor control and monitoring plan. I emailed Daren and requested he modify the plan as such.

3/17/08 – Obligado – Received a Community Air Monitoring Plan from Darren Moss. This CAMP addresses odor and dust and is in place for the entire AY project site.

5/6/08 – Obligado – Review quarterly monitoring report for 0611832. Max VOCs in excess of standards in MW27 with 3318 ug/L total VOCs. However, according to the report, MW3 was destroyed.

7/28/08 – Obligado – Review quarterly monitoring report for 0611832. Max VOCs were 1977 ug/L in MW27. Plans to implement the approved RAP.

9/8/08 – Obligado – Meeting with Forest City Ratner and Roux. They want to proceed with chem ox injection and UST removal prior to mass soil excavation. They will submit letter as such.

9/16/08 – Obligado – Received letter requesting start UST removal and chemox injection. ASked Daren to resubmit the letter to include compliance with EPA UIC program and implementation schedule.

9/25/08 – Obligado – Received revised letter. They will comply with EPA UIC program. The implemenation schedule was not detailed. Only that it would start within 2 weeks of UST removal. I called Daren to inquire about the timing of baseline sampling, well installation, injection, performance sampling, re–injection, and reporting. He said he wasn't sure about the scheduling and he would need to get back to me. But he requested permission to proceed with UST pull. I sent email to Daren approving UST pull but requiring more detailed implemenation scheduling for injectitons.

10/13/08 – Obligado – Received implemenation schedule for Regenox injections: \*

October 10, 2008 form received by EPA for UICP \*

November 10, 2008 Start of injection work (30 day notification after sending form to EPA) \*

We estimate 7 days to complete installation of injection points and inject at 622 Atlantic Avenue (Spill #94–12191) \*

We estimate 5 days to complete installation of injection points and inject at 179 Flatbush Avenue (Spill #06–11832) \*

The post injection monitoring will be performed approximately one month after the injections

Once we receive the post injection monitoring results, we will provide another update as to the schedule for completion of the injections.

~11/10/08 – Obligado – Spoke to Daren Moss and Sin Senh about this project. They said that they have not received authorization to proceed with chemical oxidation. They wanted to request an extension until 2nd quarter 2009 to begin injections. They said there was another legal challenge and the development wouldn't start until 2009. I told him the chemical injections were not dependent on development and they should proceed as scheduled. I told him I would not approve the extension and they should start work as soon as possible.

~11/11/08 – Obligado – Spoke to Kate Bicknell. She basically reiterated the above. They did not want to start remediation because the development project was put on hold. I told her that if they didn't begin remediation FCR was in violation of Agreement. I informed her of penalties for violations.

11/24/08 – Obligado – spoke to Daren Moss. They have not gotten authorization to proceed with chemical injection. He will contact Kate.

12/4/08 – Obligado – Sent email to Kate Bicknell notifying her the start date has passed and requiring implementation of ground

water remediation as per RAWP or case would be referred to legal.

12/5/08 – Obligado – Email from Kate Bicknell – injections will begin in January.

1/15/09 – Obligado – Emailed Daren to inquire if remediation had begun.

1/21/09 – Obligado – Email from Sin: They mobilized to the site 1/12/09 but had difficulty drilling due to boulders. They will switch to ODEX drilling and return to the site on 1/26/09.

5/27/09 – Obligado – Sent email to Daren requiring submission of overdue monitoring reports. Required that going forward please submit the quarterly reports on a CD to the Department no later than 30 days after the end of the calendar quarter – i.e., the 1st Quarter report should be submitted by April 30, the 2nd Quarter report by July 30, etc. For sites undergoing chemical oxidation, the reports should include summary of any injection activities, and results of all performance sampling.

9/22/09 – Obligado – Reviewed quarterly reports – The concentration of VOCs decreased in MWATC1, MW13, and MW27. VOCs increased in MWATC3. According to the report the chemical oxidants have been consumed and the second phase of ISCO injections will be performed using the same injection points as the first injection event and began on June 1, 2009. Sent email to Daren requiring hydrographs for each well showing water table fluctuations, BTEX and MTBE concentration trends, and free product thickness (if present) over time. The graphs should show all data dating back to when the wells were first installed. The graphs should also indicate dates of any remedial actions, such as excavations or chemical injections.

1/6/10 – Obligado – Have not received 3Q09 quarterly report for 622 Atlantic and 179 Flatbush. I sent email to Sin Senh of Roux to submit reports ASAP.

1/8/10 – Obligado – I received the 3Q09 quarterly report. I emailed Frank Cherena to remind him that the 4Q09 report was due by the end of the month.

2/10/10 – Obligado – I received the January 2010 sampling report. Ground water concentrations rebounded significantly in the most recent sampling round. At 622 Atlantic, concentrations of total VOCs in MW13 increased to 10,689 ug/L. On 179 flatbush, MW27 was destroyed and could not be sampled. Recommends discussing these results at the next meeting.

2/11/10 – Obligado – Held a meeting with Roux Associates Sin Senh and Charlie McGuckin, and attorney Richard Leeland, all representing Forest City Ratner. DEC Brevdo, Obligado, and Tibbe attended. Roux presented revised drawings of the Arena development plan. The proposed foundation is not as deep as originally proposed in the RAP, approximately 5 to 10 feet higher. As a result, additional contamination soil at 622 Atlantic would be left unexcavated. According to Roux with the capping of these soils in addition to the aggressive ground water remedy, the vadose contaminated soils will not impact ground water. DEC pointed out that the effectiveness of the ground water remedy has not yet been demonstrated, as the recent sampling results showed significant rebound. Roux will do additional aggressive injections to treat the saturated zone. They will also submit more information about the levels and amount of the contaminated soil which will remain as a result of the change in plans. Only a small portion of 179 flatbush is in the arena footprint. The other areas will be a plaza with no building on top. According to Sin, MW27 will be reinstalled concurrent with the delineation of the 195 Flatbush site.

12/2/10 – Obligado – Spill reassigned to Brevdo

12/3/10 – reassigned to Joe O’Connell (JOC)

12/4/10 – Obligado – Transferred back to Obligado

2/18/14 – Obligado – Completed REview of Remedial Action Completion Report (RACR) dated October 2012 and RACR Adendum Letter dated 2/10/14. Spill has been closed due to: 1) All USTs (Two 2,200–gallon gasoline USTs, three 550–gallon gasoline USTs, and two 900–gallon gasoline USTs) were closed and removed from the 179 Flatbush Avenue property;. 2) Contaminated soil excavated to depth 26 ft bgs. Approximately 7,700 tons of soil were removed from the 179 Flatbush Avenue property 3) 4 endpoint samples were collected. No VOC or SVOC exceedences were found at the arena foundation endpoint depth. 4) 4 insitu chemical oxidation events were conducted in February 2009, June 2009, March 2010, and December 2010 to try and address the residual saturated impacts at 45 ft depth. A total of 9880 lbs of Regenox was injected to try and reduce groundwater contaminant levels. 5) MW27 demonstrated a 79% reduction in groundwater contaminant levels from baseline in 2008 to January 2010 prior to the well being destroyed. 6) Due to the depth of contamination and the presence of a vapor barrier beneath the arena and the size of the arena compared to the small size of the contaminant plume, vapor impacts are not a concern 7) Plume did not appear to be migrating off–site based on clean downgradient well. 8) The source of the spill has been removed and the spill has been remediated to the extent feasible, and is expected to continue to degrade naturally. 9) This spill no longer appears to poses a threat to human health or the enviroment.

Spill Closed. RACR filed in edocs under spill #0107438

**Map Identification Number 236**      **MAN HOLE 65435**      **Spill Number: 0911434**      **Close Date: 03/18/2010**  
 3RD AVE 100' NORTH OF 1RST ST      BROOKLYN, NY      TT–Id: 520A–0249–103

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2107 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE 100FT N OF 1ST 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: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/25/2010 |                     | UNKNOWN        | 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:

spill contained to man hole area/investigation underway

DEC Investigator Remarks:

All contained within the manhole – working to drain and trace source.

3/18/10 – Austin – Leaking plug on feeder line found and repaired – Spill contained and cleaned up by Con Edison – See eDocs for the report – spill report closed – end

**Map Identification Number 237**  **208704; 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET** **Spill Number: 0890402** **Close Date: 08/16/2010**  
 3RD AVENUE, 100 FEET FEET NORTH OF 1ST STREET BROOKLYN, NY **TT-Id: 520A-0215-985**

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2107 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / 1ST ST  
 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: JMZALEWS             | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/30/2007 |                     | 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 | UTILITY              |

Caller Remarks:

1 gallon of oil found in MH 65435 – Feeder 41/42 Pending: Cleanup

DEC Investigator Remarks:

08/16/2010 See eDocs for Con Ed report detailing cleanup and closure DMP

**Map Identification Number 238** **MANHOLE # 65435** **Spill Number: 0502530** **Close Date: 08/17/2005**  
 3RD AVE/1ST STREET BROOKLYN, NY TT-Id: 520A-0039-255

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2107 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |                                                      |                                      |
|----------------------------------|------------------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: UNKNOWN AT THIS TIME                        | Spiller Phone:                       |
| Notifier Type: Responsible Party | Notifier Name: CHRIS SHIKARIVES                      | Notifier Phone: (212) 580-6763       |
| Caller Name: CHRIS SHIKARIVES    | Caller Agency: CON ED                                | Caller Phone: (212) 580-6763         |
| DEC Investigator: GDBREEN        | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/02/2005 |                     | 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:

ON 300 GALLONS OF WATER: NO TO THE 5 QUESTIONS: CONED # 158912

DEC Investigator Remarks:

158912.000

UPDATE 02-JUN-5. TRANSMISSIONS OPERATIONS B MECHANIC JOHN LOBIANCO, EMPLOYEE NO 00642, WHILE ON LOCATION TO INSPECT MH65435 LOCATED ON THE E/S OF THIRD AVE 100' N/O THE N/E/C OF 1ST STREET, REPORTS FINDING APPX 3 GALS OF UNK OIL ON APPX 300 GALS OF WATER IN THE STRUCTURE. NO FIRE OR SMOKE INVOLVED, NO INJURIES RELATED TO THE SPILL, NO SEWERS, WATERWAYS OR PRIVATE PROPERTY AFFECTED. SPILL APPEARS TO BE CONTAINED TO THE STRUCTURE. HE IS UNABLE TO VERIFY THE SOURCE OF THE SPILL OR THE PRESENCE OF ANY SEWER CONNECTIONS, SUMPS OR SUBSTANTIAL CRACKS IN THE STRUCTURE AT THIS TIME. WATER IS STANDING STILL, THERE IS NO VISUAL WATER MOVEMENT. ENVIRONMENTAL TAG NO 37292 WAS PLACED IN THE STRUCTURE, SAMPLE TAKEN FOR PCB'S, MARKED PRIORITY E WHICH WILL BE TAKEN TO ASTORIA LAB FOR ANALYSIS ON CC. NO. EE03491. BORCHERDING C

UPDATE 02-JUN-2005 0945 CIG SHIKAREDES NOTIFIED. TOA NOTED @ 0949 HRS. BORCHERDING C

OIL SPILL CLEANUP CHECKLIST. SPILL INFORMATION. Amount: -500 GAL.

PCB sample LSN number -05-05232-001. PCB Concentration (PPM) -11 PPM Was a oil ID/fingerprint taken -YES Oil ID sample LSN number -05-05231-001. oil ID -CABLE OIL Was the spill contained to the Manhole-YES Were sewers or waterways affected-NO Oil removed/recovered -YES/6-21-05 Sludge removed-500 GAL Surfaces power washed-POWER WASHED BY ALLSTATE Person Directing the cleanup-SAM WALKER 06/21/05-ALLSTATE -APV 22340 -NON HAZ -500 -GAL Is cleanup acceptable-YES Employee verifying cleanup-BONCARAGLIO,A FORM COMPLETED BY: Name & employee #: -SAM WALKER 11210 Responsible Department:-MAINTENANCE AND CONSTRUCTION SERVICES

Closed. 8-17-05. George Breen

**Map Identification Number 239** **MANHOLE 2524** **Spill Number: 1002228** **Close Date: 07/22/2010**  
 CORNER OF NORTHEAST BOND AND CARROLL ST BROOKLYN, NY TT-Id: 520A-0253-732

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2140 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: BOND ST / CARROLL ST  
 Revised zip code: NO CHANGE

|                                        |                                  |                                      |
|----------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller:                         | 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: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/27/2010 |                     | 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:

2 OZ of unknown oil found. It was discovered yesterday, however ,while clean up was in progress an open drain was discovered.

DEC Investigator Remarks:

7/22/10 – Austin – 2 oz. spill contained and cleaned up by Con Ed – See EMIS in eDocs – spill closed – end

Map Identification Number 240



**EMS BOND**  
347 BOND STREET

BROOKLYN, NY 11231

Spill Number: 0510863

Close Date: 04/08/2008  
TT-Id: 520A-0048-052

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2147 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

|                                        |                                        |                                      |
|----------------------------------------|----------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: JOHN SAIA – EMS BOND          | Spiller Phone: (718) 442-8200        |
| Notifier Type: Local Agency            | Notifier Name: JOHN SAIA               | Notifier Phone: (718) 442-8200       |
| Caller Name: JOHN SAIA                 | Caller Agency: GEMSTAR CONSTRUCTION    | Caller Phone: (718) 442-8200         |
| DEC Investigator: JMKRIMGO             | Contact for more spill info: JOHN SAIA | Contact Person Phone: (718) 442-8200 |

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/16/2005 |                     | UNKNOWN        | YES                     | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| GASOLINE         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

ONE DIESEL ABONDONED TANK AND TWO GASOLINE ABONDONED TANKS THAT WERE REMOVED. MR. GRIMGOLD FROM THE DEC WAS ON SITE YESTERDAY.


DEC Investigator Remarks:

December 23, 2005

A Contaminated Soil Letter was sent to:

(Joseph Mastropietro Fire Dept of NY 48-34 35th Street Long Island City, NY 11101)

04/08/08. Duplicated spill with 0012792. JK.

**Map Identification Number 241** **646 PRESIDENT ST. LLC**  
 646 PRESIDENT ST

BROOKLYN, NY 11215

**Spill Number: 0013453**

**Close Date: 01/24/2006**  
 TT-Id: 520A-0045-735

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2162 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Affected Persons  
 Caller Name:  
 DEC Investigator: CXWHITFI

Spiller: SOL  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone: (917) 855-2350  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/24/2001 |                     | 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:

caller is tenant of apartment building and states that there has been oil leaking from around the boiler - building owner has been contacted and has not cleaned it up

DEC Investigator Remarks:

assigned to C. Whitfield in backlog initiative; no files received from region. The spill was reported by an unidentified tenant who stated that oil had been leaking around the boiler and the building owner had not cleaned it up. A street address search of the PBS database did not result in any records. Property Shark identified the owner as 646 President Street Realty LLC, 721 Avenue U, Brooklyn, 11223. NYSDOS confirmed the entity and address. Left phone message with Boro Fuel, noted on spill report as contractor, on 11/1/05; no reply. Sent letter 12/28/05 to LLC requesting documentation of remedial action. Mr. Jeff Cohn of Boro Fuel called 1/24/06, stating there were no surviving report-type records, but he would send a letter stating his firm responded to the site in 2001 and found water leaking from a mixing valve on the boiler, which they repaired. Letter received 1/27/06. Original spill report lists quantity spilled as 0 gallons. Spill closed; records generated during this effort to be sent to region.

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was M TIBBE Yarron Mngt 718-791-7511. Boro Fuel to repair.

**Map Identification Number 242** **MANHOLE #2738** **Spill Number: 9906385** **Close Date: 02/20/2002**  
 **FLATBUSH AVE & DEAN ST** **BROOKLYN, NY** **TT-Id: 520A-0039-686**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2167 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: FLATBUSH AVE / DEAN ST  
 Revised zip code: NO CHANGE

|                             |                                             |                                      |
|-----------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN    | Spiller: UNKNOWN – Unknown                  | Spiller Phone:                       |
| Notifier Type: Local Agency | Notifier Name: STEPHEN ROMERO               | 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: STEPHEN ROMERO | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/29/1999 |                     | 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:

UNK OIL ON 100 GAL;S OF WATER – SAMPLE TAKEN CLEAN UP PENDING LAB RESULTS

CON ED # 127471

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 243** **PUBLIC STREET** **Spill Number: 0800917** **Close Date: 06/17/2008**  
 **DEAN ST/ FLATBUSH AVE** **BROOKLYN, NY** **TT-Id: 520A-0215-808**

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2167 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKOWN;  
 Notifier Type: Other Notifier Name:  
 Caller Name: Caller Agency: Spiller Phone:  
 DEC Investigator: RMPIPER Contact for more spill info: SIN SENH Caller Phone:  
 Contact Person Phone: (631) 232-2600

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/21/2008 |                     | 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 CONTAMINATION FOUND ON A BOARDERING GASSTATION WITH AN OPEN SPILL NUMBER;

DEC Investigator Remarks:

left message with sin, seems spill can be closed once other spill # is known.

6/11/08- DECPiper recieved closure report. We recieved a spill report (0800917) from Roux Assoc in which they encountered contaminated soil in a utility trench adjacent to 0107438. Approx 40 cubic yards of soil was removed. Analytical results (composite grab samples) indicated no VOCs and slightly elevated SVOC's. It appears based on the results that this is not related to the station. The report and analyticals will be e-doced .closed.

**Map Identification Number 244**



**CONSTRUCTION SITE**

267 FOURTH AVENUE IN BROOKLYN

BROOKLYN, NY

**Spill Number: 0912838**

**Close Date: 03/11/2010**

TT-Id: 520A-0249-090

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (4)  
 Approximate distance from property: 2178 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 267 FOURTH AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Affected Persons

Caller Name:

DEC Investigator: rjfeng

Spiller: UNKNOWN

Notifier Name:

Caller Agency:

Contact for more spill info: CYNTHIA SIMONOFF

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/10/2010 |                     | 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:

We received the following email complaint( I will have her contact her building code enforcement officer for the foundation issues): Hello, There is an open construction site at 267 Fourth Avenue in Brooklyn,

NY. The site is full of water and now has begun to stink with an oil

and gasoline smell. My apartment is next door to the site and I

believe this is a real health concern as well as a water issue for

the foundation of my building.

Could you please check this problem out and contact the owner to

clean it up.

Thank you.

Cynthia Simonoff 270 Fifth Street Brooklyn, NY 11215 718-369-2102

DEC Investigator Remarks:

refer to the old spill at the same location, 89-01904

**Map Identification Number 245**



**OPPOSITE**

349 WARREN ST

BROOKLYN, NY

**Spill Number: 9709268**

**Close Date: 11/10/1997**

TT-Id: 520A-0046-261

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2193 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Local Agency  
 Caller Name: OPERATOR 142  
 DEC Investigator: MCTIBBE

Spiller: UNK SPILLER  
 Notifier Name: NYC FIRE DEPT  
 Caller Agency: DEP  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (718) 965-8261  
 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: Unknown RP - DEC Field Response - DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/09/1997 |                     | UNKNOWN        | 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:**

50-60 gallons of gasoline spilled on ground and running into sewer

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE HANDLED BY NYC DEP AND NYC FD.

**Map Identification Number 246** **ATLANTIC TERMINAL**  
 2 HANSON PLACE

BROOKLYN, NY

**Spill Number: 0506031**

**Close Date: 08/17/2005**  
 TT-Id: 520A-0040-716

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2197 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: Other  
 Caller Name: AL JOWHARI  
 DEC Investigator: SMSANGES

Spiller: AL - ATLANTIC TERMINAL  
 Notifier Name: AL JOWHARI  
 Caller Agency: BP AIR CONDITIONING  
 Contact for more spill info: AL

Spiller Phone: (718) 383-2100  
 Notifier Phone: (718) 383-2100  
 Caller Phone: (718) 383-2100  
 Contact Person Phone: (718) 383-2100

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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/16/2005 |                     | UNKNOWN        | YES                     | NO                  |

**NO MATERIAL INFORMATION GIVEN FOR THIS SPILL**

**Caller Remarks:**

A PIPE WAS BROKEN THAT TELLS THE TEMP. OF GLYCOL TEMP: ABOUT 40 LBS: IS BEING REPAIRED: UNSURE HOW IT GOT BROKEN OTHER CONTRACTORS WERE ON SITE; SOME WENT ON TRACKS

**DEC Investigator Remarks:**

Glycol was spilled on the LIRR tracks. All has been cleaned up.

8/18/05 - Raphael Ketani. I spoke to Lou Wunderlach of the L.I.R.R. environmental engineering group on 8/18. He said that they used Speedi-Dri to clean up the propylene glycol that had spilled onto the Flatbush platform. Twenty gallons was recovered and 15 to 20 gals. soaked into the track bed. The leak was due to damage to a fan coil pipe in the ceiling which is connected to a chiller unit. The pipe was bent possibly as a result of damage by a ceiling repair crew.

**Map Identification Number 247** **TRANSFORMER VAULT # Z4295**  
 327 ASHLAND AVE

BROOKLYN, NY

**Spill Number: 0412697**

**Close Date: 01/05/2006**  
 TT-Id: 520A-0049-643

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2208 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 327 ASHLAND PL  
 Revised zip code: NO CHANGE

|                                 |                                               |                                      |
|---------------------------------|-----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: ERT DESK – TRANSFORMER VAULT # Z4295 | Spiller Phone: (212) 580-2241        |
| Notifier Type: Affected Persons | 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         | Contact Person Phone: (212) 580-2241 |

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/03/2005 |                     | 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:**

CLEAN UP PENDING LAB RESULTS. FEEDER # 1B60 CON ED # 157463

**DEC Investigator Remarks:**

e2mis no. 157463:

3/3/05 – 1755hrs – Guy Palladino # 46015 OS Networks reports while performing a phase check on fdr 1B60 found 10 gallons unknown oil on 100 gallons water in V4295. This unit is on fdr 1B60. There is a drain to adjacent structure but after inspecting that structure he determined there is no evidence of oil in same. Unit is at min + level and Palladino will perform pressure test. Will advise of the results of same. Sample has been taken from unit – chain of custody # EE09207 – E priority. Env. stop tag # 37302 placed. Historical records indicate pcb results to be 19ppm – dated 10/9/02. Clean up pending sample results.

Update – 1900hrs Manhole records indicate that there is a sewer drain from adjacent vault (V4219). This vault has not been affected by oil – only has water in it. Drain appears to be clogged or sealed since water is sitting in structure. Palladino is performing pressure test at this time.

Update – 1910hrs Advised E. Cortes of the above information that the adjacent structure V4219 appears to have a sewer drain as



per the mh information and that it is not affected by oil.

EPA# 004129326

Update – 3/3/05 1930hrs G. Palladino reports unit failed pressure test. Unit being taken off on a Priority 2. Cannot take fdr 1b60 off until fdr 1b51 comes back online. Networks will remain on location. Courier is picking up sample.

From: Brown, Brian Sent: Thursday, March 03, 2005 11:16 PM To: Neville, Christine Subject: Update for VS Ashland Ave & Willoughby St. (Incident # 157463) Update for VS Ashland Ave & Willoughby St. (Incident # 157463):An >50 Tanker arrived at V4295 and pumped out the oil from the structure. The Environmental Crew left the location. A network Crew remains at the location with the setup.

Lab Sequence Number: 05-01869-001 Date Approved: 3/04/2005 TOTAL PCB 26 ppm

3/04/2005 12:10 HRS. --- G. PALLADINO OF EQUIPMENT GROUP REPORTS HE CAME BACK OUT TO RE-INSPECT UNIT AFTER OIL & WATER WAS REMOVED FROM THE VAULT. ADDED 10 GAL OF TRANSFORMER OIL TO UNIT, BRINGING IT TO A 50 OIL LEVEL. PRESSURE-TESTED UNIT AT 7 LBS. FOR 2 HOURS AND PRESSURE DID NOT DROP. HE ALSO SEES WHAT APPEARS TO BE FUEL OIL COMING THROUGH WALLS OF VAULT. THIS IS A POSSIBLE THIRD PARTY SPILL SINCE VAULT IS LOCATED ALONGSIDE HEATING FACILITY BUILDING FOR BROOKLYN HOSPITAL AND THEY ARE DOING WORK ON BOILERS. UPON THIS FURTHER INSPECTION, HE DETERMINED TRANSFORMER IS NOT LEAKING AT THIS TIME, BUT WILL FOLLOW-UP AND RE-INSPECT OIL LEVEL IN A WEEK. HE ALSO TOOK TWO OIL SAMPLES FROM STRUCTURE: ONE FOR OIL ID TEST AND ONE FOR PCB TEST. HE ALSO REQUESTED I NOTIFY EH&S TO FOLLOW-UP ON POSSIBLE THIRD-PARTY SPILL.

3/04/2005 12:25 HRS. --- I CONTACTED ON CALL EH&S REP. EDGAR CORTES, HE REPORTS HE ALREADY SPOKE WITH PALLADINO ABOUT INCIDENT AND REQUESTED A FLASH POINT SAMPLE BE TAKEN. I CALLED G. PALLADINO BACK AND HE SAID HE WILL MARK CHAIN OF CUSTODY FORM FOR OIL ID AND FLASHPOINT TESTS. SINCE ORIGINAL PCB RESULTS WERE FOR SAMPLE FROM TRANSFORMER (WHICH IS NOT LEAKING), HE WILL CONTACT E. CORTES TO SEE IF PCB TEST FOR OIL IN VAULT IS ALSO NEEDED.

3/04/2005 15:13 HRS. --- G. PALLADINO REPORTS SAMPLES FOR OIL ID AND FLASH POINT WILL BE DELIVERED TO CHEM LAB ON CHAIN OF CUSTODY FORM # DD-05475.

Lab Sequence Number: 05-01908-001 Date Approved: 3/04/2005 Analysis indicates the presence of a transformer oil.

Lab Sequence Number: 05-01907-001 Date Approved: 3/04/2005 Flash Point, PMCC > 140 deg F D93-00/EPA 1010

Update – 1725hrs – 3/7/05 G. Palladino reports took sample from structure. Courier picking up & delivering to chem lab.


3-8-05 04:00hrs lab seq# 05-01989-001 31 ppm.

UPDATE 3/9/05 14:18 HRS ENV OPS CARSON REPORTS STRUCTURE WAS DOUBLE WASHED WITH BIO-GEN 760, AND THE ENV TAG WAS LEFT IN PLACE PENDING PRESSURE TEST.

-----Original Message----- From: Fernandez, Celestino Sent: Wednesday, March 09, 2005 9:57 PM To: Hogan, Christopher M Cc: Jacobi, George L. Subject: Oil Incident 157463 3/9/05 = 1930 Hrs = Env. Op. Supv C. Fernandez reports that after Networks Supervisor G. Palladino and his crew pressure tested Vault 4295 and it held pressure they removed Env tag # 37302. Job is

complete at this time.

UPDATE 11/16/05 07:16 OIL WAS DISCOVERED AGAIN ON 3/15/05,NEW INCIDENT #157612 WAS OPENED. THE TRANSFORMER WAS FOUND TO BE LEAKING. ID SAMPLES FROM STRUCTURE CAME BACK AS TRANSFORMER OIL. THE TRANSFORMER WAS DRAINED , REMOVED AND STRUCTURE WAS CLEANED ON 8/3/.05. STRUCTURE WAS CHECKED ON 8/11/05 AND NO OIL WAS FOUND. INCIDENT WAS THEN CLOSED.

**Map Identification Number 248**     **195 FLATBUSH AVENUE**  
 195 FLATBUSH AVENUE

NEW YORK CITY, NY

**Spill Number: 9307859**

**Close Date: 10/19/1993**  
 TT-Id: 520A-0046-520

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2220 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: ROBIN BUNN  
 DEC Investigator: O'DOWD

Spiller:  
 Notifier Name:  
 Caller Agency: MOBIL  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (703) 849-3330  
 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/27/1993 | 10/19/1993          | OTHER          | 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:**

LEAK DETECTOR WAS IN ALARM RAIN PROB. MADE IT FO OFF – NO LEAK. TONE TANK – PUMP – ARE THERE TO CHECK THINGS OUT – IT INVESTIGATE.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 249** **195 FLATBUSH AVENUE**  
 195 FLATBUSH AVENUE

NEW YORK CITY, NY

**Spill Number: 9307538**

**Close Date: 09/22/1993**  
 TT-Id: 520A-0046-519

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2220 feet to the E

**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: BOB CARVERS  
 DEC Investigator: KSTANG

Spiller: MOBIL  
 Notifier Name:  
 Caller Agency: MOBIL  
 Contact for more spill info:

Spiller Phone: (703) 849-3330  
 Notifier Phone:  
 Caller Phone: (913) 752-7495  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/21/1993 | 09/22/1993          | UNKNOWN        | UNKNOWN                 |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| GASOLINE         | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN | AIR                  |

**Caller Remarks:**

STRONG GAS ODOR IN CAN'T BE ACCOUNTED FOR FD AT SCENE. CALLED A TALK TO FIRE DEPT. BATALLION CHEIF, WHO SAID THAT ODOR HAS DISPATED BY VENTING THE BUIDING, CAN'T DETERMINE CAUSE, WILL ORDER PRESSURE TE

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 250** **MOBIL GAS STATION**  
 195 FLATBUSH AVE

BROOKLYN, NY

**Spill Number: 0908261**

**Close Date: 08/06/2013**  
 TT-Id: 520A-0234-002

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2220 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                                   |                                       |                       |
|---------------------------------------------------|---------------------------------------|-----------------------|
| Source of Spill: GASOLINE STATION OR PBS FACILITY | Spiller: UNKNOWN                      | Spiller Phone:        |
| Notifier Type: Other                              | Notifier Name:                        | Notifier Phone:       |
| Caller Name:                                      | Caller Agency:                        | Caller Phone:         |
| DEC Investigator: SFRAHMAN                        | Contact for more spill info: SIN SENH | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/22/2009 |                     | OTHER          | 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:


275galust.found during excavation/loss of product/water and petrol in tank

DEC Investigator Remarks:

During construction on the site of a gas station, the contractor hit/ found a buried 275 gal tank (unknown if heating oil or waste oil). Tank was damaged and leaked oil to the ground. Roux Associates will empty the tank, remove the tank and over excavate the contaminated soil. Soil end point samples will be taken and a closure report will be sent to Sharif Rahman.

Site has an existing long term gasoline spill on the site being managed by Andre Obligado(0107438).

08/06/2013 – Tank removal affidavit in edocs. A 275 gallon heating oil UST was discovered during soil excavation for utility installation and infrastructure improvements related to Atlantic Yard Redevelopment projects. Brookside Environmental Inc. removed the tank. Soil contamination observed beneath the locations of UST. Soil excavation was proposed as way of remedy. As of today, 40,300 tons of soil has been excavated and disposed off as part of Barclays Center construction. Soil end point samples were taken, no exceedances of VOC/SVOCs above CP-51 detected. This spill case is closed. For details remedial activities at the site, see spill 0107438.(sr)

**Map Identification Number 251** **17-F08**  
 195 FLATBUSH AVE

BROOKLYN, NY

**Spill Number: 0513054**

**Close Date: 03/16/2006**  
 TT-Id: 520A-0046-521

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2220 feet to the E

**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: CHRISTINE CAMARDELLA  
 DEC Investigator: HRPATEL

Spiller: CHRISTINE CAMARDELLA - 17-F08  
 Notifier Name: CHRISTINE CAMARDELLA  
 Caller Agency: GEOLOGIC SERVICES CORP  
 Contact for more spill info: CHRISTINE CAMARDELLA

Spiller Phone: (631) 218-0612  
 Notifier Phone: (631) 218-0612  
 Caller Phone: (631) 218-0612  
 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/10/2006       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 5.00             | GALLONS                 | 0.00               | GALLONS             | GROUNDWATER          |

**Caller Remarks:**

crompcro en route to do a tank test. spoke to john grathwol at reg 2.

**DEC Investigator Remarks:**

02/10/06. Feroze talked with Mr. John Tsao 718-783-0409. He told me taht they found oil in test well. They are trying to find out the cause of that problem. Contaminated Soil Letter is sent to:

Exxon Molil Oil Corp.

12596 West Bayaud Ave, Suit 100 Lakewood, CO 80228

&

John Tsao 195 Flat Bush Ave Brooklyn, N11217

03/02/06 Feroze received a letter that they hired Crompcro Corp. for remedial work.

03/15/06. Spill is transferred from Feroze to Kumer Patel.

03/16/06–Hiralkumar Patel. Received report from GSC/Kleinfelder. as per letter, this site had oil spill back in 2001. they found some product in monitoring wells and old spill case is 0107438. this case is being handled by Grathwol John and was last updated by Mr. Tang. as they found oil in test well they reported to DEC and it was assigned new spill number 0513054. Abstract of report: – upon inspection, the dispenser pans and submersible turbine pump secondary containment sumps appeared dry, and no reported alars were observed on Veeder Root System – Tank test for USTs and piping system passed. – review of inventory reconciliation records indicated the product inventory calculations were consistent with the amount of product delivered and pumped. copy of records attached. – during fluid recory even, approx. 175 gal of total fluid wree recovered, including approx. 25 gal of LPH. – Conclusion: based on the tank testing, inventory verification sheets and physical inspection results it has been determined that the product is associated with the historic case at this location.

tank test results and inventory sheets are included in report. test results shows each tank and systems were passed.

as discussed with Randy Austin, this case is closed because the product was related to old spill. and as the old spill is open, Randy asked me not to send NFA letter. Please refer Spill # 0107438

**Map Identification Number 252**      **FORMER GAS STATION**      **Spill Number: 0501021**      **Close Date: 02/20/2006**  
 269–271 4TH AVE      BROOKLYN, NY      TT–Id: 520A–0045–290

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (2)  
 Approximate distance from property: 2230 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                   |                                                  |                                      |
|-----------------------------------|--------------------------------------------------|--------------------------------------|
| Source of Spill: PRIVATE DWELLING | Spiller: MR. MORRIS PRATT – COMMERCIAL PROP–ERTY | Spiller Phone: (212) 840–0205        |
| 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: ADZHITOM        | Contact for more spill info: MR. MORRIS PRATT    | Contact Person Phone: (212) 840–0205 |

Category: Known petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/25/2005       |                     | OTHER            | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| GASOLINE         | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | GROUNDWATER          |

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Caller Remarks:

FOUND CONTAMINATED SOIL IN GROUNDWATER: MR. PRATT IS PROSPECTIVE BUYER OF PROPERTY:

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DEC Investigator Remarks:

HydroTech did the investigation for a potential purchaser, Mr Pratt

According to Property Shark Records, Owner of both lots #269 and #271 4th Ave is: Dimitrios Batistatos, 1137 63rd St, Brooklyn 11219 – Contaminated Soil Letter sent to him.– SS

5/10/05 – Mr. John Spenako called. He represent the owner who claims that the contamination is coming from the next door neighbor at 275 4th Ave., a former gas station, PBS #2–241849, and is now a McDonald. I asked Mr. Spenako to send in the site investogation report by HydroTech. The Site assessment was done as a due diligent for a pending property sale. – KST

5/12/05 – Received a letter from Mr. John Mike Spanakos who is representing the property owner. Case assigned to ALEX Zhitomirsky. – KST

6/1/05 Spoke with John Spanakos and requested to send to the Department a legible copy of Hydro Tech report. A copy in the file is not legible. AZ

6/23/2005 Department received a copy of Hydro Tech Report regarding subsurface investigation at 269–271 4 Ave Brooklyn. I contacted John Spanacos (Spanacos and Spanacos 718–833–6900) and informed him that the submitted copy is not fully legible. Also, the report does not contain a site plan where borings, wells and direction of gw flow are shown. They should resubmit this report in legible form and include all missing info. AZ

7/12/2005 Reviewed the Subsurface Investigation dated March 18, 2005, and submitted by Hydro Tech Environmental, Inc. on July 5, 2005. A letter was issued to the owner (Mr. Batistatos). The letter required the following: 1. Delineation of soil and groundwater contamination – a subsurface investigation to adequately characterize site hydrogeology and to better delineate the full extent of petroleum contamination to soil and groundwater both on–site and off–site must be performed. The investigation at a minimum must include installation of four wells including wells near SP–2 and SP–3. In addition, one well should be installed on the 4th Avenue sidewalk at the south end of the property and one well should be installed north of SP–5 at the northern edge of the property. Wells should be installed, at these locations, as permitted by subsurface utilities and surrounding structures. Groundwater flow direction should be determined to help establish the source of contamination.

The soil should be screened continuously with a PID. The deepest dry soil sample and the sample with the highest PID reading in each boring/well should be sent for EPA Method 8021/8270 analyses and the results should be sent to the Department. A water sample should be obtained at each well location and submitted for EPA Method 8021/8270 analyses. MTBE must be included on all soil and groundwater analyses. A report summarizing the findings of the subsurface investigation, including boring logs, well installation logs, sample analyticals, site plan, conclusions and recommendations, must be submitted to the Department. Upon completion of the investigation, the owner/consultant should evaluate the data to determine the source of contamination. 2. Site History including: previous site usage; current and historical petroleum storage including tank removals and abandonments; sizes of tanks removed/abandoned and types of product stored; number of tanks; spill numbers; Petroleum Bulk Storage (PBS)

Registration including PBS Number(s).AZ

7-25-2005 Telephone conversation with Ted Yen (Don Carlo Env. Services 718-857-3100). Mr.Yen called to clarify DEC request. He will be collecting all necessary information and prepare a report for the site owner Mr. Batistatos. AZ

1/17/2006 Left a message for Ted Yen (Don Carlo Env.). Investigation is pending. AZ

1/19/2006 I contacted John Spanacos (attorney for the client). He stated that the consultants were paid 1/2 half and supposed to start investigation. He will follow up with the inquiry. AZ

3/20/2006 A report was submitted by Marvin Kramer & Associates (516-742-2800) and issued by Hydro Tech Environmental (718-636-0800). The report stated that the investigated property is located downgradient from the property adjacent to it on the north and presently occupied by MC Donalds's which was formerly a gas station. A major clean up work was performed at Mc Donald's property according to Marvin Kramer. The report documented that 269-271 4th Avenue is located downgradient from the possible source of contamination. This spill report was closed and a new spill report #0551768 was opened as per Koon Tang (NYSDEC) instructions. AZ

**Map Identification Number 253**      **U-HAUL**      **Spill Number: 9412191**      **Close Date: 02/18/2014**  
 622 ATLANTIC AVENUE      BROOKLYN, NY      TT-Id: 520A-0041-518

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2257 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                                 |                              |
|----------------------------------------|---------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: U-HAUL                 | Spiller Phone:               |
| Notifier Type: Affected Persons        | Notifier Name:                  | Notifier Phone:              |
| Caller Name: TRISH MERWIN              | Caller Agency: AMERICAN HI TECH | Caller Phone: (908) 389-8181 |
| DEC Investigator: aabliga              | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/12/1994 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| GASOLINE         | PETROLEUM      | -1.00            | GALLONS | 0.00               | GALLONS | SOIL                 |



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Caller Remarks:

LAB RESULT FROM TEST SOIL BORING SHOWED ELEVATEE READING--SITE REPORT TO FOLLOW.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was VOUGHT 4/12/04--Vought--Spill transferred from Mulqueen to Vought as per Rommel.

9/27/05 – Obligado – Spill transferred from Vought to Obligado

11/18/05 – Obligado – File Review:

9/9/93 – NOV letter dated reporting failed inspection for no registration, no tank testing.

5/18/94 – Affidavit, B & M Service station maintenance reports no Stage 1 or Stage 2 vapor recovery systems in place.

5/27/94 – UST closure plan submitted by DAmes and MOore and approved by the department on 6/10/94.

12/94 – UHaul Corporation UST abandonment report. Ammended closure plan to abandon the USTs in place. Ammendment approved by DEC Krimgold. The site contained 1 4000 gallon gasoline underground storage tank. Piping was less than 15 feet and did not require samples collection. 1 dispenser pump was located on site. 4000 gallon gasoline UST was encased in concrete and could not be removed so it was closed in place under supervision of a NYC fire Department certified tank installer. The condition of the tank was good, with no corrosion holes. A site assessment was completed at the tank location. Three soil borings performed, B1, B2, and B3 and a total of 5 soil samples collected. NO impacts at B1 and B2 to 27 ft bgs. SOIL IMPACTS AT B3(20–23 ft) showing 25000 ppb ethylbenzene, 203000 ppb xylene, 15000 isopropylbenzene, 26000 n-propylbenzene, 130000 1,2,4 trimethylbenzene, 70000 1,3,5 trimethylbenzene, 59000 n-butylbenzene, 18000 naphthalene. At B3 (26–27) show 5500 ppb ethylbenzene, 33000 xylene, 37000 trimethylbenzene, 18000 2,3,5 trimethylbenzene, 21000 nbutylbenzene, 20000 sec-butylbenzene. Boring B3 advanced to 28 ft, showing up to 500 ppm with PID. Soil is brown medium sand and silt, GROUND WATER NOT ENCOUNTERED. Based on soil results spill number 9412191 was assigned. Based on site assessment boring results, remedial measures will be required. A supplemental site assessment plan should be submitted to the NYSDEC and remedial activities implemented after NYSDEC approval

12/12/05 – Obligado – Call Michael Morris at ATC, inquire as to site status. He said he will contact his client.

From GIS parcel information:

Site resident & owner: M & V RENTALS INC 622 ATLANTIC AVENUE BROOKLYN NY, 11217

Mortgage: U-HAUL CO OF NEW YORK PO BOX 29046 Apt#

PHOENIX AZ, 85038–9046

5/11/06 – Obligado – Sent letter to Amerco Real Estate requiring additional site assessment and submission of investigation

workplan within 30 days of receipt of letter.

5/16/06 – Obligado – Phone call from Joey Peck (602–263–6555 ext.3957) of Amerco Real Estate. He said they had a 10 gallon spill in 1994 and asked what they needed to do to close the spill. I told them they needed to install monitoring wells to ensure ground water is clean in order to close the spill.

5/22/06 – Obligado – Delivery confirmation – 5/15. Workplan due 6/15.

6/9/06 – Obligado – Extension request for workplan from Michael Morris. Granted extension workplan due 7/11.

6/29/06 – Obligado – received Workplan submitted by ATC via email. Proposed 3 soil borings and installation of 3 2 wells with Geoprobe. Called John Mascioli to discuss workplan. Sent ATC/RP email reply approving workplan however with recommendation to use more powerful drill rig due to boulders and depth to groundwater as reported in 1994 American High Tech Report. Due date for Remedial Investigation Report is 9/1/06.

8/30/06 – Obligado – Call from Pam at ATC. Required as to GW standards to be compared to. Told her it was TOGS.

9/11/06 – Obligado – Received Phase II Limited Subsurface Site Investigation, submitted by ATC Associates, dated August 31, 2006. Groundwater encountered at approximately 37 ft. Silt and fill underlain by coarse grain sand with gravel. Six soil samples collected. 3 monitoring wells installed. 3 GW samples collected. VOC soil impacts at MW1B at approximate water interface with 11,700 ppb 1,2,4-trimethylbenzene. Minor SVOC PAH impacts at 15 ft bgs. GW analyticals show impacts for VOCs at MW1 and MW2, also some minor SVOCs at MW1 and MW2.

GW results in ppb: MW–1 (downgradient of former tank) – 16700 BTEX and 32000 total VOCs (2570 ethylbenzene, 13700 xylene, 1890 naphthalene, 1290 n–propylbenzene, 9870 1,2,4 trimethylbenzene, 2710 1,3,5 trimethylbenzene) MW–2 – minor exceedences with 76.65 BTEX and 261 total VOCs MW–3 – ND

Sent Stipulation agreement requiring additional delineation and submission of RAP. Due date for signed STIP is 9/2/06.

9/15/06 – Obligado – Spoke to Cecil Fleckton of Environmental Resource Management (ERM). She is the new consultant handling this site (315–445–2554 ext 27 and 315–506–9537).

9/29/06 – Obligado – Email from Rob Fraley. He had questions about the STIP and requested an extension. Called him and left a message to call the DEC.

10/10/06– Obligado – Called Rob Fraley (602) 263–6555 ext 4735. Left message to call DEC.

10/17/06 – Obligado – Emailed Fraley to inquire about Stipulation Agreement.

11/14/06 – Obligado – Called Rob Fraley to inquire about Stipulation Agreement. Left message with Joey Peck to have Rob Fraley call DEC.

11/17/06 – Obligado – Called Rob Fraley again. Left message to call back DEC.

11/20/06 – Obligado – Spoke to Rob Fraley. He said they sold the property to:

AY 622 Atlantic, LLC c/o Forest City Ratner Companies One MetroTech Center North 11th Floor Brooklyn, NY 11201 Attn: General Counsel

He Emailed me a copy of the sales agreement (not signed by purchaser) which said that the property has been sold at a reduce rate (\$218,000 less) due to a failure to complete the Underground Tank Work . I will send a new Stipualtion to AY 622 Atlantic, LLC.

11/20/06 – Obligado – Spoke to Rob Fraley. He said they sold the property to:

AY 622 Atlantic, LLC c/o Forest City Ratner Companies One MetroTech Center North 11th Floor Brooklyn, NY 11201 Attn: General Counsel

He emailed me a copy of the sales agreement (not signed by purchaser) which said that the property has been sold at a reduce rate (\$218,000 less) due to a failure to complete the Underground Tank Work .

12/5/06 – Obligado – Sent a new Stipualtion to AY 622 Atlantic, LLC. Signature by 12/26/06, with ISR in 60 days, RAP in 60 days.

12/6/06 – Obligado – Received additional contact information from Robert Fraley. Their point of contact was:

Andy Zlotnick, Sr. VP, Real Estate Development Department 718.923.8467 azlotnick@frcr.com

Called Mr. Zlotnick, left message to call DEC

12/7/06 – Obligado – Emailed Mr. Zlotnick, attached copy of STipulation Agreement.

12/8/06 – Obligado – Received emial reply from Mr. Zlotnick, he will forward to the environmental team.

12/12/06 – Obligado – Received delivery confirmation – 12/7/06.

1/3/07 – Obligado – Called Mr. Zlotnick to follow up. Left message to call back DEC.

1/12/07 – Obligado – DEC meeting – Forest City Ratner, Rioux Environmental, DEC. They did a phase 2 investigation with several borings and one additional gw well. They plan to excavate the entire site down to 45 ft and treat water (gw at ~42 ft). They plan to excavated around July. In the meantime I will work with Rioux to develop a workplan for some additional ground water delineation. After discussion with Sin Senh next week (Roux – 631–232–2600) I will put together a CAP for a STIP for additional delineation and a RAP submittal.

1/17/07 – Obligado – Voice mail from Daren Moss from Roux. Called back and left message.

1/23/07 – Obligado – Spoke with Sin Senh from Roux. Told him I wanted one additional well to delineate west of MW13, due to elevated concentrations. Told him I would put together a new CAP.

2/26/07 – Obligado – Stipulation agreement with new CAP sent to FCR by John Urda. Due date for signature is 3/16/07.

4/13/07 – Obligado – Phone message from DEC Urda who spoke with FCR attorney. Signed stips should be received by Monday.

4/24/07 – Obligado – Spoke to Urda, STIPs not received. Called Sin Senh and Darren Moss to inquire about site, neither of them were in the office, left message to call DEC.

4/30/07 – Obligado – STIPULATION executed by Oliva.

5/3/07 – Obligado – Received executed Stip from Legal

5/4/07 – Obligado – Email stip to Roux. Due date for ISR is 6/15/07.

5/31/07 – Obligado – Received extension request for ISR to 7/6/07

7/6/07 – Obligado – Received Investigation Summary Report. The report summarizes additional investigation with regard to both this spill and spill 0611832, which is located across the street. The investigation revealed 2 separate ground water plumes, both of limited areal extent. No free product was encountered. The ground water plume has been adequately delineated. Contamination does not appear to have migrated off-site from the formal UHaul site. Sent email requiring Remedial Action Plan within 60 days.

10/23/07 – Obligado – Reviewed a RAP, submitted by Roux, dated September 17, 2007. The RAP is similar to the RAP proposed for 179 Flatbush. Proposes Excavation down to 25 to 32 ft bgs followed by chemical oxidation using the product RegenOx. According to REgenOx literature, the mixing of regenox in subsurface generates minimal heat. Proposes 7 injection points and at least 2 applications, spaced 1 month apart. Baseline sampling will be performed prior to injection and performance monitoring 1 month after. Approved of the workplan with following modifications: 1) Soil endpoint samples will be collected in accordance with DER-10 in the area of concern subsequent to the soil excavation. 2) Foundation construction will not proceed in the area of concern until the Department has had a chance to review and approve the remedial evaluation report. 3) Due to adsorption and desorption equilibrium in soil and ground water systems, contaminant concentrations in ground water often rebound subsequent to chemical oxidation treatment. Since long term ground water monitoring may not be feasible due to the proposed site construction, the Department may require confirmatory soil sampling to confirm contaminant mass reduction in the subsurface soils. 4) The soil management work plan and a RAP implementation schedule must be submitted to the Department within 30 days of receipt of this letter. RAP implementation due within 45 days.

11/29/07 – Obligado – Meeting with Roux and FCR. The project is delayed due to litigation holding up the project. They also had issues with some of the above modifications. They will submit a letter with concerns within 14 days. They want to modify the CAP as the 45 day implementation requirement is not possible due to litigation. They also were concerned about item 2. We agreed that the foundation could be poured as long as remediation can proceed via installation of injection and monitoring wells through the foundation slab to treat ground water.

1/15/08 – Obligado – Review Quarterly monitoring report. Combined, 11 ground water monitoring wells were sampled from 622 Atlantic and 179 Flatbush on September 20, 2007. No LnAPL was detected. VOCs and SVOCs in excess of standards in 4 wells. BTEX ranged from ND to 7400 ug/L in MWATC1. GW Flow is to the northwest. Concludes no free product on site, VOC levels have not significantly changed. Roux plans to implement the RAP for the site.

Review letter dated December 14, 2007 in response to the RAP approval. DEC RAP modification is #2 above is modified so that the foundation can be poured after excavation but ground water remediation and monitoring will proceed through foundation if necessary. A Soil Management Plan was also submitted. I reviewed the plan and the only thing missing was a odor control and monitoring plan. I emailed Daren and requested he modify the plan as such.

3/17/08 – Obligado – Received Community Air Monitoring Plan for this site. The CAMP is for the entire AY site and addresses odor and dust.

5/6/08 – Obligado – Review quarterly monitoring report for sp#9412191 and 0611832. VOCs in excess of standards in MW13, MW27, MWATC1, and MWATC3. SVOCs in excess of MW13, MW27, and MWATC3, and MWATC1. Max VOCs in MWATC1 (20,240 ug/L). Max SVOCs in ATC1 660 ug/L.

7/28/08 – Obligado – Review quarterly monitoring report for sp#9412191. Max total VOCs at the former UHAUL site are 16820 ug/L (MWATC1). Max SVOCs show 680 ug/L naphthalene in MWATC1. Roux plans to implement the RAP.

9/8/08 – Obligado – Meeting with Forest City Ratner and Roux. They want to proceed with chem ox injection and UST removal prior to mass soil excavation. They will submit letter as such.

9/16/08 – Obligado – Received letter requesting start UST removal and chemox injection. ASked Daren to resubmit the letter to include compliance with EPA UIC program and implementation schedule.

9/25/08 – Obligado – Received revised letter. They will comply with EPA UIC program. The implementation schedule was not detailed. Only that it would start within 2 weeks of UST removal. I called Daren to inquire about the timing of baseline sampling, well installation, injection, performance sampling, re-injection, and reporting. He said he wasn't sure about the scheduling and he would need to get back to me. But he requested permission to proceed with UST pull. I sent email to Daren approving UST pull but requiring more detailed implementation scheduling for injections.

10/13/08 – Obligado – Received implementation schedule for Regenox injections: \*

October 10, 2008 form received by EPA for UICP \*

November 10, 2008 Start of injection work (30 day notification after sending form to EPA) \*

We estimate 7 days to complete installation of injection points and inject at 622 Atlantic Avenue (Spill #94-12191) \*

We estimate 5 days to complete installation of injection points and inject at 179 Flatbush Avenue (Spill #06-11832) \*

The post injection monitoring will be performed approximately one month after the injections

Once we receive the post injection monitoring results, we will provide another update as to the schedule for completion of the injections.

~11/10/08 – Obligado – Spoke to Daren Moss and Sin Senh about this project. They said that they have not received authorization to proceed with chemical oxidation. They wanted to request an extension until 2nd quarter 2009 to begin injections. They said

there was another legal challenge and the development wouldn't start until 2009. I told him the chemical injections were not dependent on development and they should proceed as scheduled. I told him I would not approve the extension and they should start work as soon as possible.

~11/11/08 – Obligado – Spoke to Kate Bicknell. She basically reiterated the above. They did not want to start remediation because the development project was put on hold. I told her that if they didn't begin remediation FCR was in violation of Agreement. I informed her of penalties for violations.

11/24/08 – Obligado – spoke to Daren Moss. They have not gotten authorization to proceed with chemical injection. He will contact Kate.

12/4/08 – Obligado – Emailed Kate Bicknell and required start of remediation as per RAWP or case would be referred to Legal for enforcement.

12/5/08 – Obligado – Email from Kate that they will begin injections in Janaury.

1/15/09 – Obligado – Emailed Daren to inquire if remediation had begun.

1/21/09 – Obligado – Email from Sin: They mobilized to the site 1/12/09 but had difficulty drilling due to boulders. They will switch to ODEX drilling and return to the site on 1/26/09.

5/27/09 – Obligado – Sent email to Daren requiriing submission of overdue montioring reports. Required that going forward please submit the quarterly reports on a CD to the Department no later than 30 days after the end of the calendar quarter – i.e., the 1st Quarter report should be submitted by April 30, the 2nd Quarter report by July 30, etc. For sites undergoing chemical oxidation, the reports should include summary of any injection activities, and results of all performance sampling.

9/22/09 – Obligado – Reviewed quartelry reports – The concentration of VOCs decreased in MWATC1, MW13, and MW27. VOCs increased in MWATC3. According to the report the chemical oxidants have been consumed and the second phase of ISCO injections will be performed using the same injection points as the first injection event and began on June 1, 2009. Sent email to Daren requiring hydrographs for each well showing water table fluctuations, BTEX and MTBE concentration trends, and free product thickness (if present) over time. The graphs should show all data dating back to when the wells were first installed. The graphs should also indicate dates of any remedial actions, such as excavations or chemical injections.

1/6/10 – Obligado – Have not received 3Q09 quarterly report for 622 Atlantic and 179 Flatbush. I sent email to Sin Senh of Roux to submit reports ASAP.

1/8/10 – Obligado – I received the 3Q09 quarterly report. I emailed Frank Cherena to remind him that the 4Q09 report was due by the end of the month.

2/10/10 – Obligado – I received the January 2010 sampling report. Ground water concentrations rebounded sigificantly in the most recent sampling round. At 622 Atlantic, concentrations of total VOCs in MW13 increased to 10,689 ug/L. On 179 flatbush, MW27 was destroyed and could not be sampled. Recommends discussing these results at the next meeting.

2/11/10 – Obligado – Held a meeting with Roux Associates Sin Senh and Charlie McGuckin, and attorney Richard Leeland, all

representing Forest City Ratner. DEC Brevdo, Obligado, and Tibbe attended. Roux presented revised drawings of the Arena development plan. The proposed foundation is not as deep as originally proposed in the RAP, approximately 5 to 10 feet higher. As a result, additional contamination soil at 622 Atlantic would be left unexcavated. According to Roux with the capping of these soils in addition to the aggressive ground water remedy, the vadose contaminated soils will not impact ground water. DEC pointed out that the effectiveness of the ground water remedy has not yet been demonstrated, as the recent sampling results showed significant rebound. Roux will do additional aggressive injections to treat the saturated zone. They will also submit more information about the levels and amount of the contaminated soil which will remain as a result of the change in plans. Only a small portion of 179 Flatbush is in the arena footprint. The other areas will be a plaza with no building on top. According to Sin, MW27 will be reinstalled concurrent with the delineation of the 195 Flatbush site.

2/18/14– Obligado – Completed Review of Remedial Action Completion Report (RACR) dated October 2012 and RACR Addendum Letter dated 2/10/14. Spill has been closed due to: 1) All USTs (8 800 gallon gasoline USTs, one previously closed in place 4000 gallon UST, and one 550 gallon waste oil UST were closed and removed. 2) Contaminated soil excavated to depth 26 ft bgs. A total of 30,200 tons of soil was removed from the 622 Atlantic Avenue property. 3) 7 endpoint samples were collected. No VOC or SVOC exceedences were found at the arena foundation endpoint depth. 4) 4 in situ chemical oxidation events were conducted in February 2009, June 2009, March 2010, and December 2010 to try and address the residual saturated impacts at 45 ft depth. A total of 14,200 lbs of Regenox was injected to try and reduce groundwater contaminant levels. MW13 demonstrated a 49% reduction in groundwater contaminant levels from baseline in 2008 to January 2010 prior to the well being destroyed. MWATC1 demonstrated a 39% reduction in gw contaminant levels prior to being destroyed.

5) The plume was delineated and appeared to be shrinking 6) Due to the depth of contamination and the presence of a vapor barrier beneath the arena and the size of the arena compared to the small size of the contaminant plume, vapor impacts are not a concern 7) The source of the spill has been removed and the spill has been remediated to the extent feasible.

8) This spill no longer appears to pose a threat to human health or the environment.

Spill Closed. RACR filed in edocs under spill #0107438

**Map Identification Number 254**



**MC DONALD'S**  
245 1ST STREET

BROOKLYN, NY 11215

**Spill Number: 0551768**

**Close Date: 10/07/2013**  
TT-Id: 520A-0045-731

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2276 feet to the S

**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: ALEXANDER ZHITOMIRSKY  
DEC Investigator: ADZHITOM

Spiller: DAVID OIL CORP  
Notifier Name: MARVIN KRAMER  
Caller Agency: NYSDEC  
Contact for more spill info: DAVID OIL CORPORATION

Spiller Phone:  
Notifier Phone: (516) 742-4499  
Caller Phone: (718) -48-2-6387  
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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/01/2006 |                     | UNKNOWN        | NO                      | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

3/20/2006 An investigation was performed at adjacent property 269–271 4th Avenue Brooklyn by Hydro Tech Environmental (spill# 0501021). Marvin Kramer & Associates submitted a report on February 1, 2006, which stated that the property 269–271 4th Avenue was investigated by Hydro Tech Env and it is located downgradient from a possible source. The report also stated that the property adjacent to the investigated property on the north is presently occupied by Mc Donald and was formerly a gas station. After a consultation with Koon Tang (DEC) spill #05517680 was opened and Spill#0501021 was closed. AZ

3/22/2006 A contaminated soil letter was sent by certified mail to David Oil Corporation 3333 New Hyde Park Road, NY, 11042 AZ

3/28/2006 Contacted Kevin Kleaka (Impact Environmental 631–269–8800). The owner received DEC letter and will hire Impact Environmental to perform the investigation. The owner's phone number is 516–365–8700. (Henry Albert – President). I requested a submittal of site investigation plan and site background information. They will submit a plan by April 7, 2006. AZ

4/18/2006 Reviewed and discussed with Kevin Kleaka submitted Investigation Plan. Twelve 550 gal gasoline tanks, one 550 gal fuel oil and one 550 waste oil tanks were historically operated at the site (275 Fourth Avenue–281 Fourth Avenue) since 1967. Former gasoline tanks were probably located in the southwest corner at the intersection of 1st Street and 4th Avenue. Tanks were removed in September 1990. I made several changes to the Work Plan: at least 2 diameter wells should be installed, if no samples with PID readings are encountered, a sample at water–soil interface should be taken, plume should be fully delineated, test borings should be advanced at the former pump islands, 5 wells should be installed. The plan with these corrections was approved. AZ

6/12/2006 Contacted Kevin Kleaka. They will conduct the field work next week. The client worked out access agreement with Mc Donald's. The work will be done during the middle of the night. AZ

10/24/2006 I contacted Kevin Kleaka (Impact Environmental @631–269–8800). They sent the report to DEC last night. GW contamination was found. AZ

11/14/2006 Report dated October 24, 2006, was submitted to DEC. The report found dissolved gw contamination up to 5,624 ppb. The plume is not fully delineated. The analytical results for VOC concentrations should be expressed in total VOCs. Impact Environmental did not establish groundwater flow direction, although based on the presented data, gw flow direction appears to be to the north–east. Location of the former tanks were not shown on the plan. Groundwater contour map was not included in the



report. I left a message for Kevin Kleaka (Impact Environmental @631-269-8800). AZ

11/15/2006 I contacted Kevin Kleaka (Impact Environmental @631-269-8800). We discussed the site. Impact Environmental will install an additional well in the vicinity of MW-3 on 1st Street sidewalk (southern side of the street) depending on the utilities. Suggested ORC seems to be a reasonable remedy for the existing contamination. Remedial Action will be submitted to DEC. AZ

2/26/2007 Reviewed Corrective Action Plan submitted by Impact Environmental on December 26, 2006. Dissolved VOC were found in groundwater. MW-3 had 5,677 ppb of total VOC. Impact Environmental suggested implementing ORC injection. DEC concurred. A letter with the plan approval was sent to Impact Environmental. AZ

7/17/2007 Contacted Kevin Kleaka (Impact Environmental @631-269-8800). They started the injections on July 5, 2007. Due to the McDonald's complains they had to change their work hours. They will finish injection on July 30th. They will submit the report by the end of August. AZ

2/25/2008 Called Mr. Wenqing Fang (Impact Environmental @631-269-8800) and discussed the site. MW-2 contained approximately 415 ppb of total VOCs (October 2007). ORC injection was performed in July 2007 – one round. I requested that Impact Environmental submit to DEC the following: Total calculated VOCs and SVOCs concentrations, individual contaminant concentrations should be compared to NYS DEC Guidance Values, a plume map should be submitted (block diagrams with total VOC/SVOC concentrations), gw flow direction should be shown on the plan and recommendations for the site should provided. An amendment to the report dated October 29, 2007, should be submitted to DEC by mid March. They will send us an electronic copy of the report. AZ

3/3/2008 I contacted the owner Henry Alpert. His mailing address is: David Oil Corp. 333 New Hyde Park Rd. New Hyde Park, NY 11042 Suite# 201. I reiterated DEC's requests. They will submit the modified report by the end of the week. AZ

6-2-2008 Reviewed quarterly monitoring report dated March 11, 2008 by Impact Environmental. Samples obtained from MW-1, 2,3 and MW-5 detected concentrations of gasoline related compounds above NYSDEC ambient water quality standards. A decline in contaminant concentrations after ORC injection was observed. Groundwater monitoring will be continued. I left a message for Kevin Kleaka @631-269-8800 and requested an electronic copy of the report. AZ

9-4-2008 Reviewed quarterly monitoring report (first quarter of 2008) dated May 6, 2008, by Impact Environmental. In July 2007 ORC was injected through 11 injection points. 510 LBS of ORC mixed to a 70% slurry was injected at the site. Upon completion of ORC injection groundwater monitoring is performed. Groundwater samples acquired from MW-1, MW-2, MW-3 and MW-5 showed elevated concentrations of gasoline related VOCs (up to 378 ppb of total VOCs). Monitoring data showed a decline in contaminant concentrations, indicating that ORC has enhanced biodegradation. Impact Environmental will continue groundwater monitoring. AZ

11-04-2008 Reviewed and discussed with Kevin Kleaka (Impact Environmental) Quarterly Monitoring Report for the 2nd Quarter 2008 and ORC Injection Proposals dated September 4, 2008. Injection plan did not propose injection points near MW-1 and MW-2, the most contaminated wells (529 and 630 ppb of total VOC). I asked for injection plan modification. I also requested that downgradient wells be installed north of MW-1 and MW-2, utilities and structures allowing. AZ

11-10-2008 Called Wenqing Fang (Impact Environmental tel. #631-269-8800) and conveyed my comments regarding the site. He stated that there is a building (auto repair shop) situated north of the former gas station which prevents installation of the downgradient wells. I requested submittal of a sketch made to scale which would show locations of the surrounding structures and

the sidewalk. An explanation why the downgradient wells could not be installed should be submitted to DEC. AZ

12-04-2008 An email was sent to W. Feng (Impact Environmental): I have reviewed and discussed with you and Kevin Kleaka Quarterly Monitoring Report for the 2nd Quarter 2008 and ORC Injection Proposals dated September 4, 2008, for the above site. Submitted Injection Plan did not propose injection points near MW-1 and MW-2, the most contaminated wells (529 ppb and 630 ppb of total VOC concentrations). The Department requests injection plan modification. Downgradient wells should be installed north of MW-1 and MW-2, utilities and structures allowing. Also, a site sketch to scale showing locations of the surrounding structures and the sidewalk should be submitted to DEC. AZ

3-29-2009 Additional Remediation WP was received on 3-10-2009. The site was formerly utilized as a gas station. In July 2007 application of ORC was conducted on the site as part of the bio-remediation strategy. By June 2008, according to the consultant, significant reduction in contaminants' levels has been observed. Despite the performed remedial actions, some dissolved VOC contamination remains at the site. Additional ORC injections via 13 injection points were proposed. According to the consultant, gw flow direction is towards north. The adjacent downgradient property has a building that occupied the entire property, and so does the property next to it. The nearest possible location for a downgradient well would be on the sidewalk of Carrol St., which 100 ft. away from the site. According to the consultant, given the low concentration of the contaminants, downgradient well 100 ft away might not be useful. AZ

4-1-2009 An e-mail was sent to Impact Env./V. Brevdo: I have received and reviewed Additional Remediation Work Plan dated 3-10-2009. The above site was formerly utilized as a gas station. In July 2007 application of ORC was conducted on the site as part of the bio-remediation strategy. Despite the performed remedial actions, some dissolved VOC contamination remains at the site. Additional ORC injections via 13 injection points are proposed.

The Additional Remediation Work Plan is approved. Total VOC concentrations should be calculated and presented in tables and shown on the Geochemical Results plate. If the contamination persists, downgradient monitoring wells should be installed on the sidewalk of Carroll Street. AZ'

3-25-2010 Reviewed Quarterly Monitoring Report (1st Quarter 2010) for this site. Impact Env. states that in 2 rounds of ORC about 900 lbs of ORC has been injected at this site. Impact states that more than 90% of the groundwater contamination has been remediated by enhanced bio degradation. However, residual groundwater contamination is present at the site (up to about 300 ppb of total VOC). MW-1 exhibited 97.1 ppb of benzene on 2/24/2010. I contacted Wenqing Fang of Impact and requested historical information on VOC contamination (total VOC concentrations) correlated with ORC injection dates. Also, information regarding soil contamination will be submitted to DEC. AZ

4-15-10 Received tank closure report and Total VOCs table and e-doc'ed. An e-mail was sent to Wenqing Fang: I received the attached files. Thanks. But you were supposed to send also soil plume information: tables with total VOCs and SVOCs and a plume map. This info has not been included. I checked the numbers. Individual contaminant concentrations in gw are relatively high so it's premature to work on the Exposure Assessment for the spill closure. AZ

6-24-2010 Reviewed Quarterly Monitoring Report (2nd Quarter 2010) for this site by Impact Env. I contacted Wenqing Fang of Impact and requested that a plume map be submitted to DEC with total VOC concentrations for each well sampled. Also, report was wrongly dated. Analysis of the last monitoring and sampling round should be done. The date of the sampling should be indicated. The monitoring report should be resubmitted with the changes. Also, information regarding soil contamination will be submitted to DEC. AZ

6-3-2010 Received modified 2nd Quarter Report from Wenqing Fang (e-file). AZ

8-19-2010 Contacted Wenqing Fang. They requested reduction of frequency of sampling to semi-annual and remove MW-4 and MW-6. Total VOCs concentrations increased in four wells. Therefore, quarterly sampling be continued. MW-4 and MW-6 are upgradient wells with no detections since October 2007 and could be removed from the monitoring schedule. AZ

8-19-2010 An e-mail was sent to Wenqing Fang/V.Brevdo: I have reviewed revised monitoring report for the above site. You requested reduction of sampling frequency to semi-annual from quarterly. This request is denied due to increase in VOCs concentrations. Wells MW-4 and MW-6 could be removed from the monitoring schedule since no detections were recorded since October 2007. AZ

10-28-2010 Received and reviewed 3rd Quarter monitoring report. Total VOC concentrations in MW--528 ppb, MW-2 726 ppb. No further ORC injections are planned. AZ

3-31-2011 An e-mail was sent to Wenqing Fang and V. Brevdo: Dear Wenqing, I have reviewed a quarterly sampling report for the above site submitted on March 24, 2011. Total VOCs ranged from 115 ppb to 340 ppb. The concentrations decreased in all wells except MW-3, where total VOC concentrations increased. Impact Environmental recommended reduction in monitoring schedule from quarterly to semi-annual. This recommendation is approved. Monitoring and sampling should be performed semi-annually (twice a year). AZ

11-29-2011 Reviewed Quarterly Monitoring Report and Exposure Assessment for this site. The VOCs numbers dropped in the last monitoring event 9/24/2011. However, there are exceedances of the groundwater standards. The last monitoring event results are generally significantly lower than in the previous monitoring rounds. I contacted Wenqing Fang and asked to have two more rounds of sampling. Also, I sent an email to Wenqing asking to submit e-copies of the above documents.

12-5-2011 Impact emailed me e-copies which were uploaded. AZ

9-5-2012 I reviewed Revised Exposure Assessment report dated May 31, 2012. I contacted Kevin Kleaka of Impact Environmental and discussed the site with him. The submitted report did not contain a CD with the PDF file. The latest monitoring data from 4/6/12 was no reflected in the groundwater plume map, however, this monitoring event was tabulated in table 2. The data in the tables does not correspond with the data in the figures. Not all existing monitoring wells were sampled (MW-4 and MW-6 were not sampled). MW-1 contains 140 ppb of benzene. There is a hot spot at the location of monitoring well MW-1 and soil boring SP-1. Boring SP-1 exhibited a total VOC in soil of 46,371 ppb. Kevin Kleaka will review technical details of the report and will get back to me. He will send a CD with the PDF copy of report. AZ

9-14-2012 E-copy of exposure assessment was downloaded into e-docs. AZ

12-20-2012 Contacted Michael Blaight (Impact Env. Project Manager)631-269-8800 Ext.118. I updated Michael on the state of the spill. He will review the reports and will get back to me. AZ

4-1-2013 Discussed the site with Michael Blaight. Two downgradient wells at the edge of of the plume (MW-1 and MW-2) showed exceedances of gw standards. This exceedance might be indicative of a downgradient plume migration. Michael Blaight will submit details of the tank excavation and soil investigation to DEC. Boring SP-1 exhibited total VOC in soil of 46371 ppb. AZ

4-17-2013 Received a revised semi-annual QMR report from Impact. Discussed the site with V. Brevdo and Michael Blaight. According to Tyree tank closure report (1990). About 14 tanks were excavated. The samples taken from the bottom excavation revealed total BTEX concentrations of 238,858 ppb and 131,718 ppb respectively. Total TPH concentrations were 1,1545 ppm and 68 ppm. AZ

10-7-2013 Received a semi-annual monitoring report from Impact Environmental. The report was dated August 14, 2013 and received on September 17, 2013. According to the report a soil probe was advanced and no exceedances of the standards were observed. The following e-mail was sent to Kevin Kleaka:

Dear Kevin,

I have reviewed a Request for Spill Closure dated August 14, 2013, and received on September 17, 2013. This spill is associated with a former gasoline filling and automobile service station. Fourteen Underground Storage Tanks (USTs) were removed in 1990 and eight USTs were removed in 1994. Approximately 218 tons of contaminated soil was removed. The results of the performed investigation indicated the presence of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in subsurface soil and groundwater above the applicable guidance criteria.

In 2007 and 2009 Oxygen Releasing Compound (ORC) application was conducted on the site to enhance bio-remediation.

In June 2013, Impact Environmental performed a Supplemental Subsurface Investigation at the site. The investigation consisted of advancement of a soil probe SP-1 and collecting groundwater samples. The laboratory analysis of the soil sample did not detect any VOCs above the standards. Analysis of the groundwater samples detected VOC concentrations slightly above the standards.

Based on the above information, Impact Environmental requested that spill#0551768 be closed.

Based on the documentation provided to date, the New York State Department of Environmental Conservation (the Department) has closed the spill case number 0551768. All wells associated with this project should be closed according to the Department's Groundwater Monitoring Well Decommissioning Procedures. All wells should gaged for the presence of free product before closure.

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

- I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.
- II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.
- III. Information received, in whole or part, after the Department's spill case closure, which indicates that corrective action was not sufficiently protective of human health and/or the environment.
- IV. Fraud in obtaining this spill case closure determination.


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.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely,

Alexander Zhitomirsky

**Map Identification Number 255**      **160 FEET FROM NE CORNER**      **Spill Number: 0305085**      **Close Date: 08/15/2013**  
      LAFAYETTE AV & ROCKWELL PL      BROOKLYN, NY      TT-Id: 520A-0038-351

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2292 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: LAFAYETTE AV / ROCKWELL PL  
 Revised zip code: NO CHANGE

|                            |                                            |                                      |
|----------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: SAME – UNKNOWN FOR NOW            | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name: SAME                        | Notifier Phone:                      |
| Caller Name: JAMES TREANOR | Caller Agency: NYC TRANSIT AUTHORITY       | Caller Phone: (646) 252-3636         |
| DEC Investigator: RVKETANI | Contact for more spill info: JAMES TREANOR | Contact Person Phone: (646) 252-3636 |

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/13/2003 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER            | OTHER          | 0                | GALLONS | 0                  | GALLONS | GROUNDWATER          |
| OTHER PETROLEUM  | UNKNOWN        | 0                | GALLONS | 0                  | GALLONS |                      |

Caller Remarks:

they were doing boring samples for design work for ventalating plant and found petroleum contamination 30 feet below the surface.

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'connell to Obligado

2/12/13 – Raphael Ketani. This spill case was reassigned to me.

7/1/13 – Raphael Ketani. Soil borings were being done for the design of an NYCT ventilation plant in the vicinity of Lafayette Avenue and Rockwell Place. However, soil contamination was found 30 feet below grade. The source was unknown.

I attempted to make a site visit today. I found the intersection of the two streets, but I wasn't sure of where the ventilation plant was. There was no surface expression of a ventilation motor building, duct works or such. There was a small garden park at this intersection. Across Flatbush Avenue, there was a triangular vacant lot with some construction office trailers, a little construction equipment and rubble. However, the surface of the lot was just a flat surface. Across Lafayette Avenue, there was a large pay parking lot and a defunct garden supply center, but nothing else. So, I took some pictures.

I sent an e-mail to Toni Watts of NYCT (646) 252-5939/Toni.Watts@nyct.com wherein I requested information regarding the location of the ventilation plant.

8/13/13 – Raphael Ketani. Ms. Watts sent me an e-mail today with information regarding the location and construction of the ventilation plant.

In her e-mail she wrote the following:

I just spoke to Gregory and Cadecia. They forwarded me this site and explained that the vent plant construction is completed. In the process of the construction, there was an excavation that was 40 feet deep. If contamination was present, it would have been removed. We do not have any additional information at this time. The only thing that would be noticeable at the site would be a concrete slab on top of the vent. The vent is underground and they are not sure if it is accessible.

She had included the web address for the Judlau OHL Group construction projects web site ([www.judlau.com/projects/completed](http://www.judlau.com/projects/completed)), I obtained the following information:

Client: New York City Transit Location: Brooklyn, NY Project Value: \$48,978,000 Time Frame: 40 months Description: This project involved the construction a new underground tunnel ventilation facility for New York City Transit. A new four-fan vent plant was constructed along with a substation enclosure. There was a significant amount of work on the tracks, as Judlau had to isolate each of the individual tunnels through the use of over 180 remotely controlled dampers. Judlau also built a brand new substation structure for future development.


This project required that a secant pile wall be installed, as the excavation took place adjacent to a 12 story masonry building. The work involved a large open cut excavation approximately 500 feet long, in excess of 40 feet deep and from curb line to curb line. The work site is located in a busy and densely-populated residential and commercial area.

Also, I was able to download 6 pictures from this website which show the location of the site and the construction which took

place. The pictures are in the e-docs. One of the pictures is a view looking north towards the Lafayette Avenue and Rockwell Place intersection. This picture confirms that the ventilation plant is under the large, triangular, pay parking lot that I had walked around. As the pictures were undated, I used the date I downloaded them, 8/13/2013, in order to save them in the e-docs.

8/15/13 – Raphael Ketani. The spill case was presented to Hassan Hussein for closure. I stated that though the soil contamination was found at 30 feet below grade. They had dug down to 40 feet below grade. Also, the excavation reached the limits of the property boundaries. So, the contamination was most likely removed. I also presented the pictures I had taken and the pictures that Judlau staff had taken – proving that I had visited the same location and that the excavation was deep and to the property limits. Mr. Hussein approved the spill case for closure.

As the excavating took place down to 40 feet below grade (below where the soil contamination had been found) and to the limits of the property, I determined that there is little or no residual contamination left. Also, the pictures do not indicate the presence of groundwater in the former excavation pit. So the contamination, in all likelihood, will not travel. Additionally, any residual contamination is trapped between the secant wall and the native soil. Therefore, the residual contamination is not a threat to the public or the environment. I closed the case effective today.

|                                                                                  |                           |                                            |                              |                                      |
|----------------------------------------------------------------------------------|---------------------------|--------------------------------------------|------------------------------|--------------------------------------|
| <b>Map Identification Number 256</b>                                             | <b>MANHOLE #9735</b>      |                                            | <b>Spill Number: 0005857</b> | <b>Close Date: 02/13/2002</b>        |
|  | ROCKELL PL & LAFAYETTE AV | BROOKLYN, NY                               |                              | TT-Id: 520A-0045-092                 |
| <b>MAP LOCATION INFORMATION</b>                                                  |                           | <b>ADDRESS CHANGE INFORMATION</b>          |                              |                                      |
| Site location mapped by: ADDRESS MATCHING                                        |                           | Revised street: ROCKWELL PL / LAFAYETTE AV |                              |                                      |
| Approximate distance from property: 2292 feet to the NNE                         |                           | Revised zip code: NO CHANGE                |                              |                                      |
| Source of Spill: UNKNOWN                                                         |                           | Spiller: UNKNOWN                           |                              | Spiller Phone:                       |
| Notifier Type: Affected Persons                                                  |                           | Notifier Name: MR WAINWRIGHT               |                              | Notifier Phone: (212) 580-6763       |
| Caller Name: TONY LOPEZ                                                          |                           | Caller Agency: CON EDISON                  |                              | Caller Phone: (212) 580-6764         |
| DEC Investigator: JHOCONNE                                                       |                           | Contact for more spill info: TONY LOPEZ    |                              | 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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/16/2000        |                     | 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                 |





speedy dry and sanitation placed speedy dry and put pads down. No sewers drains affected and street sanded by NYCDOS. See also closed spill 0806703 for same spill. Spill closed by Vought.

**Map Identification Number 258** **MANHOLE #1669** **Spill Number: 0511545** **Close Date: 06/14/2006**  
 PACIFIC STREET & HOYT STREET BROOKLYN, NY TT-Id: 520A-0038-540

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2316 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: PACIFIC STREET / HOYT STREET  
 Revised zip code: NO CHANGE

|                                                  |                                              |                                      |
|--------------------------------------------------|----------------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ERT DESK – CON EDISON MANHOLE #1669 | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 01/06/2006 |                     | 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 IT IN THE SUMP AND DRAINAGE PIPE IS EFFECTED AND UNAWARE OF WHERE IT LEADS TO: NO TO 5 QUESTIONS: 162449

**DEC Investigator Remarks:**

06/14/06 – See e-docs for Con Ed report detailing cleanup and closure. 162449.


1/6/06 – 1037hrs – Joe Catalano #60894 Sr. Field Operator, FOD, reports while in location for scheduled 1B69 feeder work found 1 gallon unknown oil on dirt in concrete sump which has affected drain pipe in MH1669. No fire/smoke involved. No water involved. No private property appears to be affected. CIG M. Piropatto has been notified @ 1041hrs. M. Daughtrey ERT en route to location. Env. Ops OS T Fernandez was notified and will respond to location to verify info. Oily dirt sample has been taken and marked E priority – chain of custody # EE11827 – courier will pick up from location. Crew advised to stay on location. Env. stop tag # 48770 placed. Clean up pending test results. No parking restrictions, corner structure. cn#19661

UPDATE- 1130HRS – MH RECORDS INDICATE DRAIN PIPE IS SEWERED CONNECTION. T. FERNANDEZ ON LOCATION AND HAS FOUND THAT LEAK IS FROM REGULATOR TANK WHICH IS NOT SECURED TO WALL. #9 HAS BEEN REQUESTED TO LOCATION TO SECURE TANK AND INSPECT AND EITHER MAKE REPAIRS OR DFAULT STRUCTURE. T. FERANANDEZ IS HAVING ENV. CREW RESPOND TO LOCATION. FERNANDEZ HAD ATTEMPTED TO SEE IF DRAIN WAS SEALED WITH CEMENT OR IMPACTED WITH DIRT AND CANNOT VERIFY. FERNANDEZ IS GOING TO REMOVE AS MUCH OIL AS HE CAN WITH DIAPERS AND WILL PUT THIN COAT OF CEMENT OVER SUMP TO PROTECT FROM ANY FURTHER CONTAMINATION OF OIL. CLEANUP WILL PROCEED WHEN MADE SAFE AND RESULTS ARE RECEIVED. CHANGING JOB TYPE FROM UNKNOWN OIL TO DIELECTRIC FLUID.. CN#19661

UPDATE – 1/6/06 1210HRS. T. FERNANDEZ REPORTS CLEANED DRAIN WITH DIAPERS. FOUND NO OPENINGS. STUFFED WITH CLEAN DIAPERS AND A LAYER OF QUICK SET CEMENT. PLACED MATTING ON FLOOR OF STRUCTURE SO #9 CAN CHECK FOR POSSIBLE DFAULT. CN#19661

update – 1249hrs. T. Fernandez OS reports DEP rep Nicholas Loaknorth on location along with ERT M. Daughtrey. Is satisfied with situation . Requested report be faxed to his office. ERT & DEP both left location. cn#19661

Update – 1/6/06 – 1310hrs T. Fernandez reports structure defaulted # 01784 for #unknown at this time. cn#19661

|                                                                                  |                          |                                        |                              |                                      |
|----------------------------------------------------------------------------------|--------------------------|----------------------------------------|------------------------------|--------------------------------------|
| <b>Map Identification Number 259</b>                                             | <b>2ND &amp; 3RD AVE</b> |                                        | <b>Spill Number: 9914001</b> | <b>Close Date: 08/08/2003</b>        |
|  | 2ND & 3RD AVE            | BROOKLYN, NY                           |                              | TT-Id: 520A-0045-278                 |
| <b>MAP LOCATION INFORMATION</b>                                                  |                          | <b>ADDRESS CHANGE INFORMATION</b>      |                              |                                      |
| Site location mapped by: ADDRESS MATCHING                                        |                          | Revised street: 2ND ST / 3RD AV        |                              |                                      |
| Approximate distance from property: 2356 feet to the SSW                         |                          | Revised zip code: NO CHANGE            |                              |                                      |
| Source of Spill: UNKNOWN                                                         |                          | Spiller: UNKNOWN                       |                              | Spiller Phone:                       |
| Notifier Type: Local Agency                                                      |                          | Notifier Name: MR KESSEL               |                              | Notifier Phone: (212) 788-4044       |
| Caller Name: MRS BAILEY                                                          |                          | Caller Agency: DEP                     |                              | Caller Phone: (718) 595-6700         |
| DEC Investigator: SMSANGES                                                       |                          | Contact for more spill info: MR KESSEL |                              | Contact Person Phone: (212) 788-4044 |

Category: Known petroleum 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 |                      |
|--------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/11/2000         |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled   | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

Caller Remarks:

THEY HAD A WASTE OIL SPILL ON THE STREET AT THE ABOVE LOCATION THE NYC DEPT WAS ON THE SCENE ALSO.SPILL WAS CLEANED UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was SANGESLAND

**Map Identification Number 260**      **MAN HOLE 5354**      **Spill Number: 1006176**      **Close Date: 09/24/2010**  
      3RD AND AVE AND 2ND STREET      BROOKLYN, NY      TT-Id: 520A-0257-035

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2356 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / 2ND ST  
 Revised zip code: NO CHANGE

|                                        |                                  |                                      |
|----------------------------------------|----------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | 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: Known petroleum 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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/04/2010        |                     | 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             |                      |

Caller Remarks:

1 gallon of oil on 50 gallons of water.

DEC Investigator Remarks:

9/24/10 – Austin – Unk. oil found on water in vault – hole in concrete floor was patched after cleanup – Con Ed contained and removed spill – see documents in eDocs for further information – spill closed – end

**Map Identification Number 261** **MANHOLE 2733**  
 IFO 237 FLATBUSH AVE

BROOKLYN, NY

**Spill Number: 0308833**

**Close Date: 11/19/2003**  
 TT-Id: 520A-0045-131

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2356 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: PAUL DIDONATO  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 11/17/2003 |                     | 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 | SEWER                |

**Caller Remarks:**

1 qt on 1,000 gallons water. cleaned up by 11/18 at 0420. con ed #151155.


**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 151-155:

11/17/03 04:30 HRS. FOUND APPROX. 1 QT. UNKNOWN OIL ON APPROX. 1000 GAL. WATER IN MH-2733. SPILL APPEARS TO BE CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. LIQUID SAMPLE TAKEN.

11/17/03 HRS LAB RESULT RETURNED <1PPM LSN#03-09291-001

UPDATE @ 0420 HRS 11/18 F.SCOTT ENVIROMENTAL OPS REPORTS STRUCURE DOUBLE WASHED WITH BIO GEN 760, NO SUMP FOUND IN STRUCTURE. TAG REMOVED. CLEANUP COMPLETED, NEED UNDERGROUND TO FOLLOWUP TO REPLACE RACK ARMS & RERACK CABLE IN HOLE ALSO NEED SSC TO BREAKUP ASPHALT IN HOLE FOR REMOVAL.

**Map Identification Number 262** **365 BOND STREET**  
 365 BOND STREET

BROOKLYN, NY

**Spill Number: 0407393**

**Close Date: 11/06/2015**  
 TT-Id: 520A-0047-433

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2356 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Other  
 Caller Name: MIMI SOTIRIOU  
 DEC Investigator: JCGRATHW

Spiller: MIMI SOTIRIOU  
 Notifier Name: MIMI SOTIRIOU  
 Caller Agency: AKRF  
 Contact for more spill info: MIMI SOTIRIOU

Spiller Phone: (646) 459-3528  
 Notifier Phone: (646) 459-3528  
 Caller Phone: (646) 459-3528  
 Contact Person Phone: (646) 459-3528

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/04/2004 |                     | OTHER          | 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:**

WHILE DOING SOIL BORINGS, FOUND CONTAMNATED SOIL:

**DEC Investigator Remarks:**

CSL has been sent to: Joseph Fillips P.O.Box 451 New York, NY 10028-0018 YK. 10/18/04. Paul Casowitz (212-421-2150)an attorney for Mr. J. Fillips called and informed that he is a contact person for this case. And a formal letter in response to our CSL will be sent soon. Y.K.

08/30/05: I attempted to return Paul Casowitz's phone call. His message stated that his client would be filing a brownfields application to handle all the environmental concerns. I will check on this. Steve Scharf

Pcasowitz@sprlaw.com Paul Casowitz Sive Paget & Riesel, P.C. 460 Park Avenue New York, NY 10022

AKRF Inc. (Ally, King, Rosen and Fleming) will be consultant submitting application. Toll Brothers Inc., is buying the property.

description: Phillips Bros is a trust, the purchase money is going mostly into escrow until the environmetnal issues are resolved.

site is on the erie basin of the Gowonus canal. There was some free product identivied in the due diligance environmental sampling. Sampling was done by Petroleum Tank cleaners (718)624-4842. S. Scharf 09/07/05

Sent the following e-mail to Paul Casowitz 2/28/06- I am following up on 365 Bond Street. You were going to get back to me with regard to the open spill, spill No. 0407393, on the property and whether your client was going to file a Brownfields application.

thanks Steven M. Scharf, P.E.

Reply: Steven, My client is the owner--Toll Bros is the contract vendee, they may have closed on title, I am not sure. Toll Brothers filed the BCP application for the site. I am away on vacation from 3/1-8--let me know if you have an application from Toll Bros. Of course in real estate, one never knows the name---special purpose entities being the rule. The BCP group should be able to advise you by the site location.- Paul Casowitz-Sive Paget & Riesel, P.C., 460 Park Avenue New York, NY 10022

03/02/06: Copy of E-mail to Paul Casowitz:

Paul,

What I'm being told is that, under the NYS Navigation Law (Article 12), the owner at the time (your client) of the reported spill is responsible for remediation of the discharge.

thanks, Steven M. Scharf, P.E.

greater than greater than greater than Paul Casowitz 3/2/2006 9:44:11 AM greater than greater than greater than Steve, Good---I assume any issues re the spill will be addressed to the applicant.

Paul: pcasowitz@sprlaw.com

From: Steven Scharf [mailto:sxscharf@gw.dec.state.ny.us] Sent: Thu 3/2/2006 9:33 AM To: Paul Casowitz Subject: RE: 365 Bond Street, Brooklyn, Spill no 0407393

Paul, FYI, A BCP application, App. No. C224116, was processed on 6/7/05. Thanks: Steven Scharf, P.E. NYSDEC

refer to John Grathwol. Working on brownfield. S. scharf

Previously assigned to S. Scharf and J. Grathwol in Albany office.

10/11/06 - Austin - Reassigned from Central Office staff to Piper, for follow up and closure - end

Due to rezoning issues. the applicant withdrew the BCP application in December 2006.

12/08/2008: This spill case was transferred to A. Doronova. AD

From now on the progress on this case should be tracked under spill case No.0400876. Toll Brothers is potential buyer who will

redevelop the site. AD

04/2010: This site was listed as a part of Gowanus Cannal to EPA's Superfund Program. AD

04/29/2010: Received an e-mail from Mr. Yudelson (attorney for Toll Brothers) saying:

Ainura

This email is to confirm that I have met with EPA and EPA indicated they will not be in a position to determine what, if any, remedial activities they will require at the Bond Street properties regarding the Superfund Site until the fall. I expect to meet with them again and will inform you if anything changes.

Dave (917)295-6449

06/2010: Called and spoke with Mr. Yudelson. He told me that Toll Brothers is no longer interested in buying the site, after it was listed as a Superfund site. Mr. Yudelson gave me a contact info in EPA: Mr. Brian Carr, phone: (212)637-3170. AD

07/26/2010: Called and left a message to D. Yudelson. AD

07/28/2010: Called and left a message to Mr. P. Casowitz – attorney for Mr. Joseph Phillips. Later received a call from D. Yudelson. He told me that the site is owned by Mr. Phillips and Citibank. The site is currently for sale, and Mr. Yudelson is representing a potential buyer. He is going to meet with Mr. Phillips regarding the site cleanup and will contact us later with the results. AD

08/04/2010: Called and spoke with Mr. Yudelson. He gave me a contact info of Mr. Niel Dorman (212)753-7500 – attorney for Mr. Phillips. Will call him. AD

12/2/11 – Austin – Received call from Craig (917-952-8216), an independent consultant, who wished to know who the DEC project manager was for this spill report. I provided him DEC Doronova's name and phone #. He indicated that he was working with Dave Yudelson on this site, on behalf of a new buyer (who, according to Craig, was a different buyer than was previously involved with Mr. Yudelson). – end

12/02/2011: Received a message from Craig Puerta, phone: 917-952-8216. Called and spoke with him regarding site remediation. Mr. Puerta said that they plan to do remedial excavation instead of soil stabilization as per old approved work plan. Requested him to submit revised work plan for review. AD

01/06/2012: Called and spoke with Mr. Puerta. He told me that his company did not signed the contract yet with the potential buyer, so they are waiting for buyer's decision.

Called and spoke with D. Yudelson. He informed me that he is working for the potential buyer, who wants to buy all three properties, previously known as Tall Brooklyn Project and included three spill sites: # 0407393, # 0501697 and # 0400876. Mr. Yudelson said that the contract will be probably signed within next weeks. Mr. Graig Puerta is working with Mr. Yudelson and will be performing environmental services to the buyer. Mr. Yudelson will contact me, when contract will be finalized. AD

08/22/2012: Received the following e-mail from D. Yudelson:

Ainura – This project is under consideration and I represent the prospective purchaser, Lightstone Group. The attached is proposed additional delineation sampling with an objective of amending the RAP's for excavation like at 400 Carroll. I believe if this is a go work will start this winter.

We are coordinating with EPA and NYC as well.

I will keep you posted on the progress and let me know if you have questions.

Dave

From: David Yudelson Sent: Monday, July 23, 2012 10:19 AM To: Cole, Daniel (DanielCo@dep.nyc.gov) Cc: Steve Ciambuschini (sciambuschini@Langan.com); Christopher McMahon (cmcmahon@Langan.com) Subject: Need to schedule a meeting asap

Dan Attached are compilations of all existing data and proposed sampling locations. Soil gas has been added on each site and additional delineation is proposed. There is also an approved DEC work plan for 400 which provides for excavation. I need to know if the additional sampling is adequate as we are doing it asap during due diligence. Dave

DL documents into eDocs. AD

10/22/2012: Called and spoke with D. Yudelson. He said that they planning to start additional investigation soon, and that a work plan for such investigation will be submitted in one week. AD

This site entered into BCP agreement and is managed by Albany. Site's PM is John Grathwol.

12/5/13: Under BCP site code C224174, IRM Work Plan is approved to be release for public comment. Citizen Participation Plan is under Department review. A public availability session will be held during the public comment period. It is anticipated that the spill contamination will be removed during this IRM. The 2014 Decision Document will address the remaining, if any, contamination. (Grathwol)

11/6/15: Department approved Final Engineering Report and executed the Certificate of Completion for the site owner. Spill closed.

**Map Identification Number 263**



**MANHOLE #5637**

252 5TH AVE

BROOKLYN, NY

**Spill Number: 0401789**

**Close Date: 09/07/2004**

TT-Id: 520A-0040-517

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2358 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: Other       | Notifier Name: MR. RIEDY              | Notifier Phone: (212) 580-6763       |
| Caller Name: KEVIN MCARDLE | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/18/2004 |                     | 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 20 gallons of water in manhole. Need to retest sample – cleanup pending results of test. Con Ed Ref# 153434

DEC Investigator Remarks:

e2mis 153434

THORNE FOUND APPROX 1-QUART OF UNKNOWN OIL ON 20 GALLONS OF WATER. IT APPEARS TO BE CONATINED AT THIS TIME NO SEWERS OR WATERWAYS AFFECTED. 1-SAMPLE TAKEN.

LAB RESULT RECEIVED 5/19/04 – 0949. 04-03842. 6 PPM.

Update – 5/20/04 – 0400hrs Kevin Hufford, env. ops mech reports removed all liquids and solids with vector. Double washed structure with 760 biogen. No leaking co. equipment found. No sump in structure. Removed env. stop tag # 3905. Clean up completed 100%.

**Map Identification Number 264** **IFO**  
 350 LIVINGSTON AVE

BROOKLYN, NY

**Spill Number: 0111310** **Close Date: 04/02/2002**  
 TT-Id: 520A-0052-044

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2388 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 350 LIVINGSTON ST  
 Revised zip code: NO CHANGE

|                                        |                              |                                |
|----------------------------------------|------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: MINOR FUELS         | Spiller Phone: (718) 439-5066  |
| Notifier Type: Other                   | Notifier Name: MR PACE       | Notifier Phone: (212) 580-6763 |
| Caller Name: MARK SCHLAGEL             | Caller Agency: CON ED        | Caller Phone: (212) 580-6765   |
| DEC Investigator: KMFOLEY              | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/28/2002 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #4 FUEL OIL      | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

GALLON WAS ON TOP OF A CON ED VS - REF #141560

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #141560 Notes:

2-29-02 09: 50HRS J. DEKANCHUK (ENV OPS) REPORTS, A 3RD PARTY SPILL FROM OIL COMPANY (MINOR FUEL, 62- 05 5TH AVE BKLYN,(718) 439-5066) SPILLED SMALL AMOUNT OF #4 FUEL OIL FROM FUEL VENT F/O 350 LIVINGSTON AVE ONTO SIDEWALK AND ONE GALLON SPILLED ON TOP OF VS AND NO WATER IN STRUCTURE. MINOR FUEL COMPANY CLEANED SIDEWALK AND ENV OPS ON THEIR WAY TO LOCATION. AT THIS TIME DO NOT KNOW WHAT VS NUMBER IS BUT WILL BE VERIFIED LATER. NO SEWERS OR WATERWAYS WERE AFFECTED AND AREA IS CONTAINED. ALSO NO FIRE, SMOKE OR PRIVATE PROPERTY WAS INVOLVED. NO SEWER CONNECTIONS IN STRUCTURE AND THERE IS A SUMP AND PUMP IS NOT RUNNING. NO SAMPLE NEEDED AND CLEANUP IS PENDING.

3/1/02=1200HRS-LOPORI ENVIR OPPS REPORTS CLEANUP COMPLETED. DOULBED WASHED STRUCTURE USING BIO-GEN 760.

UPDATE 3-1-02 G. PALLADINO (NET) REPORTS AT 10:00HRS CREW CHECKED SUMP PUMP PIPING AND FOUND NO EVIDENCE OF OIL OR RELEASE AND RECONNECTED SUMP PUMP.

**Map Identification Number 265** **SB 38848**  
 2ND ST & GOWANUS CANAL

BROOKLYN, NY

**Spill Number: 0006747**

**Close Date: 11/26/2001**  
 TT-Id: 520A-0050-224

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 2399 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: 2ND ST / GOWANUS CANAL  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Other  
 Caller Name: JIMMY FOX  
 DEC Investigator: OKWUOHA

Spiller: UNKNOWN  
 Notifier Name: MR DELLACROCE  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/07/2000 |                     | 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:**

1 qt unk oil 1 gallon water soill contained in service box - sample taken clean up pending results con ed 133250

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:**

Con Ed e2mis #133250 Notes:

9-7-00 1qt unknown oil on 1gal water in service box. Sample result returned <1ppm PCB. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump.

**Map Identification Number 266** **3RD AVE YARD**  
 222 1ST

BROOKLYN, NY

**Spill Number: 1502132**

**Close Date: 05/28/2015**  
 TT-Id: 520A-0310-591

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2404 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SXMAHAT

Spiller: CON ED  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/28/2015 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled          | Material Class           | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|---------------------------|--------------------------|------------------|--------|--------------------|--------|----------------------|
| ASBESTOS ROOFING SHINGLES | HAZARDOUS MATERIAL OTHER | 1.50             | POUNDS | 0.00               | POUNDS |                      |
|                           |                          | 0                | POUNDS | 0                  | POUNDS |                      |

Caller Remarks:

found shingles during excavation/approx. 250 sq feet

DEC Investigator Remarks:

5/28/15: Mahat Asbestos found. NRC and DEP has been notified for further investigation. Spill case will be closed in DEC Spill database.

**Map Identification Number 267** **CON ED 3RD AV YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9913132**

**Close Date: 02/18/2000**  
 TT-Id: 520A-0051-860

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

|                                     |                                            |                                      |
|-------------------------------------|--------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: PRIVATE CONTRACTOR                | Spiller Phone:                       |
| Notifier Type: Affected Persons     | Notifier Name: JOE PAVERILI                | Notifier Phone:                      |
| Caller Name: RICHARD ROACH          | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE          | Contact for more spill info: RICHARD 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/18/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| GASOLINE         | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

SPILLED ON CON ED PROPERTY. BEING CLEANED UP. CON ED #130039


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL CON ED E2 MIS REPORT 2/18/00

Island Transportation, private contractor was making delivery of gasoline to our pumps at 3rd Ave. yard 222 1st Street, there was a spill of approx. 5 gallons of residual gasoline that was in hose onto concrete. Spill is contained– no sewers or waterways affected, no outside impact , cleanup is in progress with balonies –diapers– and speedy dry. Cleanup will be completed within 2hrs.

2/18/00 10:28hrs. Cleanup is completed at this time with speedy–dry, diapers and balonies.

DEC INSPECTOR NOTES ERT Bill Wallace – While ITC corp was making delivery 5 gals. from hose (residual in hose after disconnect) spilled to concrete. Contained within balonies , cleared with dpeedy–dry and absorbant pads. No impact to soil, wayerways or sewere.

**Map Identification Number 268**  
 **3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9912931**

**Close Date: 02/27/2002**  
 TT-Id: 520A-0051-859

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name: STEVE ROMERO  
 DEC Investigator: JHOCONNE

Spiller: CALLER – CON ED  
 Notifier Name: MR PACE  
 Caller Agency: CON EDISON  
 Contact for more spill info: STEVE ROMERO

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/14/2000 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| HYDRAULIC OIL    | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SEWER                |

**Caller Remarks:**

rain did cause some to go into sewer – truck #60399 cleanup in progress ref #129968

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 269**  
 **SERVICE BOX 3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9907981**

**Close Date: 01/30/2002**  
 TT-Id: 520A-0051-858

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

|                                        |                                     |                                |
|----------------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN – Unknown          | Spiller Phone:                 |
| Notifier Type: Affected Persons        | Notifier Name: FRANK MASSERIA       | Notifier Phone: (212) 580-6763 |
| Caller Name: FRANK MASSERIA            | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763   |
| DEC Investigator: CAENGELH             | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/30/1999 |                     | 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 PENDING RESULTS. CON ED #128151

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

e2mis no. 128151:

9/30/99--1645HRS N.MCONNELLY #9 REPORTS WHILE CHECKING SBX IN 3RD AVE YARD ,HE FOUND APPROX 1-GALLON OF UNKNOWN OIL ON 8 GALLONS OF WATER IN SBX,IT APPEARS TO BE CONTAINED AT THIS TIME ,NO SEWERS OR WATERWAYS AFFECTED ,1-SAMPLE TAKEN TAG#12370 PLACED  
 =====G DONATONE===== 9/30/99 22:05 HRS -- LAB SEQ #99-10293, <1.0 PPM PCB  
 ===== update\*\*\*\*\* 17:00HRS MR. BANKHEAD REPORTS, CLEANUP  
 COMPLETED USING SLIX AND TAG# 12370 REMOVED. ===== update  
 10/08/99 ----- flash point results received ---- lab seq#99-10294 --- flash point= >210 deg.f

Map Identification Number 270



CON ED FACILITY  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

Spill Number: 9811783

Close Date: 02/14/2003  
 TT-Id: 520A-0051-888

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE Spiller: RICHARD ROACH – CON EDISON Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party Notifier Name: MR DONAGONE Notifier Phone: (212) 580-6763  
 Caller Name: RICHARD ROACH Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE Contact for more spill info: RICHARD ROACH 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/18/1998 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 1.00             | GALLONS | 1.00               | GALLONS | SOIL                 |

Caller Remarks:

CAN FELL FROM TRUCK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

**Map Identification Number 271** **222 1ST ST** **BROOKLYN, NY** **Spill Number: 9803310** **Close Date: 08/06/1998**  
 **3RD AVE YARD** **TT-Id: 520A-0051-886**

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE Spiller: BILL MURPHY – CON ED Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party Notifier Name: MR PACE Notifier Phone: (212) 580-6764  
 Caller Name: BILL MURPHY Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: CAENGELH 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 06/12/1998 |                     | UNKNOWN        | NO                      | NO                  |


| Material Spilled                                                                                                     | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|----------------------------------------------------------------------------------------------------------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| OTHER<br>The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |
| OTHER PETROLEUM                                                                                                      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS |                      |

Caller Remarks:

OIL SHEEN UNDER CON ED VEHICLE, SPILL CLEANED UP. VEHICLE 50351.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 272** **3RD AVE YARD CON ED** **Spill Number: 9801934** **Close Date: 06/12/1998**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-854  
 222 1ST STREET

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

|                                 |                                              |                                      |
|---------------------------------|----------------------------------------------|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: RICHARD ROACH - 3RD AVE YARD CON ED | Spiller Phone: (212) 580-6764        |
| Notifier Type: Affected Persons | Notifier Name: MR PACE                       | Notifier Phone: (212) 580-6764       |
| Caller Name: RICHARD ROACH      | Caller Agency: CON ED                        | Caller Phone: (212) 580-6766         |
| DEC Investigator: CAENGELH      | Contact for more spill info: RICHARD ROACH   | 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 - 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/14/1998 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 4.00             | GALLONS | 0.00               | GALLONS | SEWER                |

-----  
 Caller Remarks:

unknown were it came from or what product is cleanup is taking place now

-----  
 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 6/11/98 e-mail from Con Ed ERT Dan Shah: product similar to dielectric fluid (< 1ppm PCB); vendor's dumpster overflowed the liquid; clean-up completed (5/14/98 2100); double washed asphalt and catch basin.

e2mis no. 116-832: 5-14-98 10:30HRS E.EBERT REPORTS, FOUND 4 GAL OF UNKNOWN OIL ON PAVEMENT. AREA IS NOT CONTAINED, & SEWERS ARE AFFECTED. SAMPLE WAS TAKEN ON A 4-HR PRIORITY. ENV. STOP TAG # 1615 WAS PLACED.

5-14-98 11:30HRS E. EBERT REPORTS, PRIVATE VENDOR WHO PICKED UP 5 YD PAPER DUMSTER, WITNESS MS. ANNE MARIE OF PROPERTY PROTECTION CLAIMS SHE SAW VENDORS TRUCK OVERFLOW WITH PRODUCT WHEN DUMPSTER PICKED UP.

5/14/98 14:00HRS R. JAMES REPORTS, CHECKED ADJACENT DRAINS AND THERE IS NO EVIDENCE OF OIL IN DRAINS. AT THIS TIME CLEANING WILL BEGIN ON ASPHALT AROUND BASIN ONCE PCB RESULTS COME BACK.

5-14-98 20:15HRS FERNANDEZ REPORTS, DOUBLED WASHED- BLOCKED OFF & DOUBLED WASHED CATCH BASIN. CLEANED BOTTOM OF DUMPSTER REMOVED TAG#16115.

**Map Identification Number 273**



**3RD AVE YARD**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9704814**

**Close Date: 07/22/1997**  
 TT-Id: 520A-0051-881

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Affected Persons  
 Caller Name: MIKE CESARE  
 DEC Investigator: SMMARTIN

Spiller: UNK - NILFISK OF AMERICA  
 Notifier Name: MIKE CESARE  
 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: (315) 483-6944

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/22/1997 |                     | 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:

VENDOR WAS EMPTYING A VACUUM BAG OF ASBESTOS WHICH SOME SPILLED ONTO PAVEMENT AND SOME PARTICLES WENT INTO AIR-ALL WAS CLEANED UP AT SITE (APPROX 1LB TOTAL)

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MARTINKAT

**Map Identification Number 274** **3RD AVE YARD** **Spill Number: 9702563** **Close Date: 02/25/2003**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-849  
 222 1ST STREET

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

|                                        |                                             |                                      |
|----------------------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                         | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name: LIMITI                       | Notifier Phone: (212) 580-6764       |
| Caller Name: FRANK MASSERIA            | Caller Agency: CON ED                       | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: FRANK MASSERIA | 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/30/1997       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 25.00            | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

## Caller Remarks:

DURING VEH FUELING, FUEL WAS SPILLED TO GROUND – UNK IF EMP WAS INATTENTIVE OR IT WAS AN OVERFILL – CLEANUP IN PROGRESS

## DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis 107842

30-MAY-1997 D. JONES OS C&M REPORTS THAT 25 GALS OF DIESEL FUEL WAS SPILLED AT THE FUEL PUMP IN 3RD AVE YARD ONTO ASPHALT. THE SPILL IS CONTAINED WITH PADS AND OIL ABSORB. NO SEWERS AFFECTED. THE CLEANUP IS IN PROGRESS AT THIS TIME. HE WILL CALL BACK WHEN THE CLEANUP IS COMPLETED. OS MERJAVE IS THE INCIDENT COMMANDER

1400HRS CLEANUP IS COMPLETED BY OS MERJAVE

## Map Identification Number 275

**3RD AVE YARD**  
3RD AVE YARD



BROOKLYN, NY

**Spill Number: 9702275**

**Close Date: 02/25/2003**

TT-Id: 520A-0051-879

## MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 2405 feet to the SSW

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 11215

Source of Spill: UNKNOWN  
Notifier Type: Responsible Party  
Caller Name: MIKE CESARE  
DEC Investigator: JHOCONNE

Spiller: TIM SOILCH – CON EDISON  
Notifier Name: JOE SZABO  
Caller Agency: CON EDISON  
Contact for more spill info: MIKE CESARE

Spiller Phone: (212) 580-6764  
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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/20/1997        |                     | 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:

CONTAINED TO LAND--CLEANUP IN PROGRESS--HOLDING TANK FILLED UP BUT DID NOT OVERFILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis 107625

JOE SZABO #17921 FACILITIES REPORTS THERE IS OIL MIXED WITH SLUDGE IN CATCH BASIN AT 3 RD AVE YARD - #6 CATCH BASIN BY TOOL ROOM BY 3 RD AVE & 3RD ST SIDE. CATCH BASIN IS 18 X18 X43' DEEP. NO SEWERS OR WATER WAYS INVOLVED. THE SEWER PIPE -DISCHARGE IS ABOVE OIL LEVEL. SAMPLES WERE TAKEN LAST WEEK & RESULTS CAME BACK 1 SAMPLE OVER 50 PPM. UNKNOWN SOURCE. OPAK NOTIFIED & COSENTINO NOTIFIED, OIL FOUND 5/20/97 2305 HRS WAS NEVER TURNED INTO CONTROL CENTER. #12255 VDC.----UPDATE 5/23 OPAK REPORTS CLEAN HARBORS COMPLETED CLEAN UP OF CATCH BASIN #6 3 LIQUID BARRELS FROM CATCH BASIN #6 WERE LEFT IN STORES @ 3 RD AVE YARD. CLEAN HARBORS STARTED CLEAN UP IN CATCH BASIN #1. CLEAN HARBORS CREW CANNOT COMPLETE THE OTHER 5 UNDER 50 PPM CLEANUPS. THEY [CLEAN HARBORS] WILL RETURN IN AM TO COMPLETE. E.VESCE ENVIROMENTAL AFFAIRS INSTRUCTED FLUSH DEPT TO COVER CATCH BASINS THAT WERE NOT CLEANED. 1155HRS FERNANDEZ REPORTS BALONEYS & TARPS PLACED OVER CATCH BASINS. UPDATE 5-23-97 1510 HRS A.HOWELL OS FLUSH DEPT REPORTS ALL CATCH BASONS IN 3 AVE YARD ARE CLEANED COMPLETE. JOB IS COMPLETED. LAZ #04425

Map Identification Number 276



**3RD AV YARD**  
222 FIRST STREET  
222 1ST STREET

BROOKLYN, NY

Spill Number: 9614742

Close Date: 03/25/1997  
TT-Id: 520A-0051-848

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
Notifier Type: Responsible Party  
Caller Name: PAT MCHUGH  
DEC Investigator: CAENGELH

Spiller: PAT MCHUGH - CON ED  
Notifier Name: MR ZAMBRIO  
Caller Agency: CON ED  
Contact for more spill info: PAT MCHUGH

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 – 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 03/21/1997 |                     | 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:

THERE IS AN UNKNOWN FLUID LEACHING UP FROM THE CEMENT FLOOR, INVESTIGATING AT THIS TIME.


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Maria Rodriguez – manager of Third Ave. Yard (718) 802–5629 3/25/97, 1224 hrs: spoke with Rodrigues – spill was cleaned, treated as 50–400 ppm PCBc. Referred me to Bob Weiner's group (Environmental Affairs).

E2MIS 105506

R.TESTA #60943 A.MECH TRANSPORTATION REPORTS IN 3 AVE YARD SOUTH GARAGE WALL OF MECH SHOP A UNKNOWN SUBSTANCE LEACHING THRU FLOOR OPP FLUSH TRUCK PITS. LIQUID AFFECTING A 12' BY 4' AREA OF CEMENT. NO SEWERS OR WATERWAYS AFFECTED. SAMPLE TAKEN FOR PH & ID. AREA IS ROPED OFF AND OIL ABSORBENT PLACED AROUND AFFECTED AREA. INCIDENT TURN INTO P.CRESAI , J.SABO , S, ZALLOUGHY , B.WEINER. K.BAROUCHE LOCATED IN TIRE CAGE SEEPING WATER CONTAINED BY BALONIES A SMALL STREAM , FLUSH CREW TO SUIT UP AND CLEAN AND PROTECT AREA FOR WEEKEND. CIVIL ENGINEERING WILL BE CONTACTED ON MONDAY IF NECESSARY TO ASSESS. WALL. TEST FOR CONTENT WILL BE TAKEN ON MONDAY AND A DYE TEST WILL BE DONE TO LOCATE LEAK THRU WALL FLUSH CREW TO CLEAN UP AREA. CIG MCHUGH NOTIFIED 1750 HRS

UPDATE / CORRECTION; THE CLEANUP WAS ACCOMPLISHED BY DOUBLE WASHING THE AFFECTED AREA OF THEN UNKNOWN LIQUID SUBSTANCE. THERE WAS NEVER A DETECTION OF ANY PETROLEUM BASED PRODUCTS IN THE AREA OF THE THEN UNKNOWN SPILL. THE DOUBLE WASH AND PROTECTIVE GEAR WAS A POSSIBLE HAZARD PRECAUTION ACTION. CHEM LAB SUPERVISOR, W.MURPHY ON 3–24–97, ADVISED BROOKLYN ENVIRONMENTAL THAT THE SAMPLE PROVIDED TO CHEM LAB WAS, IN FACT, WATER BASED AND NO OIL ID WAS POSSIBLE AS THERE WAS NO DETECTABLE OIL PRESENT. CHEM LAB SUPERVISOR THEN SUBMITTED THE SAMPLE TO THEIR SPECIAL ANALYSIS GROUP FOR PH AND WHATEVER OTHER ANALYSIS THEY COULD PERFORM. ON 3–25–97 CHEM LAB REPORTED ON THE SPECIAL TESTING RESULTS. THE ANALYSIS INDICATES THIS WAS A NON HAZARDOUS LIQUID. FURTHER, AFTER CONSULTING WITH SEVERAL ENVIRONMENTAL AND HEALTH AND SAFETY PERSONNEL, THE CONSENSUS IS THAT THIS LIQUID IS CONSISTENT WITH RUSTY WATER AND THE TRACE AMOUNTS OF MINERALS / ELEMENTS FOUND ARE CONSISTENT WITH WHAT WOULD BE EXPECTED TO BE FOUND IN THIS WORK ENVIRONMENT. THE REFERENCE LAB SEQUENCE REPORT NUMBER IS 97–03430–001. THE FOUNDATION WALL THAT ALLOWED THE WATER TO ENTER TO THE GARAGE HAS BEEN EXPOSED AND FACILITIES MANAGEMENT IS IN PROGRESS OF FIXING THE CRACKS IN THE WALL TO ENSURE THAT THE WATER DOESN'T ENTER THE TRANSPORTATION AREA. LAZ #04425...UPDATE 4/2/97 FACILITIES MGT. REPORTS THAT THE WALL HAS BEEN PROPERLY SEALED. THIS WILL PREVENT ANY LIQUIDS FROM PASSING THROUGH.

**Map Identification Number 277** **THIRD AVENUE YARD**  
 3RD AVE/3RD ST

BROOKLYN, NY

**Spill Number: 9608854**

**Close Date: 12/30/2003**  
 TT-Id: 520A-0051-891

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 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: Responsible Party  
 Caller Name: PAT MCHUGH  
 DEC Investigator: JHOCONNE

Spiller: TIM SOILCH – CON EDISON  
 Notifier Name: CHERYL PANE  
 Caller Agency: CON ED  
 Contact for more spill info: CHERYL PANE

Spiller Phone: (212) 580-6764  
 Notifier Phone: (718) 204-4256  
 Caller Phone: (212) 580-6763  
 Contact Person Phone: (718) 204-4256

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/16/1996 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| VOLATILE ORGANICS | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

while digging wells for a tank tightness test con ed noticed high levels voc levels in the well

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL

11/12/96: Transferred from Engelhardt to Katz.

11/21/96: KATZ SPOKE WITH CHERYL PAYNE, CON ED – FREE PRODUCT FOUND IN WELL. TIGHTNESS TEST DONE ON TANK & PIPING AND FOUND TO BE TIGHT. UNKNOWN SOURCE OF PRODUCT – POSSIBLY OVERFILLS. 2000 GALLON GASOLINE & 2000 GALLON DIESEL UNDER CONCRETE MAT. NOT AWARE OF ANY PROBLEMS WITH DISPENSERS.

9/30/97: TRANSFERRED FROM KATZ TO O'CONNELL.

12/30/03: Close out – track under DEC # 9808009. (JHO)

**Map Identification Number 278** **3RD AVE SERVICE CENTER**  
 3RD AVE & 1ST ST

BROOKLYN, NY

**Spill Number: 9608437**

**Close Date: 09/02/2004**  
 TT-Id: 520A-0039-468

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: PAT MCHUGH  
 DEC Investigator: JHOCONNE

Spiller: CON EDISON  
 Notifier Name: PAYNE  
 Caller Agency: CON ED  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (212) 580-6763  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/07/1996 |                     | OTHER          | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

poss leak from a ust – sheen on water in monitoring well

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Track under spill number 9808009. Close out. (JHO)

**Map Identification Number 279** **CON ED 3RD AV GARAGE**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9607770**

**Close Date: 05/27/1998**  
 TT-Id: 520A-0051-878

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: 11215



Source of Spill: COMMERCIAL VEHICLE Spiller: CON EDISON Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: ROSADO Notifier Phone: (718) 802-5178  
 Caller Name: PAT MCHUGH Caller Agency: CON ED Caller Phone: (212) 580-6763  
 DEC Investigator: CAENGELH 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/20/1996 |                     | UNKNOWN        | 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:

unknown cause out of con ed veh

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 280** **3RD AVE YARD** **Spill Number: 9514237** **Close Date: 03/30/1998**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-872  
 222 1ST STREET

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: UNKNOWN Spiller: CON ED Spiller Phone:  
 Notifier Type: Other Notifier Name: MR ROSOTO Notifier Phone: (212) 580-6763  
 Caller Name: JOE DEVOTI Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE Contact for more spill info: JOE DEVOTI 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/08/1996       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| DIESEL           | PETROLEUM           | 2.00             | GALLONS                 | 0.00               | GALLONS             | SEWER                |

Caller Remarks:

crew found a trail of diesel that leads to a storm drain

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL 2/8/96, Katz notes: Albert Sonnenberger, Con Ed – 2 gallons spilled by pumps, slight sheen through cable yard to drain (approximately 90 feet). Unsure when it occurred. Used absorbent pads and boom around drain and granular absorbent, will drum and dispose of solid wastes. Asked him to pull grated manhole cover and determine if product entered manhole and use absorbent pads to recover if possible – he will call back. Later determined none in drain.

Map Identification Number 281



**CON EDISON**  
222 FIRST STREET  
222 1ST STREET

BROOKLYN, NY

**Spill Number: 9510404**

**Close Date: 11/20/1995**  
TT-Id: 520A-0051-843

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
Notifier Type: Responsible Party  
Caller Name: TIM SOLICH  
DEC Investigator: CAENGELH

Spiller: MR PANICOGENE – CON EDISON  
Notifier Name: MR PANICOGENE  
Caller Agency: CON ED  
Contact for more spill info: MR PANICOGENE

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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/16/1995       |                     | UNKNOWN          | 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:

ANTIFREEZE LEAKED OUT OF VEHICLE IN GARAGE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Cleaned up by spiller

**Map Identification Number 282** **222 1ST STREET** **Spill Number: 9502241** **Close Date: 05/23/1995**  
 222 1ST STREET MANHATTAN, NY TT-Id: 520A-0051-842

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

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

|                                     |                              |                              |
|-------------------------------------|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: CON ED              | Spiller Phone:               |
| Notifier Type: Responsible Party    | Notifier Name:               | Notifier Phone:              |
| Caller Name: MR DEVOTI              | Caller Agency: CON EDISON    | 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 |                      |
|-------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/23/1995        |                     | 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:

ANTI FREEZE LEAK FROM COMMERCIAL VEHICLE – CLEANED UP WITH ABSORBENT MATERIAL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 10/10/95: This is additional information about material spilled from the translation of the old spill file: ANTI-FREEZE.

**Map Identification Number 283**      **220 1ST STREET**      **Spill Number: 9207274**      **Close Date: 09/19/2008**  
      220 1ST STREET      BROOKLYN, NY      TT-Id: 520A-0051-889

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                        |                              |                               |
|----------------------------------------|------------------------------|-------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON          | Spiller Phone: (212) 460-4833 |
| Notifier Type: Responsible Party       | Notifier Name:               | Notifier Phone:               |
| Caller Name: ARNIE ROWLAND             | Caller Agency: CON EDISON    | Caller Phone: (212) 580-6763  |
| DEC Investigator: JMKRIMGO             | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/15/1992 |                     | OTHER          | NO                      |  | NO                  |  |


  

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | -1.00            | UNKNOWN | 0.00               | UNKNOWN | SOIL                 |

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT 11/23/94: REASSIGNED FROM SIGONA TO ENGELHARDT ON 11/23/94. 09/19/08. J.Krimgold reviewed info presented by Con Ed. There are no historic data regarding this spill event. NFA

**Map Identification Number 284** **CON ED YARD**  
 222 FIRST ST

BROOKLYN, NY

**Spill Number: 1105608**

**Close Date: 10/04/2011**  
 TT-Id: 520A-0267-829

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: RWAUSTIN

Spiller: 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/17/2011 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| HYDRAULIC OIL    | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS |                      |
| HYDRAULIC OIL    | PETROLEUM      | 10.00            | GALLONS | 0.00               | GALLONS |                      |

**Caller Remarks:**

on asphalt – cleanup in progress

**DEC Investigator Remarks:**

10/4/11 – Austin – A broken piston on a Con Ed vehicle spilled 10 gals. hydraulic oil onto pavement – Con Ed contained and cleaned up the spill – See eDocs for further information – Spill closed – end

**Map Identification Number 285** **3RD AVE YARD**  
 222 1ST ST

BROOKLYN, NY

**Spill Number: 0813445**

**Close Date: 06/03/2009**  
 TT-Id: 520A-0226-118

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/13/2009 |                     | UNKNOWN        | NO                      |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| OTHER            | OTHER          | 0                | UNKNOWN | 0                  | UNKNOWN | SOIL                 |

Caller Remarks:

Caller states an unknown foam is coming out of an oil – water seperator onto the side of the building and sidewalk. Cleasup is in progress.

DEC Investigator Remarks:

06/03/09 – See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 286**  **SIX GAL HYDRAULIC FLUID FROM VEH** **Spill Number: 0705772** **Close Date: 11/08/2007**  
 222 FIRST STREET & 3 AVENUE BROOKLYN, NY TT-Id: 520A-0051-903  
 INTO CONCRETE PIT IN GARAGE

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE Spiller: ERTSDESK – CON EDISON Spiller Phone: (212) 580-8383  
 Notifier Type: Local Agency 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/20/2007 |                     | OTHER          | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| HYDRAULIC OIL    | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

MATERIAL SPILLED TO CONCRETE CONTAINMENT PIT, ALL CONTAINED: CONED # 207654

DEC Investigator Remarks:

11/08/07 – See eDocs for Con Ed report detailing cleanup and closure. 207654. see eDocs

**Map Identification Number 287**



**OVERFLW FROM OLD O/W SEPARATOR**

3 AVENUE WORKOUT LOCATION  
 222 FIRST STREET

BROOKLYN, NY

**Spill Number: 0604062**

**Close Date: 03/19/2007**

TT-Id: 520A-0214-036

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: GDBREEN

Spiller: ERT DESK MIKE DAUGHTERY – CON EDISON  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ERT DESK MIKE DAUGHTERY

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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/12/2006 |                     | OTHER          | 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:

1/2 GAL THAT WENT INTO A SEWER. IT CAME FROM A SEPERATOR PIT. THIS WAS DUE TO THE WEATHER.

201093.000

DEC Investigator Remarks:

03/19/07 – See e-docs for Con Ed report detailing cleanup and closure. 201093. see eDocs.

**Map Identification Number 288** **CON EDISON GARAGE** **Spill Number: 0602266** **Close Date: 10/05/2006**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-901  
 THIRD AVE YARD NORTH GARAGE

**MAP LOCATION INFORMATION** **ADDRESS CHANGE INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1) Revised street: 222 1ST STREET  
 Approximate distance from property: 2405 feet to the SSW Revised zip code: 11215

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ERT DESK – CON EDISON GARAGE 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: 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/31/2006 |                     | 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 QUART ON 60 GALLONS OF WATER CLEAN UP PENDING LAB RESULTS: NO TO 5 QUESTIONS: CONED # 200315

DEC Investigator Remarks:

10/05/06 – See e-docs for Con Ed report detailing cleanup and closure. 200315. see eDocs.

**Map Identification Number 289**      **LEAK FROM VEHICLE IN CON ED 3 AVE YARD**      **Spill Number: 0514637**      **Close Date: 06/14/2006**  
      222 FIRST STREET      BROOKLYN, NY      TT-Id: 520A-0051-896  
 222 1ST STREET

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

|                                                  |                                             |                                      |
|--------------------------------------------------|---------------------------------------------|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ERT DESK – CON EDISON 3RD AVE YARD | Spiller Phone: (212) 580-8383        |
| Notifier Type: Responsible Party                 | Notifier Name: TOM ENRIGHT                  | Notifier Phone: (212) 580-6763       |
| Caller Name: TOM ENRIGHT                         | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 03/22/2006 |                     | 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:

no to 5 questions: 4 ounces spilled: could be from a contractor: coned # 163461

DEC Investigator Remarks:

06/14/06 – See e-docs for Con Ed report detailing cleanup and closure. 163461.

3-22-06 10:31HRS L. CLARK (MAINT SER) 05374 REPORTS, NOTICED A 25' TRAIL OF UNKNOWN OIL ON SOIL IN CONSTRUCTION SITE OF 3RD AVE YARD AND A 20' LEADING INTO PAVEMENT IN STREET LEFT BY UNKNOWN VEHICLE AND STOPS. AT THIS TIME AREA IN STREET IS CONTAINED AND OIL IN DIRT WILL BE HANDLED IN PROPER MANNER. NO FIRE SMOKE OR PRIVATE PROPERTY INVOLVED AND NO INJURIES WERE RELATED TO SPILL WITH NO WEATHER CONDITIONS CONTRIBUTING TO THE HAZARD OF THE SPILL. CLEANUP EXPECTED TO BE CLEANED UP SHORTLY. S. PACE 49874.

**Map Identification Number 290** **3RD AVE YARD** **Spill Number: 0300475** **Close Date: 04/15/2003**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-838  
 222 1ST STREET

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**  
 Revised street: 222 1ST STREET  
 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 ZAMBRIO Notifier Phone: (212) 580-6763  
 Caller Name: KEVIN MCCARDLE Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: AERODRIG Contact for more spill info: KEVIN MCCARDLE 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/14/2003 |                     | OTHER          | 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:

Discarded transformer was sitting in a tub at above location. It rained over the weekend and tub filled with water allowing material to overflow out of tub. Cleanup is in progress at the time of the call. Con Ed #147881.


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ e2mis 147881

4-14-03 09:30 HRS E. WILLIAMS # 56346 OS FLUSH DEPT REPORTS WHILE MAKING INSPECTION IN 222 FIRST STREET YARD HE FOUND IN 3 AVE

CABLE YARD 1 OZ OF DI ELECTRIC ( OIL ) FLUID ON 1 GALLON WATER THAT HAD LEAKED ( OVERFLOWED ) FROM A HOLDING TUB THAT A TRANSF WAS SITTING IN . THIS TUB OVERFLOW FROM THE RAIN OVER THE WEEKEND ONTO ASPHALT RDWY. THE SPILL WAS CONTAINED TO A 5' X 5' AREA NO SEWERS OR WATERWAYS AFFECTED. THE TRANSF WAS REMOVED FROM VS6084 AND WAS ON E2MIS INCIDENT 146366 ( DATE OF INCIDENT 12-13-02 ) AND CHEM LAB # 02-11648-001 < 1 PPM. THERE WAS NO FIRE OR SMOKE AT THIS LOCATION . NO PRIVATE PROPERTY AFFECTED. NO INJURIES. NO SEWERS OR WATERWAYS AFFECTED. THEY STARTED CLEANUP. NO SAMPLE TAKEN AND NO E.S.TAG PLACED. THIS IS NOT A DEMINIMIS SPILL WILL NOT COMPLETE CLEANUP IN LESS THEN 2 HRS.

UPDATE 4-14-03 1030 HRS S . GIOIA MECH A FLUSH DEPT REPORTS CLEANUP IS COMPLETED. HE DOUBLE WASH AREA AND REMOVED ALL CLEANUP MATERIAL IN A UNDER 50 DRUM. CLEANUP IS COMPLETED.

**Map Identification Number 291** **3RD AVE YARD** **Spill Number: 0211413** **Close Date: 12/30/2003**  
 222 FIRST AVENUE BROOKLYN, NY TT-Id: 520A-0051-898  
 222 1ST AVE

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: CALLER - CON ED Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party Notifier Name: ANDREW MORRIS Notifier Phone: (212) 580-6763  
 Caller Name: ANDREW MORRIS 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 - 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 02/15/2003 |                     | 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 - unk source

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY e2mis no. 147-193:

2/15/03 – 1245 HRS WHILE HAND EXCAVATING A PIT AREA OF 9' x 7' 4' DEEP TO INSTALL OIL PUMP SEPARATER AT 222 1ST ST TRANSPORTATION GARAGE 3RD AVE YARD. REPORTS SMELLS ODOR OF FUEL. UNABLE TO SEE ANY THING IN PIT. CALLED CHEM LAB TO TAKE SAMPLE. CHEM LAB REPORTS UNABLE TO TAKE SAMPLE TILL MONDAY 2/17/03 O800HRS.


03/06/03 13:34 LAB RESULTS (lab seq. no. 03-01389) INDICATE PRESENCE OF NO CONTAMINANT ABOVE REGULATORY LIMITS. WORK RESUMED.

~~~~~ DEC INSPECTOR NOTES:

2/18/03: Mariela Gonzalez (Con Ed Remediation) was informed by Joe FLoryshak (Con Ed Consturtcion Management) that Const Mgmt is working inside garage building. The known UST areas (spill # 0203307) and service center USTs (spill # 9808009) are outdie this building area. Mariela suspects source may be local (inside garage) source. (KMF)

2/24/03: lab results – found 229 ppm TPH as diesel and 243 ppm as lube oil in soil. Non-detect for TCLP VOCs, SVOCs and metals.

12/30/03: Close out. (JHO)

**Map Identification Number 292** **FLUSHPIT 3RD AVE YARD** **Spill Number: 0009168** **Close Date: 11/14/2000**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-863  
 222 1ST STREET

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: UNKNOWN Spiller: UNKNOWN FOR NOW Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: SAME Notifier Phone:  
 Caller Name: STEVEN ROMERO Caller Agency: CON ED Caller Phone: (212) 580-6763  
 DEC Investigator: JHOCONNE Contact for more spill info: STEVEN ROMERO 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 |                      |
|----------------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 11/08/2000                 |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled           | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN HAZARDOUS MATERIAL | HAZARDOUS MATERIAL  | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |

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**Caller Remarks:**

they took soil samples and came back with readings of 18,000ppm pcb.cleanup pending test results and flush pit is closed.  
134301 con ed

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**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL DEC Investigator Notes:

Sam Arakhan spoke to Ed Radtke at 4:15pm. Second sample was collected and sent to CHem Lab for re-analysis. Results expected tonight. Original sample was a composite taken from drying bin prior to disposal. This load has been segregated on-site awaiting confirmatory samples.

Referred to DSHM-Sam Arakhan for follow-up 11/9/00.

e2MIS Notes: Routine soil sample taken on 11/7/00 from drying bin at 3rd Ave Flush Pit came back as 18,000ppm PCB. At this time source unknown and amount unknown. Contained to drying bin. R. Saladino notified the following: Bill Wallace(ERT), M. Saladino (EH&S), Ed Radtke(EH&S), G. Pennecke(EH&S) and E. Dessen(Law Dept.). E2MIS report turned in by R. Saladino at request of Bill Wallace. Flush pit has been closed. Due to high PCB count, Chem Lab will resample solids and retest.

Update 1440: B. Cohen of EH&S requested that Chem Lab take 20 grab samples of soil in drying bin.


Update 11/8/00 1900hrs: Chem Lab took 20 samples from drying bin. Drying bin area was isolated where suspected high PCB's are. Advised EPA and DEC of situation and plans. E. Radtke advised us to wait for all results prior to disposal and cleanup.

Update 11/9/00 1615hrs: LSN 00-10624-Results 8048ppm (the reported PCB result is the average of four sample analysis). Cleanup to be performed as >500ppm PCB. Steve Ferrone secured TSDF and rollofs for waste. Grid maps were made of contaminated areas. Chem lab technician took 25 pre-wipe samples of dumping pad. Dumping pad area and backhoe were covered with tarpaulin. DEC Sam Arakhan inspected site and reviewed our action plan. Sam would like to be present when we drum the first four feet of debris which is suspect for the high PCB concentration. Present were the following:Ed Radtke, G. Pennecke, R. James, R. Saladino, C. Fernandez, V. Devillez. Cleanup will commence tomorrow pending weather conditions. Barry Cohen provided a sampling/disposal plan. This plan was faxed to Sam Arakhan.

Update 11/10/00 1930hrs: Drummed first four feet of debris pile. This was a total of 16 drums. All drums were individually tested. Drums were labeled and marked pending analysis. DEC Sam Arakhan visited site during drumming operation. Sam instructed us that the drums could remain on-site at Flush Facility pending results for proper disposal. Four 20 yard lined dumpsters were loaded with the balance of debris from the drying bin area. 3 of the dumpsters were placed adjacent to the north garage. 1 was placed inside the north garage. All dumpsters were properly labeled and caution tape was placed around the area. Chem Lab took all required samples from each dumpster. Results have been received for the wipes which were taken of the dumping pad. All 25 wipes passed.

Update 11/11/00: Chem Lab results have been posted for solid debris from dumpster #20015, LSN 00-10792, all six samples are non-hazardous for PCBs.

Update 11/11/00: 2 additional dumpsters were loaded with solids from the west dumping pad. The dumpsters were labeled and placed inside the north garage. The drying bin area was double washed with detergent and rinsed, using a pressure washer and Bio Gen cleaner. Twenty-one post-wipe samples of the drying bin area were taken by chem lab. Dumping pads and facility backhoe(91202) were double washed and rinsed. All liquids were removed as hazardous for PCBs by tanker from Clean Harbors, manifest NYG1703439. The liquids were being shipped to Spring Grove Resource Recovery, Cincinnati, OH 45232. Nine post-wipe samples were taken of backhoe. All work areas have been covered with plastic or tarpaulins pending the wipe results. The facility remains closed pending results and direction from EH&S.

**Map Identification Number 293**      **3RD AVE YARD**      **Spill Number: 0002672**      **Close Date: 09/25/2001**  
 222 FIRST STREET      BROOKLYN, NY      TT-Id: 520A-0051-833  
 222 1ST STREET

**MAP LOCATION INFORMATION**  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**  
 Revised street: 222 1ST STREET  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: CALLER – CON EDISON      Spiller Phone: (212) 580-6763  
 Notifier Type: Responsible Party      Notifier Name: MR ZAMBRIO      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 petroleum 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 06/02/2000       |                     | OTHER            | 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:

WHILE TRANSPORTING TRANSFORMER IN YARD ABOVE MATERIAL WAS SPILLED. MATERIAL TO BE CLEANED UP AS 50/499 PCB. CON ED # 131682. PCB DONE 3/1/97 INDICATED 3PPM PCB'S.NO CALL BACK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

6/2/00 Transformer that was removed from a vault leaked 1gal oil on roadway (blacktop). Leak occurred when valve came off while moving transformer. Historical 3ppm PCB from 3/1/97.

6/5/00 On 6/2/00 sample returned 6ppm PCB. Drained transformer in Third Ave Yard. Removed 4 barrels of oil and 1 barrel of solid waste. Placed transformer in holding area for removal. Double washed blacktop area and placed tarp over it until result came back.

**Map Identification Number 294** **20 FT W OF PRESIDENT ST** **Spill Number: 9608016** **Close Date: 09/27/1996**  
 **HOYT ST** **BROOKLYN, NY** **TT-Id: 520A-0050-304**

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2427 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 11231

|                                     |                                     |                                      |
|-------------------------------------|-------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: CON EDISON                 | Spiller Phone:                       |
| Notifier Type: Responsible Party    | Notifier Name: MR CAMPANELLI        | Notifier Phone: (718) 802-5178       |
| Caller Name: LISA PRIMEGGIA         | Caller Agency: CON ED               | Caller Phone: (212) 580-6763         |
| DEC Investigator: CAENGELH          | 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 09/26/1996       |                     | OTHER            | 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:**

vehicle overheated causing 16 ounces of antifreeze to spill out

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 295** **MANHOLE #TM0934**  
 HOYT ST & PRESIDENT ST

BROOKLYN, NY

**Spill Number: 0207419** **Close Date: 02/05/2003**  
 TT-Id: 520A-0050-303

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2427 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: HOYT ST / PRESIDENT ST  
 Revised zip code: NO CHANGE

|                                 |                                     |                              |
|---------------------------------|-------------------------------------|------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – Unknown          | Spiller Phone:               |
| Notifier Type: Affected Persons | Notifier Name: MR TOJEIRA           | Notifier Phone:              |
| Caller Name: MARK SCHLAGEL      | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 10/17/2002 |                     | 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:

4 GLS OF UNKNOWN OIL ON 15 GLS OF WATER. CLEAN UP WILL BEGIN TOMORROW AS NO TANKER IS AVAILBLE AND IT IS IFO A SCHOOL SO WILL BEGIN TOMORROW NIGHT. CON ED# 145607.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #145607:

M.NIGRO #07334 BQ EQUIPMENT GROUP ON LOCATION TO RESAMPLE TRANSFORMER FOUND APPROX 4 GALLONS OF AN UNKNOWN OIL ON 15 GALLONS OF STANDING WATER. NO SEWERS OR WATERWAYS APPEAR AFFECTED, NO FIRE OR SMOKE INVOLVED, NO INJURIES OR PRIVATE PROPERTY INVOLVED. TRANSFORMER PRESSURE TESTED OK, OIL LEVEL IS GOOD.NO SUMP FOUND IN STRUCTURE. LIQUID SAMPLE TAKEN MARKED FOR 24 HOUR PROGRAM, CHAIN OF CUSTODY FORM FILLED OUT & ENVIROMENTAL TAG #08543 PLACED. CLEANUP PENDING TEST RESULTS.

UPDATE @ 1227 HRS CIG W.MURPHY NOTIFIED.

LAB RESULT RECEIVED 10/17/02 – 2208 HRS. 02-09748. 62 PPM. EPA # REQUESTED.

EPA # ISSUED 10/17/02 – 2230. NYP 004 103 719.



UPDATE: 10/17/02 – 2315 INCIDENT TAKEN OFF 24 HR CLOCK DUE TO TANKER INAVAILABILITY UNTIL MORNING SHIFT AND THE DECISION NOT TO DO THE JOB DURING SCHOOL HRS (TM IS IN FRONT OF GRADE SCHOOL).

CIG SCHLAGEL NOTIFIED AT 2321 HRS.

TANKER ORDERED FOR 10/18/02 3PM SHIFT

UPDATE: 10/19/02 – 0137 R. QUIIJE – ENV. OPS., REPORTS 180 GALS OF LIQUID WASTE REMOVED BY ASTORIA TANKER. 5 DRUMS OF SOLID WASTE REMOVED FROM STRUCTURE & TAKEN TO 3RD AVE YD UNDER 1 TRIP RULE (NO LEAD) FOR DISPOSAL. STRUCTURE DOUBLE WASHED WITH BIO GEN 760 & BULLDOG. 2 DRAINS CEMENTED. TAG REMAINS IN PLACE DUE TO OIL SOAKED DIRT PACKED ON SIDES OF TRANSFORMER AGAINST WALLS. CREW IS UNABLE TO GET TO IT. TRANSFORMER WILL HAVE TO BE REMOVED TO FINISH CLEANUP. TJ – 50495

UPDATE @ 1240 HRS 10/21 G.PALADINO SUP BQ EQUIPMENT GROUP ON LOCATION TO INSPECT TRANSFORMER REPORTS THAT OIL IS LEAKING FROM A BOTTOM FIN. TOOK SAMPLE FORM TRANSFORMER FOR ANALYSIS, CALLED SHIFT MANAGER TO REQUEST FEEDER OFF ON PRIORITY TO REMOVE TRANSFORMER & RECLEAN STRUCTURE. #12255 VDC.

TRANSFORMER LAB RESULT RECEIVED 10/23/02 – 0303. 02–09928. 4 PPM.

10/23/02=2100HRS THORGREN NETW.REPORTS UNIT WAS DRAINED REMOVED 490 GALLONS OF OIL. =====G

UPDATE – 30–OCT–2002 14:25 HRS. NETWORKS DEPT. OPER. SUPV. A.LOSCHIAVO EMP# 38089 REPORTS: ARRIVED ON LOCATION AT 12:30 HRS. TO REMOVE UNIT AND FOUND SECONDARY TO UNIT UNCUT. UNDER GROUND NOTIFIED.

UPDATE\*\*\*\*\*10–31–02 13:15HRS T. LOCHIAVO (NET) REPORTS, UNIT IS REMOVED, AND WILL COMMENCE WITH CLEANUP.

UPDATE\*\*\*\*\* 10–31–02 1330HRS CREW STAYING ON LOCATION AND SPILL VAN AND 3RD MAN COMMING SHORTLY.

UPDATE 10–31–02 2115 HRS R. VEGA MECH A FLUSH DEPT REPORTS CLEANUP IS COMPLETED. HE DOUBLE WASHED STRUCTURE WITH BIO–GEN 760 & BULL DOG. OVER 50 PPM TANKER REMOVED APPROX 200 GALLONS LIQUIDS FROM STRUCTURE. THE FLUSH CREW REMOVED 7 DRUMS OF SOLID WASTE FROM STRUCTURE. THEY FOUND NO SUMP. DRUMS WERE PICK UP BY ASTORIA. E.S.TAG # 08543 WAS REMOVED. INCIDENT IS CLOSED. LAZ # 04425

Map Identification Number 296

VAULT 4220  
LIVINGSTON ST

BROOKLYN, NY

Spill Number: 9710399

Close Date: 01/02/1998  
TT–Id: 520A–0045–734

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2437 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NEVINS ST / LIVINGSTON ST  
Revised zip code: 11217

|                            |   |                                      |
|----------------------------|---|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller:                                | Spiller Phone:                       |
| Notifier Type: Other       | Notifier Name: MR ZAMBRIO               | Notifier Phone:                      |
| Caller Name: JOE DEVOTI    | Caller Agency: CON ED                   | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE | Contact for more spill info: JOE DEVOTI | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/10/1997 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                   |                | Units            |         | Units              |         |                      |
| UNKNOWN PETROLEUM | PETROLEUM      | 40.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

CALLER REPORTS THERE IS 40 GALS OF UNK OIL ON TOP OF 100 GALS OF WATER IN VAULT – SPILL IS CONTAINED IN VAULT – TRANSFORMER NEAR SITE CONTAINS 119 PPM PCB – THERE IS A SUMP PUMP IN VAULT IT IS UNKNOWN IF PRODUCT ENTERED SEWER – INVESTIGATION HAS STARTED TO DETEREMINE CAUSE AND WHAT PRODUCT IS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL 12/12/97, 4:47PM – spoke with Bernice Jones, Con Ed ERT – Stan Piszczatowski (ERT) reposnded, also DEP HazMat (Ron Lochan). 65 gallons of transformer oil – 15 gallons to sewer (total transformer capacity is 295 gallons). The sump trap was open, and the pump was shut down. PCB count is maximum 119 ppm (historical data). A temporary EPA ID was issued, and clean up was completed.

Map Identification Number 297

216621; SCHERMERHORN ST AND BOND ST  
SCHERMERHORN ST AND BOND ST

NEW YORK, NY

Spill Number: 0914188

Close Date: 04/30/2009  
TT-Id: 520A-0248-242

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 2443 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: SCHERMERHORN ST / BOND ST  
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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/29/2009 |                     | UNKNOWN        |                         |  |                     |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | 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 298** **212433; SCHERMERHORN ST AND BOND ST** **Spill Number: 0814278** **Close Date: 08/06/2008**  
 SCHERMERHORN ST AND BOND ST NEW YORK, NY TT-Id: 520A-0248-186

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2443 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: SCHERMERHORN ST / BOND ST  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/12/2008 |                     | 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 299** **BELL ATLANTIC** **Spill Number: 9706734** **Close Date: 09/05/1997**  
 175 3RD STREET BROOKLYN, NY TT-Id: 520A-0051-940

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2461 feet to the SW

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: EMPLOYEES                 | Notifier Phone:                      |
| Caller Name: IKE DEJESUS        | Caller Agency: BELL ATLANTIC             | Caller Phone: (718) 237-1578         |
| DEC Investigator: KSTANG        | Contact for more spill info: IKE DEJESUS | Contact Person Phone: (718) 237-1578 |

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 09/05/1997 |                     | 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:

SPILL IFO THE MAIN DRIVEWAY – REQ A CALLBACK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG REFERRED DEP. HAZMAT & SANITATION. 212 219-8090

**Map Identification Number 300**  **207134; N/E/C ATLANTIC AVE & HOYT ST**  
 N/E/C ATLANTIC AVE & HOYT ST  
 M-1667

, NY

**Spill Number: 0890150**

**Close Date: 10/11/2007**  
 TT-Id: 520A-0218-191

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2477 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: ATLANTIC AVE / HOYT 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/20/2007 |                     | UNKNOWN        |                         |  |                     |  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 0.25             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks:

M-1667

FOUND APPROX. 1 QT OF UNKNOWN OIL ON 1 GAL OF WATER. Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 301**  **MANHOLE #14686**  
 ATLANTIC AVE & HOYT ST

BROOKLYN, NY

**Spill Number: 0006053**

**Close Date: 06/02/2003**  
 TT-Id: 520A-0037-230

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2477 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: ATLANTIC AVE / HOYT ST  
 Revised zip code: NO CHANGE

|  |  |                                      |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Affected Persons        | Notifier Name: LOU ZAMBRIO                 | Notifier Phone: (212) 580-6763       |
| Caller Name: RICHARD ROACH             | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: JHOCONNE             | Contact for more spill info: RICHARD 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/22/2000 |                     | 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:

WORKERS FOUND APPROX 1QT OF UNKNOWN OIL FLOATING ON WATER – SAMPLES TAKEN PENDING CLEAN UP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis 132973

P. KELLY #15439 OS FOD REPORTS IN MH14686 N/S ATLANTIC AVE 290' W/O HOYT ST HE FOUND APPROX 1/2 GALLON UNKNOWN OIL ON 15 GALLONS OF WATER. HE FOUND UNKNOWN OIL WHILE FINDING FAULT ON B/O FDR.6B54. HE SEES A JOINT REGULATOR IN HOLE. HE DOES NOT SEE A SUMP OR SEWER CONNECTION AT THIS TIME. ONLY OIL FILLED EQUIPMENT IN HOLE IS A JOINT REGULATOR AND 3C CABLE. LIQUID SEEMS CONTAINED NO SEWERS OR WATERWAYS AFFECTED. HE TOOK A LIQUID SAMPLE AND REQUESTED A 4-6 HRS PRIORITY FOR SAMPLE RESULTS. THEY WILL START CLEANUP AS 50-499 PPM. WILL ORDER A OVER 50 PPM TANKER. HE PLACED E.S.TAG #15477. NO PARKING MONDAY WED FRIDAY 0200 HRS TO 0600 HRS. CIG R. ROACH NOTIFIED 0249

UPDATE: 8/22/00 03:00HRS EPA# NYP-004-060-661 FAXED EPA# AND INCIDENT TO ASTORIA TRANSPORTATION-OVER 50 TANKER TO ROLL OUT. DISPATCHED ENV OPS CREW WITH VACTOR AND SPILL VAN.

8/22/00 11:15 hrs -- PCB Results: Lab Seq #00-08008, <1.0 ppm, aroclor 1254.

Update: 8/22/00 - 1230 G. Kern - 50632 - Env. Ops., reports <1.0 ppm cleanup completed by double washing structure with Bio Gen 760. Liquid waste removed by tanker. Solid waste placed into barrels. Upon receipt of lab report indicating structure is <1.0 ppm, vactor removed solid waste from barrels. Leaking equip. repaired. No sump. Tag # 15477 removed. Incident is closed. TJ - 50495

**Map Identification Number 302** **MANHOLE 2770**  
 FORT GREENE PL & HANSON PL

BROOKLYN, NY

**Spill Number: 9908623**

**Close Date: 02/21/2002**  
 TT-Id: 520A-0043-169

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2487 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: FORT GREENE PL / HANSON PL  
 Revised zip code: 11217

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: JOE DEVOTI  
 DEC Investigator: CAENGELH

Spiller: UNKNOWN – Unknown  
 Notifier Name: MS NEVILLE  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/15/1999 |                     | 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 | SOIL                 |

Caller Remarks:

CALLER REPORTING A SPILL OF 8 OZ ON 10 GAL OF WATER IN A CONCRETE MANHOLE CONED#128457 CLEAN UP PENDING LAB RESULTS NO CALLBACK NECESSARY

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT

**Map Identification Number 303** **211078; FORT GREENE PL AND HANSON PL**  
 FORT GREENE PL AND HANSON PL

NEW YORK, NY

**Spill Number: 0814184**

**Close Date: 08/31/2008**  
 TT-Id: 520A-0248-180

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2487 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: FORT GREENE PL / HANSON PL  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/28/2008 |                     | 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 304** **MANHOLE 70589** **Spill Number: 0409761** **Close Date: 05/05/2005**  
 FORT GREEN PL/HANSON PL BROOKLYN, NY TT-Id: 520A-0045-104

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2487 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: FORT GREENE PL / HANSON PL  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: MR. REIDY Notifier Phone: (212) 580-6763  
 Caller Name: ANDREW MORRISON Caller Agency: CONED 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 |    |
|------------|---------------------|----------------|-------------------------|----|---------------------|----|
| 12/01/2004 |                     | UNKNOWN        |                         | NO |                     | NO |



NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:


NO TO ALL 5 QUESTIONS. CON ED REF #156422. CLEAN UP IN PROGRESS. COMING OFF THE 24-HR PROGRAM DUE TO TIME CONSTRAINTS.

DEC Investigator Remarks:

12/1/04 1312hrs – Marlon Young found 1 gallon unknown oil on 1 gallon water in MH70589. No sewers or waterways affected. Sample taken. Env. stop tag # 42228 placed. Clean up pending test results.

Lab Sequence Number: 04-09971-001 – Total PCBs < 1 ppm

12/3/04 1310HRS LIPORI ENVIR OPPTS REPORTS CLEANUP COMPLETED. UNDERGROUND ON LOCATION TO RERACK CABLE AND RECAP CABLE ENDS. TANKER REMOVED ALL LIQUIDS. FOUND SUMP CEMENTED. REMOVED ENVIR TAG# 42228.

**Map Identification Number 305**      **217955; LINCOLN PL AND 6TH AVE**  
      LINCOLN PL AND 6TH AVE

**Spill Number: 0914379**      **Close Date: 08/15/2009**  
 BROOKLYN, NY      TT-Id: 520A-0248-256

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2508 feet to the SE

ADDRESS CHANGE INFORMATION  
 Revised street: LINCOLN PL / 6TH 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/11/2009 |                     | 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 306** **CON-ED MANHOLE 2731** **Spill Number: 0311226** **Close Date: 03/10/2004**  
 **FLATBUSH AV/ AVE 6** **BROOKLYN, NY** **TT-Id: 520A-0045-103**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2518 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: FLATBUSH AVE / 6TH AVE  
 Revised zip code: NO CHANGE

|                            |  |                                      |
|----------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN   | Spiller: RESPONSE TEAM – UNKNOWN           | Spiller Phone: (212) 580-8383        |
| Notifier Type: Other       | Notifier Name: CHRIS HOGAN                 | Notifier Phone: (212) 580-6763       |
| Caller Name: CHRIS HOGAN   | Caller Agency: CON-ED                      | Caller Phone: (212) 580-6763         |
| DEC Investigator: SKARAKHA | Contact for more spill info: RESPONSE TEAM | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/02/2004 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled  | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|---|----------------|------------------|--------|--------------------|--------|----------------------|
| OTHER   | OTHER          | 2.00             | POUNDS | 0.00               | POUNDS | SEWER                |
| The following material(s) was dropped or revised by the NYS DEC. Call Toxics Targeting for more information |                | 2.00             | POUNDS | 0.00               | POUNDS |                      |
| OTHER PETROLEUM   | UNKNOWN        |                  |        |                    |        |                      |

Caller Remarks:

coming off 24 hr program where they can't clean it up within that time. 2 pints of unknown oil is contained in the manhole.

DEC Investigator Remarks:


e2mis no. 151592:

1/2/04 2006hrs – Charles Lugo, # 03594 Mech A Env. Ops reports while on routine flush Acct # 44557 found 2 pts unknown oil on 1 gallon water in corner of structure – MH2731. Sample taken.

1/3/04-0230HRS LAB RESULT RETURNED 110 PPM.

UPDATE 03-JAN-2004 15:35 HRS. Environmental Operations crew removed 7 drums of debris, and Astoria tanker took 250 gallons of liquid from the structure. The structure was washed with 10 gallons of 760 biogen. Structure floor left soaking with bio-gen 760.

1/5/04 #9 inspected equipment in MH 2731 for leaks but did not find any. The crew cleaned and double washed the structure with safe wash, and 760 biogen.

**Map Identification Number 307**      **HALF OZ LUB OIL LEAKED FROM ELEVATOR**      **Spill Number: 0705991**      **Close Date: 12/28/2007**  
      30 FLATBUSH AVENUE      BROOKLYN, NY      TT-Id: 520A-0037-662  
 BANK # 4.

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2535 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER      Spiller: ERTSDESK - CON EDISON      Spiller Phone: (212) 580-8383  
 Notifier Type: Responsible Party      Notifier Name:  
 Caller Name:      Caller Agency:      Notifier Phone:  
 DEC Investigator: gdbreen      Contact for more spill info: ERTSDESK      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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/27/2007 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| LUBE OIL         | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

Caller Remarks:

IN AN ELEVATOR, ABOUT 1.5 OUNCES: CLEAN UP PENDING REPAIR.

207737

DEC Investigator Remarks:

12/28/07 – See eDocs for Con Ed report detailing cleanup and closure. 207737 see eDocs

**Map Identification Number 308** **60 LBS OF FREON RELEASED FROM A/C** **Spill Number: 0605060** **Close Date: 02/16/2007**  
 30 FLATBUSH AVENUE BROOKLYN, NY TT-Id: 520A-0049-047

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2535 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: RAILROAD CAR Spiller: ERT DESK MIKE DAUGHTERY – 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: 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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 08/02/2006       |                     | UNKNOWN          | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| FREON            | OTHER               | 60.00            | POUNDS                  | 0.00               | POUNDS              | AIR                  |

**Caller Remarks:**

CON ED # 201638. HASN'T BEEN CONTAINED YET. NO TO FIVE QUESTIONS.

**DEC Investigator Remarks:**

02/16/07 – See e-docs for Con Ed report detailing cleanup and closure. 201638. see eDocs

**Map Identification Number 309** **CON ED HEADQUARTERS**  
 30 FLATBUSH AVENUE

BROOKLYN, NY

**Spill Number: 0400760**

**Close Date: 04/23/2004**  
 TT-Id: 520A-0049-058

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2535 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: Responsible Party  
 Caller Name: PAUL DINONATO  
 DEC Investigator: JHOCONNE

Spiller: ERT DESK – CON ED HEADQUARTERS  
 Notifier Name: PAUL DINONATO  
 Caller Agency: CONED  
 Contact for more spill info: ERT DESK

Spiller Phone: (212) 580-8383  
 Notifier Phone: (212) 580-6764  
 Caller Phone: (212) 580-6764  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/22/2004 |                     | OTHER          | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| FREON            | OTHER          | 0                | POUNDS | 0                  | POUNDS | AIR                  |

Caller Remarks:

UNKNOWN HOW IT HAPPENED BUT LEAKED INTO AIR FROM A TRANSFORMER: NO TO 5 QUESTIONS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 153027:

UNKNOWN AMOUNT OF R22 FREON LEAKED FROM AIR CONDITIONING UNIT 4C, COMPRESSOR #1. AMOUNT OF MISSING R FREON IS UNKNOWN UNTIL REPAIRS ARE MADE AND UNIT IS RE-FILLED.

1350 HRS LOU DIOLALLEVI OF FACILITIES REPORTS UNIT REPAIRED AND AMOUNT OF R22 FREON RELEASED WAS 7 LBS. (THIS IS UNDER THE REPORTABLE QUANTITY OF 50 LBS.). INCIDENT CLOSED OUT AS OF THIS TIME.

**Map Identification Number 310** **MH 319**  
 30 FLATBUSH AVENUE

BROOKLYN, NY

**Spill Number: 0000384** **Close Date: 01/03/2001**  
 TT-Id: 520A-0049-049

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2535 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: Affected Persons | Notifier Name: BROOKLYN 9           | Notifier Phone:              |
| Caller Name: TED ROBICHAUD      | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/10/2000 |                     | 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:  
 samples taken clean up pending

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis notes:

4/10/00, 1028 hrs - found unknown liquid (possibly 1 qt unknown oil and 1/2 gallon sewage) on top of 1900 gallons water in MH 319. Took 2 samples (ID and PCB). No sewers or waterways affected. Appears contained.  
 4/11/00 - lab results <1.0 ppm PCBs. Clean up completed. There is no sump in structure. Structure is making water abd there is a sewer back up condition on east wall of structure. To be followed up due to the sewer condition. Clean up completed double washing structure with SLIX. No leaking equipment found.

**Map Identification Number 311** **CONST SITE**  
 316 CARROLL ST

BROOKLYN, NY

**Spill Number: 1510105**

**Close Date: 01/12/2016**  
 TT-Id: 520A-0313-008

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (3)  
 Approximate distance from property: 2545 feet to the WSW

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

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Citizen  
 Caller Name:  
 DEC Investigator: SXMAHAT

Spiller: Owner  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: CHRIS MADDELONE

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (917) 841-2250

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 12/30/2015 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 0                | GALLONS | 0                  | GALLONS | SOIL, AIR            |

Caller Remarks:

New Construction, used to be a gas station. Smells like chemicals.

DEC Investigator Remarks:

DEC will have responder investigate site. As per address, there are no spills, tanks, nor gas stations at, near or adjacent to location.


1/11/2016: Mahat

Owner's Information

\*\*\*\*\* Source DOB Website Name: RAFAEL MANOR Relationship to Owner: Business Name: 316 CARROLL STREET VILLA LLC Business Phone: 718-355-8877 Business Address: 124-06 METROPOLITAN AVENUE KEW GARDENS NY 11415 Fax: 718-441-1926 E-Mail: MREMOD2014@GMAIL.COM

1/12/16: Mahat Site Visit: DEC Mahat responded to the site and perform an investigation on the chemical smell complaint. No chemical, oil, gasoline or other nuisance odor was observed. Site used to be a Motorcycle repair shop and it is under

redevelopment for a 4 stories residential building. DEC Mahat interviewed Mr. Dayshaun Williams ( Guard – 929.341.7141 ) on the site. Based on the site visit, the Department does not warrant any further investigation. Pictures from the site visit will be uploaded on D2 for reference. Spill case is closed on NYSDEC Spill Database.

**Map Identification Number 312** **MANHOLE 59097** **Spill Number: 0502210** **Close Date: 07/25/2005**  
 5TH AVE/GARFIELD PL BROOKLYN, NY TT-Id: 520A-0037-396

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2555 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: Spiller Phone:  
 Notifier Type: Other Notifier Name: BORCHERDING, CECILIA Notifier Phone: (212) 580-6763  
 Caller Name: MARK PIROPATO 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/24/2005 |                     | 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 PT UNKNOWN OIL. NO TO ALL 5 QUESTIONS. CLEAN UP PENDING (LACK OF RESOURCES). CON ED REF #158740.

**DEC Investigator Remarks:**

e2mis no 158740

G. ANDERSON REPORTS FINDING APPROX 1 PT OF AN UNKNOWN OIL ON APPROX 10 GALS OF WATER IN MH59097. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO SEWER CONNECTIONS. NO SUMPS. NO MOVEMENT IN THE WATER. TAG # 21430 PLACED IN STRUCTURE. STRUCTURE MAKES WATER. PCB SAMPLE TAKEN. CLEANUP PENDING LAB RESULT.


LAB SEQ # 05-04876-001 – TOTAL PCB 9 ppm



UPDATE 25-MAY-2005 0130HRS FLUSH OPERATIONS SUPERVISOR EUGENE WILLIAMS REPORTS, THERE IS A NOISE COMPLAINT @ THIS LOCATION, ALSO, STRUCTURE HAS UNCAPPED PRIMARY CABLE ENDS WHICH ARE BAGGED, FOUND SUMP SEALED.

UPDATE 25-MAY 2005 13:50 HRS. ENVIR. OPER. MECH-A J.HOWE EMP# 83746 REPORTS: TRIPLE WASHED STRUCTURE WITH BIOGEN 760. FOUND SUMP IN STRUCTURE SEALED, ENVIR. TAG# 21430 REMOVED. CLEANUP COMPLETE 100%. C.HOGAN 07511

Closed. 7-25-05. George Breen

**Map Identification Number 313** **COMMERCIAL PROPERTY** **Spill Number: 1111444** **Close Date: 08/06/2012**  
 155 3RD STREET BROOKLYN, NY TT-Id: 520A-0269-226

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2566 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GEORGE MACCHIA – ASTI HOLDING CORP Spiller Phone:  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: SFRAHMAN Contact for more spill info: PETE ZIMMERMAN Contact Person Phone: (212) 962-4301

Category: Known petroleum 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 12/21/2011 |                     | 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:

1626 THE CALLER ADVISED DISPATCH THE SPILL WAS DISCOVERED IN THE AMOUNT OF ABOUT AN OUNCE IN SOIL. NO WATER IMPACTED. CLEAN UP IS PENDING CONTRACT WITH THE PORPERTY OWNERS.

DEC Investigator Remarks:

12/23/11-HRAHMED-Spoke to Pet Zimmerman from ELM Group. As per them, they were doing some soil boring on this property and found

strong petroleum odor and high PID reading in some of their boring. He sent some soil samples for analysis. Told him to send DEC the report with analytical data when it is available.

12/28/11–HRAHMED–Sent a CSL to with the requirement of soil and groundwater delineation to :

Georgeb J. Macchia ASTI Holding Group 556 Central Ave Bethpage, NY 11714

CSL re sent to 155 3rd Street LLC 155 3rd Street Brooklyn, NY 11231 Attn: Alphonse Lembo. Correct address of the spill is 155 3rd street, Brooklyn.

04/19/12 The site is developed with a paved parking lot, a one story office building and a partially paved storage area. The property is currently being used as storage for construction materials. The eastern edge of the property borders the Gowanus Canal. LNAPL was identified during a phase II ESA in 2011. Several VOCs were detected in soil samples, but all were below DEC guidelines. LNAPL was not identified in the monitoring wells. Ground water sample was collected from MW–6, where LNAPL was observed in soil historically. VOCs were below DEC AWQS. Based upon the findings of the further investigation, LNAPL was identified in a small area, 20'x10'x 5' along the southeastern corner of the property. LNAPL appears to be bound in the soil, (source?) is not impacting the ground water of the site. As per RAP, LNAPL in soil will be removed by excavation. Soil will be removed to one ft below the water table at approx 6 ft bgs. Ground water sample will be collected after completion of excavation. RAP approved via email. (sr)

06/20/12 Email from Derek wrote: Sharif,

I just wanted to let you know that we have received approval from Clean Earth to dispose of the material generated from the Remedial Action. The contractor will be loading out the material on Thursday and backfilling the excavation. Upon receipt of final manifest from the facility, I will forward you over the Remedial Action Completion Report. Sincerely, ~Derek Derek Ersbak Project Hydrogeologist P.W. Grosser Consulting 630 Johnson Avenue, Suite 7 Bohemia, NY 11716 (sr)

08/06/12 PW Grosser and their sub contractor PAL Environmental performed remedial activities from May 23 through June 7. LNAPL was not observed during the remedial efforts. A total of 15.45 tons of contaminated material was disposed from the site. Following the completion of the excavation, a ground water sample was collected to document the effectiveness of the remediation. Ground water analytical data was compared with TOGS 1.1.1 and VOCs/SVOCs were not above the limit. The excavation was backfilled with gravel, and then with clean overburden material that was stockpiled on site. NFA required. Case closed. (sr)

**Map Identification Number 314**



**MH 38848**

2ND ST/BOND ST

BROOKLYN, NY

**Spill Number: 0006693**

**Close Date: 11/26/2001**

TT-Id: 520A–0038–744

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 2577 feet to the SW

**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 WAINWRIGHT        | Notifier Phone:              |
| Caller Name: BRIAN JOYCE        | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 09/06/2000 |                     | 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:

no comments

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis #133227 Notes:

9-6-00 While on location to flush service box for I&A at 1050hrs found approx 1pt unknown oil on 20gal water in service box. Sample taken returned <1ppm PCB. Triple washed service box. Corner of service box has asphalt which causes sheen. No sump in sturtcure. Liquids removed by tanker, solids by vactor.

**Map Identification Number 315**     **MANHOLE 2504**  
 SMITH ST/WARREN ST

BROOKLYN, NY

**Spill Number: 0305157**

**Close Date: 09/22/2003**  
 TT-Id: 520A-0039-102

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2579 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|                                  |  |                                      |
|----------------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN         | Spiller: CON EDISON                        | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party | Notifier Name: MR DONOTONE                 | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/14/2003 |                     | UNKNOWN        | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| CABLE OIL        | PETROLEUM      | 1.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

1 QT ONTO 20 GAL OF WATER. NO CALL BACK NEEDED. CON ED 1459801. NO CLEAN UP DUE TO MAN POWER SHORTAGE.

DEC Investigator Remarks:


Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis 149801

8-14-03 11:30HRS C. MONTANA 00381 (U.G) REPORTS, FOUND ONE QUART OF CABLE OIL LEAKING FROM 500 LEAD PEICE OUTS ON FLOOR THAT WAS REMOVED. NO FIRE SMOKE OR PRIVATE PROPERTY INVOLVED. NO SEWERS OR WATERWAYS WERE AFFECTED AND NO INJURIES RELATED TO SPILL WITH NO WEATHER CONDITIONS CONTRIBUTED TO HAZARD OF SPILL. OIL WAS DISCOVERED WHILE DOING MAINTENANCE WORK ON OPEN MAINS. NO OTHER OIL FILLED EQUIPMENT IN STRUCTURE AND ENV STOP TAG# 29578 WAS PLACED. THE STANDING WATER THAT IS PRESENT HAS NO MOVEMENT. NO SEWER CONNECTION IN HOLE AND THERE IS A SOLID SUMP WITH SOLID FLOOR SUMP PRESENT. ONE LIQUID SAMPLE WAS TAKEN ON A E PRIORTY AND CLEANUP WILL BE PENDING LAB RESULTS. S.PACE 49874.

8/15/03=0440HRSINCIDENT WILL BE TAKEN OFF 24HR DEC PROGRAM DUE TO CLEANUPS WERE NOT FIELDDED DUE TO BLACKOUT.

LAB RESULT RECEIVED 8/15/03 – 1030. 03-06712. 11 PPM. TJ – 50495

UPDATE\*\*\*\*\* 8-15-03 17:30HRS C. LUGO (ENV OPS) REPORTS, DOUBLE WASHED STRUCTURE WITH BIO GEN 760, FOUND NO SUMPS AND TAG 29578 WAS PULLED. CLEANUP 100% COMPLETED. S.PACE 49874.

**Map Identification Number 316** **MANHOLE 2504**  
 SMITH ST & WARREN ST

BROOKLYN, NY

**Spill Number: 0305148**

**Close Date: 08/18/2003**  
 TT-Id: 520A-0039-101

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2579 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: SMITH ST / WARREN ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Responsible Party  
 Caller Name: RON ELLIOT  
 DEC Investigator: JHOCONNE

Spiller:  
 Notifier Name: CALLER  
 Caller Agency: CON EDISON  
 Contact for more spill info: RON ELLIOT

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/14/2003 |                     | 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 QT UNK OIL ON 20 GALS WATER. CON ED #149801.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL e2mis no. 149-801:

8-14-03 11:30 HRS FOUND ONE QUART OF CABLE OIL LEAKING FROM 500 LEAD PEICE OUTS ON FLOOR THAT WAS REMOVED. NO OTHER OIL FILLED EQUIPMENT IN STRUCTURE. NO SEWER CONNECTION IN HOLE AND THERE IS A SOLID SUMP WITH SOLID FLOOR SUMP PRESENT. ONE LIQUID SAMPLE WAS TAKEN.

LAB RESULT RECEIVED 8/15/03 - 1030. 03-06712. 11 PPM.

UPDATE \*\*\*\*\* 8-15-03 17:30 HRS C. LUGO (ENV OPS) REPORTS, DOUBLE WASHED STRUCTURE WITH BIO GEN 760, FOUND NO SUMPS AND TAG WAS PULLED. CLEANUP 100% COMPLETED.

**Map Identification Number 317** **MANHOLE #2504**  
 SMITH STREET & WARREN ST

BROOKLYN, NY

**Spill Number: 0305048**

**Close Date: 09/19/2003**  
 TT-Id: 520A-0039-098

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2579 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: SMITH STREET / WARREN ST  
 Revised zip code: NO CHANGE

|                                 |                                     |                                |
|---------------------------------|-------------------------------------|--------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN – Unknown          | Spiller Phone:                 |
| Notifier Type: Affected Persons | Notifier Name: CHRIS NEVILLE        | Notifier Phone: (212) 580-6763 |
| Caller Name: MARK SCHLAGEL      | Caller Agency: CON EDISON           | Caller Phone: (212) 580-6763   |
| DEC Investigator: SKARAKHA      | 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 08/12/2003 |                     | 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:**

1 PT OF UNKNOWN OIL ON 1500 GLS OF WATER. UNKNOWN WHEN CLEAN UP WILL BEGIN. CON ED #149751.

**DEC Investigator Remarks:**


e2mis no. 149-751:

8/12/03 – 0820 APPROX 1 PT OF AN UNKNOWN OIL ON APPROX 1500 GALS OF WATER IN MH25. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO SEWER CONNECTIONS. NO SUMPS. PCB SAMPLE TAKEN. LAB RESULT RECEIVED 8/12/03 – 1 HRS. 03-06638. <1.0 PPM.

UPDATE – 8/13/03 – 0050HRS REMOVING JOB FROM 24 HR PROGRAM. WILL NOT MEET THE CLOCK DUE TO MANPOWER – 2 – 3B FDRS OA. ADVISED CIG @M. SCHLAGEL 0058HRS

UPDATE : 13-AUG-2003 11:33 HRS. ENVIR. FLUSH DEPT. MECH-A D. BANKHEAD EMP# 64999 REPORTS : STRUCTURE DBL. WASHED WITH BIO-GEN 760. ALL SOLID DEBRIS REMOVED FROM STRUCTURE. ENVIR. TAG# 38182 REMOVED. NO SUMP FOUND IN STRUCTURE. CLEANUP COMPLETE. 100%

Update – 8/14/03 @ 0520 hrs – Updated event involved materials and event involved persons lists. Additionally, changed organization from Underground to Flush Operations, and status from CLEAN to CLODE. H Bertorelli # 54348.

**Map Identification Number 318** **MH 2504**  
 WARREN ST/SMITH ST

BROOKLYN, NY

**Spill Number: 0005185**

**Close Date: 10/25/2001**  
 TT-Id: 520A-0038-717

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2579 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: BILL MURPHY  
 DEC Investigator: JHOCONNE

Spiller: UNKNOWN  
 Notifier Name: NEVILLE  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/31/2000 |                     | 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:**

132636 o be sampled and clean up pending

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/31/00 While on inspections for Fiber Optics program, found an unknown oil (1'X1' area) on concrete conduit below secondary cable in manhole. Cable is not cut and does not see anything leaking. States there is 100gal water in structure. Approx 8oz oil.

Sample returned <1ppm PCB. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment.

**Map Identification Number 319** **MH 5481**  
 6TH AVE/BERKLEY AVE

BROOKLYN, NY

**Spill Number: 0101729** **Close Date: 06/19/2001**  
 TT-Id: 520A-0045-187

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2595 feet to the SE

ADDRESS CHANGE INFORMATION  
 Revised street: 6TH AVE/BERKELEY PL  
 Revised zip code: NO CHANGE

|                                 |  |                                      |
|---------------------------------|--|--------------------------------------|
| Source of Spill: UNKNOWN        | Spiller: UNKNOWN                       | Spiller Phone:                       |
| Notifier Type: Affected Persons | Notifier Name: MR DELACROSSE           | Notifier Phone: (212) 580-6766       |
| 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 05/14/2001 |                     | 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:

1 OZ UNK OIL IN MAN HOLE...SAMPLES BACK LESS THAN 1 PPM..CLAN UP CAN NOT BE COMPLETE AT THIS TIME DUE TO FEEDER WORK..REF# 137073.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY CON ED E2MIS REPORT 5-14-01

Found approx. 1oz oil on 600gals. of water in MH5481 while doing splicing work. Only oil filled equipment in structure is cable, one liquid sample taken. No fire/smore , no sewer/waterway affected.

LSN 01-05649 <1.0ppm

5-15-01 1020hrs. Change discription of job due to extent of feeder work being performed in structure.

1130hrs. Cleanup completed using Bio Gen 760, structure double washed. Tag left in place pending completion of splicing.

5-16-01 1405hrs. Tag remains pending Feeder removal due to reoccurring sheen in structure.



5-23-01 2130hrs. Structure was making water, kept hose in structure and pumped hole while FOD marked phases. Left tag in place until UG finishes work.

5-24-01 1800hrs. Double washed structure with Biogen 760 after Astoria tanker removed water from structure.

5-25-01 0830hrs. Found no signs of oil in structure

5-28-01 0715hrs. No leaking company equipment, incident closed.

**Map Identification Number 320**      **MANHOLE 02505**      **Spill Number: 0212738**      **Close Date: 05/05/2003**  
 SMITH STEET AT WYCKOFF ST      BROOKLYN, NY      TT-Id: 520A-0045-511

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2623 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: SMITH ST / WYCKOFF ST  
 Revised zip code: NO CHANGE

|  |  |                                      |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: UNKNOWN                           | Spiller Phone:                       |
| Notifier Type: Local Agency            | Notifier Name: MR DONATONE                 | Notifier Phone: (212) 580-6764       |
| Caller Name: MARK SCHLEGEL             | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: KMFOLEY              | Contact for more spill info: MARK SCHLEGEL | Contact Person Phone: (212) 580-6763 |

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 |                      |
|------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 03/25/2003       |                     | 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             | SOIL                 |

**Caller Remarks:**


ON 200 GALLONS WATER - CON ED NUMBER 147666 - MAY BE COMING FROM TWO BUILDINGS LOCATED IN FRONT OF MANHOLE CHANGED FROM 200 GALLONS OF FUEL OIL TO 4 GALS OF DIELECTRIC FLUID

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY Con Ed e2mis #147666:

3/25/03 1120HRS UNDERGROUND REPORTS WHILE DOING INSPECTION IN MH-02505, FOUND APPROX 200 GALLONS OF FUEL OIL ON 200 GALLONS OF WATER. IT MAY BE COMING FROM 2-BUILDINGS. AREA CORDIN OFF STREET HAS BEEN CLOSED. 2-SAMPLES TAKEN 1-PCB 1-OIL ID.

3/25/03 1220HRS O.S. DEKANCHUCK REPORTS ON LOCATION AND CHECKED MH2505. FOUND ONLY 4-GALLONS OF POSSIBLE FUEL OIL.

**Map Identification Number 321** **MANHOLE #2505** **Spill Number: 0004964** **Close Date: 10/23/2001**  
 WYCKOFF/SMITH BROOKLYN, NY TT-Id: 520A-0045-507

**MAP LOCATION INFORMATION** **ADDRESS CHANGE INFORMATION**  
 Site location mapped by: ADDRESS MATCHING Revised street: WYCKOFF ST / SMITH ST  
 Approximate distance from property: 2623 feet to the NW 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: 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/26/2000 |                     | UNKNOWN        | NO                      | NO                  |

| Material Spilled  | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|-------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN PETROLEUM | PETROLEUM      | 6.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:  
 discovered unk oil in a manhole. clean up is pending results con ed #132564

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL Con Ed e2mis Notes:

7/26/00 6gal unknown oil on 30gal water in manhole. Sample taken returned 23ppm. Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. No sump.



**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 322**      **BALTIC AVENUE & 3RD AVE**      **Spill Number: 9903272**      **Close Date: 06/22/1999**  
      BALTIC AVENUE & 3RD AVE      BROOKLYN, NY      TT-Id: 520A-0043-073

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 101 feet to the E\*

ADDRESS CHANGE INFORMATION

Revised street: BALTIC ST / 3RD AVE  
 Revised zip code: 11217

|                                |   |                                      |
|--------------------------------|---|--------------------------------------|
| Source of Spill: UNKNOWN       | Spiller: UNKNOWN                        | Spiller Phone:                       |
| Notifier Type: Local Agency    | Notifier Name: MR NICKSON               | Notifier Phone: (212) 788-4043       |
| Caller Name: CHERELLE MAYFIELD | Caller Agency: DEP                      | Caller Phone: (718) 595-6777         |
| DEC Investigator: SIGONA       | Contact for more spill info: MR NICKSON | Contact Person Phone: (212) 788-4043 |

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/22/1999 |                     | ABANDONED DRUM | 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:

SANITATION DEPT FOUND 3- 55 GALLON DRUMS OF AN UNKNOWN SUBSTANCE


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:

10:40AM CALLED NYCDEP HAZMAT, ONE DRUM IS BUBBLING- UNKNOWN CONTENTS STANLEY BALDWIN AND ELLIE ST JEAN FD THINKS ONE OF THEM IS HYDROCARBONS 10:45 CALL SANITATION.

DEC (Sigona) responded at 12:30 P.M. met DEP (Stanley Baldwin) on site. According to Stanley Baldwin (718)595-4681, the DEC (Conservation Police) responded and investigated the identify and source of the drums, but could not locate responsible party. NYC FD Haz Mat also responded.

There was no product spilled on the ground. NYCDEP tested the three drums and found that the contents were flammable, and considered hazardous. DEP hired Chemical Waste disposal to remove the three drums and dispose. Left site at 1:00 P.M. after drums were removed.

**Map Identification Number 323** **MANHOLE #2578** **Spill Number: 0600728** **Close Date: 05/15/2006**  
 3 AVENUE & BUTLER STREET BROOKLYN, NY TT-Id: 520A-0038-502

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 217 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / BUTLER ST  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ERT DESK - CON EDISON MH #2578 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: 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 |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/19/2006       |                     | 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:

leaked from a reservoir tank: about 26 ounces and no to 5 questions: coned # 163846

DEC Investigator Remarks:

05/15/06 – See e-docs for Con Ed report detailing cleanup and closure. 05/15/06 – See e-docs for Con Ed report detailing cleanup and closure. 163846.

4/19/06 1000HRS G.BYRNE #81264 O.S. U/G REPORTS WHILE DOING INSPECTION ON 1B51 FOUND APPROX 16 OZ'S OIL DIELECTRIC FLUID THAT LEAKED FROM H FITTING FROM RESERVOIR TANK IN MH-2578.IT APPEARS TO BE CONTAINED AT THIS TIME NO SEWERS OR WATERWAYS AFFECTED.NO FIRE OR SNOKE OR PRIVATE PROPERTY INVOLVED.O.S. G.BYRNE REPORTS SEES A POSSIBLE SEWER PIPE THAT IS CAPPED NOT AFFECTED BY OIL .PLACED D-FAULT TAG #06164.1 IN STRUCTURE . SAMPLE TAKEN FOR PCB ENVIR TAG#29576 PLACED.CLEANUP PENDING TEST RESULT.CHAIN CUSTODY #EE 07810, ACC#44189.G DONATONE

**Map Identification Number 324** **BETWEEN 3RD AND NEVINS** **Spill Number: 0512481** **Close Date: 01/27/2006**  
 **BUTLER STREET** **BROOKLYN, NY** **TT-Id: 520A-0050-637**

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 313 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: BUTLER ST  
 Revised zip code: 11217

|                                     |  |                                      |
|-------------------------------------|--|--------------------------------------|
| Source of Spill: COMMERCIAL VEHICLE | Spiller: STREET CLEANER                    | Spiller Phone:                       |
| Notifier Type: Other                | Notifier Name: JOSEPH MOORE                | Notifier Phone: (212) 689-1520       |
| Caller Name: JOSEPH MOORE           | Caller Agency: NYC DEP                     | Caller Phone: (212) 689-1520         |
| DEC Investigator: SMSANGES          | Contact for more spill info: HECTOR RAZONO | Contact Person Phone: (212) 568-7112 |

Category: Known petroleum 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 |                      |
|-------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 01/27/2006        |                     | EQUIPMENT FAILURE | NO                      |                    |                     |                      |
| Material Spilled  | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 0                 | GALLONS                 | 0                  | GALLONS             | SOIL                 |

**Caller Remarks:**

leaking from street cleaner, runs the entire legnth of block

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 325** **DOUGLASS STREET AND NEVIS STREET AND 3RD AVE**



BROOKLYN, NY

**Spill Number: 0307793** **Close Date: 11/13/2003**  
TT-Id: 520A-0043-695

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 517 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: DOUGLASS STREET AND NEVIS STREET AND 3RD AVE  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
Notifier Type: Local Agency  
Caller Name: CHRIS HAAS  
DEC Investigator: TJDEMEO

Spiller: SAME - UNKNOWN FOR NOW  
Notifier Name: SAME  
Caller Agency: NYC DEP - HAZMAT  
Contact for more spill info: CHRIS HAAS

Spiller Phone:  
Notifier Phone:  
Caller Phone: (917) 769-1263  
Contact Person Phone: (917) 769-1263

Category: Known petroleum 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/23/2003 |                     | DELIBERATE     | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #4 FUEL OIL      | PETROLEUM      | 0                | GALLONS | 0                  | GALLONS | SOIL                 |

**Caller Remarks:**

DEP GOT A CALL FOR AN ABNADONED OIL TRUCK AT ABOVE LOCATION NO PLATES ON THE TRUCK.THERE IS PRODUCT IN THE TANK ALSO CELL NUMBER 917-769-1263

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 11/13/03 TJD No abandoned tanker found at this location. Spill closed.

**Map Identification Number 326** **BUSINESS**  
236 BUTLER ST



BROOKLYN, NY

**Spill Number: 1403412** **Close Date: 07/11/2014**  
TT-Id: 520A-0300-184

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 525 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

|  |   |                                      |
|--|---|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: MARK SALANICK – GENERAL HOUSEKEEPING SPILL | Spiller Phone:                       |
| Notifier Type: Other                   | Notifier Name:                                      | Notifier Phone:                      |
| Caller Name:                           | Caller Agency:                                      | Caller Phone:                        |
| DEC Investigator: TJDEMEO              | Contact for more spill info: MARK SALANICK          | 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 – 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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 06/30/2014 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                |                  | Units   |                    | Units   |                      |
| #2 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |
| #4 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |
| #6 FUEL OIL      | PETROLEUM      | 0                | UNKNOWN | 0                  | UNKNOWN |                      |

Caller Remarks:

unknown how much in total, thinks about less than 100 gallons total, cleanup in progress

DEC Investigator Remarks:

6/30/14– Zhune spoke to Mark from PTC. He said Mosses was doing inspection couple of month ago at this site and Tim Demeo is doing a follow up.

6/30/14 TJD Site inspection. Multiple PBS violations noted – unregistered tanks in service identified. Multiple unreported spills identified including product found in outside storage yard (soil affected), inside secondary containment structures for AST's and on concrete surfaces in main garage area, basement and indoor storage area. Out of service tank trucks are being utilized to improperly store waste fuel throughout facility. Facility is being improperly operated as a TSDF. Several hundred drums of petroleum impacted soils are stored in drums are located within trucks and within the indoor storage area at facility. Facility representatives (Mark Salamac and Bob Lamarada) have been directed to transport offsite and properly dispose of all petroleum products not currently stored in registered vessels and transport and dispose of all improperly stored drums contained petroleum impacted soils – proof of proper disposal of all regulated waste being improperly stored at facility is required to be presented at settlement conference scheduled for July 17, 2014 at the Region 2 office. Facility personnel have been directed to bring all tanks at the facility into compliance with PBS regulations. DEC further required the immediate clean-up and removal of spilled product identified throughout the facility.

7/11/14 TJD File review. Multiple spills open at this location. Spill #1403412 & 1403303 have been closed and cross-referenced to the oldest open spill file at this address for oversight by a single DEC project manager (DeMeo). Primary spill # for this address is 1112454.

**Map Identification Number 327** **PETROLEUM TANK CLEANERS LTD**  
 236 BUTLER STREET

BROOKLYN, NY 11217

**Spill Number: 1403303**

**Close Date: 07/11/2014**  
 TT-Id: 520A-0300-182

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 525 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK  
 Notifier Type: DEC  
 Caller Name:  
 DEC Investigator: TJDEMEO

Spiller: anthony P. lara – petroleum tank cleaners ltd  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ANTHONY P. LARA

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 – 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 |                      |
|--------------------|---------------------|------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/21/2014         |                     | DELIBERATE       | NO                      |                    | NO                  |                      |
| Material Spilled   | Material Class      | Quantity Spilled | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| WASTE OIL/USED OIL | PETROLEUM           | 0                | GALLONS                 | 0                  | GALLONS             | SOIL                 |


Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

**DEC Investigator Remarks:**

05/21/2014: During a PBS inspection resulting from FDNY inspection at Petroleum Cleaners facility, petroleum product was found discharged to soil at several areas of the site, in the secondary containment vessel of Tank 005, and an indoor secondary containment area for the oil water separator processing section. Also found at the facility was a pile of contaminated soil from the removed USTs, though there is an existing open spill number associated with the removed tanks. (Moses Ajoku)

7/11/14 TJD File review. Multiple spills open at this location. Spill #1403412 & 1403303 have been closed and cross-referenced to the oldest open spill file at this address for oversight by a single DEC project manager (DeMeo). Primary spill # for this address is 1112454.



**Map Identification Number 328** **PETROLEUM TANK CLEANER**  
 236 BUTLER ST

BROOKLYN, NY

**Spill Number: 1216856**

**Close Date: 07/17/2013**  
 TT-Id: 520A-0286-264

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 525 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: SFRAHMAN

Spiller: PETROLEUM TANK CLEANER  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: RAY LARA

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (646) 772-6884

Category: Known petroleum 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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 03/30/2013 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 200.00           | GALLONS | 0.00               | GALLONS | SEWER                |

**Caller Remarks:**

cleanup in progress

**DEC Investigator Remarks:**

3/30/13 TJD Recall – Rahman. Spill At PTC yard due to equipment failure on tank truck. See also Spill #1216855 (EPA – anomomous complaint) & NRC Report #1042512.

04/02/13 Spill occurred at the yard, travelled down to the street,along the curb, impacted two storm drain. PTC performing clean up. Some soil excavation needed in the yard.Ray Lara was on site, will send report to us.(sr)

07/17/2013 PTC prepared closure report.Soil excavation performed at the yard to remove oil contaminated soil. PTC used visual and olfactory evidences to delineate soil contamination. Three soil samples were taken from the equipment yard, VOCs were non detect.Storm drains were power washed. Manifest and pictures provided. Lab analytical data provided with the report. Case closed.(sr)

**Map Identification Number 329** **PETROLEUM TANK CLEANERS**  
 236 BUTLER STREET

BROOKLYN, NY

**Spill Number: 1204042**

**Close Date: 07/25/2012**  
 TT-Id: 520A-0275-729

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 525 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Citizen  
 Caller Name:  
 DEC Investigator: RMPIPER

Spiller: ANONYMOUS EMAIL – PETROLEUM TANK CLEANERS  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: ANONYMOUS EMAIL

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: ongoing

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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 07/24/2012 |                     | HOUSEKEEPING   | 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:**

The following information was received from the complainant via e-mail either through the DEC public website Report an Environmental Violation Online page or directly to R5 dispatch mailbox:

Who Did It: petroleum tank cleaners 236 butler st brooklyn ny 11217

What Occurred: trucks spilling gallons of oil as they unload in the yard. and is covered in sand to hide it from the public eye. it seeps into the ground and runs into public sewers several of us have problems with the oil spilled in the street and it being tracked into our garages

When Did It Occur: daily observation

County: Kings

Municipality: brooklyn

Location Or Address: 236 butler street brooklyn new york 11217

DEC Investigator Remarks:

DEC Piper spoke with PTC. There must be a disgruntled neighbor as if and when they spill, usually from a hose or the like, it is cleaned immediately and swept up as they are in the business of cleaning spills. Spill closed.

**Map Identification Number 330** **ROADWAY** **Spill Number: 0900033** **Close Date: 06/03/2009**  
 223 EVINS ST AND BUTLER STREET BROOKLYN, NY TT-Id: 520A-0226-463

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 525 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 233 NEVINS ST  
 Revised zip code: 11217

Source of Spill: TANK TRUCK Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Local Agency 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 |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 04/01/2009       |                     | EQUIPMENT FAILURE | NO                      |                    |                     |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| HYDRAULIC OIL    | PETROLEUM           | 2.00              | GALLONS                 | 0.00               | GALLONS             | SOIL                 |

Caller Remarks:

Clean up in progress.

DEC Investigator Remarks:

06/03/09 - See eDocs for Con Ed report detailing cleanup and closure.

**Map Identification Number 331** **VAULT 4412**  
 NEVIN ST/BUTLER ST

BROOKLYN, NY

**Spill Number: 9908701**

**Close Date: 02/22/2002**  
 TT-Id: 520A-0043-172

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 568 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS ST / BUTLER ST  
 Revised zip code: 11217

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: STEVEN CRIBBIN  
 DEC Investigator: COMENALE

Spiller: CALLER - CON ED  
 Notifier Name: MR POVERELLI  
 Caller Agency: CON ED  
 Contact for more spill info: STEVEN CRIBBIN

Spiller Phone: (212) 580-6763  
 Notifier Phone:  
 Caller Phone: (212) 580-8576  
 Contact Person Phone: (212) 580-8576

Category: Known petroleum 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 10/18/1999 |                     | 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:**

1 oz of oil from adjacent vault. clean up pending lab results. con ed 128-501

**DEC Investigator Remarks:** NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 332** **VAULT 4500**  
 NEVINS ST & BULTER ST

BROOKLYN, NY

**Spill Number: 9908699**

**Close Date: 02/22/2002**  
 TT-Id: 520A-0043-171

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 568 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS ST / BUTLER ST  
 Revised zip code: 11217

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CALLER – CON ED Spiller Phone: (212) 580–6763  
 Notifier Type: Responsible Party Notifier Name: MR PORVERELLI Notifier Phone: (212) 580–6763  
 Caller Name: STEVEN CRIBBIN Caller Agency: CON ED Caller Phone: (212) 580–8576  
 DEC Investigator: COMENALE 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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 10/18/1999 |                     | 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 | SOIL                 |

Caller Remarks:

5 gal of oil leaked from transformer on to 50 gal of water – contained in vault – samples taken clean up pending results and de-energizing the transformer – historical data indicate 44 ppm con ed – 128500

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 333** **MANHOLE 70465** **Spill Number: 0812674** **Close Date: 03/30/2009**  
 WYCKOFF ST & 3RD AVE BROOKLYN, NY TT-Id: 520A-0226-050

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 583 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: WYCKOFF ST / 3RD AVE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ERT – ALLSTATE POWER VAC Spiller Phone:  
 Notifier Type: Local Agency 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 |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/20/2009       |                     | 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             | SEWER                |
| OTHER            | OTHER               | 50.00             | GALLONS                 | 0.00               | GALLONS             | SEWER                |

Caller Remarks:

Caller states one gallon of oil mixed with 50 gallons of water entered a storm sewer.

DEC Investigator Remarks:

03/30/09 – See eDocs for Con Ed report detailing cleanup and closure. all state power vac truck leaked 1 gal dielectric and 50 gal of water into sewer.

**Map Identification Number 334**    **280 DOUGLAS STREET**  
 280 DOUGLAS STREET

BROOKLYN, NY

**Spill Number: 9415539**

**Close Date: 02/28/1995**  
 TT-Id: 520A-0051-951

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 598 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 280 DOUGLASS ST  
 Revised zip code: 11217

Source of Spill: UNKNOWN  
 Notifier Type: Federal Government  
 Caller Name: PO SUMMERSELL  
 DEC Investigator: MCTIBBE

Spiller: WHALECO  
 Notifier Name:  
 Caller Agency: USCG  
 Contact for more spill info:

Spiller Phone: (718) 852-7000  
 Notifier Phone:  
 Caller Phone: (212) 668-7920  
 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/28/1995 | 02/28/1995          | EQUIPMENT FAILURE | 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:

VENT LINE OVERFILLED DUE TO BAD GAUGE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE

**Map Identification Number 335** **280 DOUGLAS ST** **BROOKLYN, NY** **Spill Number: 9415530** **Close Date: 03/01/1995**  
 280 DOUGLAS STREET TT-Id: 520A-0051-950

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 598 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 280 DOUGLASS ST  
 Revised zip code: 11217

|  |                              |                               |
|--|------------------------------|-------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: WHALECO FUEL        | Spiller Phone: (718) 852-7000 |
| Notifier Type: Responsible Party       | Notifier Name:               | Notifier Phone:               |
| Caller Name: JOANNE SOTTILR            | Caller Agency: WHALECO FUEL  | Caller Phone: (718) 852-7000  |
| 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/28/1995 | 03/01/1995          | EQUIPMENT FAILURE | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIESEL           | PETROLEUM      | 40.00            | GALLONS | 40.00              | GALLONS | SOIL                 |

Caller Remarks:

BAD GAUGE WHEN FILLING – PRODUCT VENTED ONTO THE ROOF OF THE BUILDING.

7-10 PEOPLE FROM WHALECO FUEL THERE NOW TO CLEAN UP. PETROLEEUM TANK CLEANERS WAS UP ON ROOF.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TIBBE

**Map Identification Number 336**      **280 DOUGLAS STREET**      **Spill Number: 9310083**      **Close Date: 11/18/1993**  
 280 DOUGLAS STREET      BROOKLYN, NY      TT-Id: 520A-0051-948

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 598 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 280 DOUGLASS STREET  
 Revised zip code: 11217

|  |                              |                              |
|--|------------------------------|------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: WHALECO OIL CO.     | Spiller Phone:               |
| Notifier Type: Responsible Party       | Notifier Name:               | Notifier Phone:              |
| Caller Name: BOB SNYDER                | Caller Agency: WHALECO MILCO | Caller Phone: (718) 852-7000 |
| 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 11/18/1993 | 11/18/1993          | HUMAN ERROR    | UNKNOWN                 | 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:

DRIVER HOOKED UP TO THE WRONG TANK. WHALECO USED SPEEDY DRY AND SORBENTS TO CLEAN IT UP. NO CALL BACK.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.



**Map Identification Number 337**     **280 DOUGLAS ST/PENSKE**  
     280 DOUGLAS ST/PENSKE

BROOKLYN, NY

**Spill Number: 9112095**

**Close Date: 03/03/1992**  
 TT-Id: 520A-0051-947

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 598 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 280 DOUGLASS ST  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Affected Persons  
 Caller Name: J MAHER  
 DEC Investigator: SJMILLER

Spiller: OIL INDUSTRIAL LTD CO  
 Notifier Name:  
 Caller Agency: PENSKE  
 Contact for more spill info:

Spiller Phone: (718) 366-6300  
 Notifier Phone:  
 Caller Phone: (718) 797-4091  
 Contact Person Phone:

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 02/25/1992 | 03/03/1992          | TANK OVERFILL  | UNKNOWN                 | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 30.00            | GALLONS | 0.00               | GALLONS | SOIL                 |

**Caller Remarks:**

CONTAINED ON PAVEMENT. 1 GALLON TO STORM DRAIN, POSSIBLY. NYCFD ON SITE, NYCDEP NOTIFIED.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER

**Map Identification Number 338**     **MANHOLE 2569**  
     NEVINS STREET AND WARRENS

BROOKLYN, NY

**Spill Number: 0500915**

**Close Date: 01/10/2008**  
 TT-Id: 520A-0050-424

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 613 feet to the NNW

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS ST / WARRENS  
 Revised zip code: NO CHANGE

|  |                                       |                                      |
|--|---------------------------------------|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: ERT DESK – MANHOLE 2569      | Spiller Phone: (212) 580–8383        |
| Notifier Type: Local Agency            | Notifier Name: PETE MCGURIE           | Notifier Phone: (212) 580–6763       |
| Caller Name: PETE MCGURIE              | 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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 04/21/2005 |                     | 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:

1 ounce of material leaking from feeder in manhole has not been cleaned up feeder needs to be taken out of service first mixed with soil on bottom of manhole

DEC Investigator Remarks:

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure. e2mis no 158201


4/21/05 – 0940 A. BOCCHINO – 87361 – MAINT SVC, REPORTS FINDING APPROX 1 OZ OF DIEL FLUID THAT DRIPPED FROM OIL SOAKED ARC PROOFING WRAPPED AROUND A PRIMARY JT ONTO SOIL ON THE CONCRETE FLOOR OF MH2569. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. NO SEWER CONNECTIONS. NO SUMPS. TAG # 42770 PLACED IN STRUCTURE. CLEANUP TO COMMENCE ONCE A SAMPLE IS TAKEN AND RESULTS ARE RECEIVED.

UPDATE: 4/21/05 – 1740 D. RODRIGUEZ – ENV. OPS., REPORTS STRUCTURE D FAULTED BY #9. D FAULT # 00034 (LEAKING PRIMARY JT ON FDR 1B57). PCB SAMPLE TAKEN. CLEANUP PENDING LAB RESULT AND FDR 1B57 TAKEN OUT OF SVC.

UPDATE: 11/28/05 – 0958. C. LUGO – ENV. OPS., REPORTS AN OPEN DRAIN IN THE STRUCTURE. COMPANY RECORDS DTD 1/9/22 INDICATE THAT THIS STRUCTURE IS SEWERED. ERT ANDREW FIORE NOTIFIED. TJ – 50495

11/28/05 1205HRS MARTINO #12509 U/G REPORTS D–FAULT WAS REPAIRED. JOINT WAS CUT OUT. ENVIR CREW ON LOCATION CLEANUP IN PROGRESS. G DONATONE

UPDATE: 11/28/05 – 1400. C. LUGO – 03594 – ENV. OPS., REPORTS CLEANUP COMPLETED BY DOUBLE WASHING STRUCTURE WITH BIO GEN 760 & SLIX. DRAIN WAS CLEANED OUT AND CEMENTED. TAG # 42770 REMOVED. TJ – 50495

**Map Identification Number 339**  **209391; S/S WYCKOFF ST 251' E/O NEVINS ST**  
 S/S WYCKOFF ST 251' E/O NEVINS ST  
 VS3815 – 1B51

**Spill Number: 0890338**

**Close Date: 01/11/2008**  
 TT-Id: 520A-0218-231

, NY

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 639 feet to the N

**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: 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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 01/08/2008 |                     | EQUIPMENT FAILURE |                         |  |                     |  |


  

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 5.00             | GALLONS | 0.00               | GALLONS | UTILITY              |

Caller Remarks:

VS3815 – 1B51 – FOUND APPROX 5 GALS OF DIEL FLUID MIXED WITH SOIL ON CONCRETE FLOOR Closed: Agency Approval Not Required

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 340**  **109 3RD AVE.**  
 109 3RD AVE

**Spill Number: 9200225**

**Close Date: 04/07/1992**  
 TT-Id: 520A-0045-725

BROOKLYN, NY

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 639 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: E. SCHEMITSCH Spiller Phone: (718) 875-3603  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: FRANK O'DONNELL Caller Agency: BAERENKLAU OIL Caller Phone: (718) 647-4200  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 04/07/1992 | 04/07/1992          | HUMAN ERROR    | UNKNOWN                 |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #2 FUEL OIL      | PETROLEUM      | 2.00             | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

OVERFILLED TANK - APPLIED SPEEDIE-DRI, PICK UP AND DISPOSE OF.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 341** **BROOKLYN TRUCKING**  
 242 NEVIN STREET

BROOKLYN, NY **Spill Number: 0510846** **Close Date: 04/21/2006**  
 TT-Id: 520A-0046-262

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 891 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: 242 NEVINS ST  
 Revised zip code: 11217

Source of Spill: COMMERCIAL VEHICLE Spiller: ROSEMARY - BONIFIED OIL Spiller Phone: (718) 788-2222  
 Notifier Type: Other Notifier Name: ANTHONY LARA Notifier Phone: (718) 624-4842  
 Caller Name: ANTHONY LARA Caller Agency: PETROLEUM TANK CLEANERS Caller Phone: (718) 624-4842  
 DEC Investigator: SFRAHMAN Contact for more spill info: ROSEMARY Contact Person Phone: (718) 788-2222

Category: Known petroleum 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 |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 12/16/2005       |                     | EQUIPMENT FAILURE | 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:

HOSE BROKE WHILE MAKING A DELIVERY, AND CALLERS MEN ARE ON SITE CLEANING UP; IN STREET AND YARD:

DEC Investigator Remarks:

12/20/05–Sharif// Mr. Feroze and I responded to the site on 12/16/05.Approx. 200 gallons spilled all over the yard. Possible source of the spill is a oil tank truck owned by Bonafide Energy whose valve broke and spilled oil. The side walk and street were impacted. PTC has been hired by Bonafide Energy, Marino Mazzei,(718)788–2222 to clean up the yard and remediate the site.I notified DEP about their sewer impact and Mr. Dennis Huacon,(718)595–4722 from Pollution Prevention Section responded to the site. I sent a letter to Marino Mazzei Bonafide Energy, 444 3rd Avenue, Brooklyn, NY 11215. 04/21/06 Sharif Rahman–Rec'd investigation report from ENVIROTRAC. A total of 12 borings were attempted in the reported area of the spill as per previously submitted work plan.Samples were collected and screened visually,olfactoraly and with a PID for the presence of oil.No petroleum contamination was discovered in the lab analytical result. Photographs were included.NFA required.

Map Identification Number 342

**A. WILLIAMS CONSTRUCTION**  
225 3RD AVE

BROOKLYN, NY

Spill Number: 0612588

Close Date: 02/12/2008  
TT–Id: 520A–0048–895

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 904 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: rvetani

Spiller: DOLLY WILLIAMS – A. WILLIAMS CONSTRUCTION  
Notifier Name:  
Caller Agency:  
Contact for more spill info: DOLLY WILLIAMS

Spiller Phone: (718) 399–3508  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (718) 399–3508

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 |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 02/20/2007       |                     | 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:

OUTSIDE, WENT INTO SEWER, AND THEY HAVE A SEPERATER AND IS IN A PRIVATE DRAIN: STILL INVESTIGATING:

DEC Investigator Remarks:

2/20/07 – Raphael Ketani. I visited the site today. I met Dolly Williams ((718) 399–3508, the owner, and asked to see the spill. Her daughter took me to the truck yard next door. I saw snow that was covered with a light yellow green liquid. A little bit of the liquid was draining into a drain. I smelled oil, also. I went back upstairs and told Ms. Williams that she needed to get the spill cleaned up immediately as it was going down a drain. She said that she had been in contact with PTC, but they haven't done the cleanup. I called PTC and Big Anthony (Anthony Lara) said that they hadn't received a signed contract to do the cleanup. I explained this to Ms. Williams and she FAXed a signed contract to PTC. Mr. Lara said that they would be over today in the afternoon.

2/21/07 – Raphael Ketani. I spoke to Ray Lara of PTC (718) 624–4842 and he said that they took away 6 drums of contaminated snow. He said they cleaned an area of 20 feet by 25 feet and put down absorbent.

7/13/07 – Raphael Ketani. I tried to contact Mr. Lara, but could only get his assistant. She said that DEC hasn't received any paperwork because they haven't been paid for the work they did. I told his assistant that DEC will wait for the paperwork.

10/4/07 – Raphael Ketani. I tried to contact Mr. Lara, but he was out. So I spoke to the assistant. She said that A. Williams Construction still owes \$3,000, but they did pay part of the bill in June. She said they have a reputation for being slow payers. I told her DEC will wait.

11/29/07 – Raphael Ketani. I spoke to the operator/assistant at PTC. She said that Ms. Williams still owes thousands of dollars and so PTC can't release the paperwork. I called up Ms. Williams at (718) 923–9600 and told her the spill case is still open and will not be closed until we get the necessary paperwork stating that the release has been cleaned up. She said that she hasn't been working and had to borrow some money. She said that she had given PTC \$1,000 more since October. I told her that PTC still isn't releasing anything. She said she will talk to them to try and get some paperwork sent to DEC.

12/7/07 – Raphael Ketani. Ms. Williams called to say that she just got back to work after being sick.

12/10/07 – Raphael Ketani. Ms. Williams called to say that she can't pay PTC the remainder of the money she owes (about \$2500) because she doesn't have it. She asked that I contact Bob Lamirata of PTC to find out if he is willing to release the original


paperwork for the cleanup so that the case can be closed. I contacted Mr. Lamirata and he said he would prefer to get all of the money before releasing the paperwork. I told him that would be fine.

12/11/07 – Raphael Ketani. I contacted Ms. Williams and told her that DEC will wait until PTC is completely paid and they send us the original paperwork. She said she should be able to pay off the bill by January 2008. I told her we will wait.

1/9/08 – Raphael Ketani. I spoke to Mr. Lamirata (718) 624-4842. He said that Ms. Williams still owes PTC a lot of money. I told him I will not close the case.

2/12/08 – Raphael Ketani. I spoke to Mr. Lamirata. He said that Ms. Williams still owes \$1500. He said he doesn't understand why she doesn't have the money to pay PTC the balance as her company is just 2 blocks away and he sees her construction equipment leave the site everyday to do work. I told Mr. Lamirata that I will have to close the case because this was not a significant spill, it happened a long time ago, and it's sitting open in our database.

Based upon the fact that the spill was successfully cleaned up, the lack of human contact with the discharge, and the long amount of time that has passed since the spill took place, I am closing the case.

**Map Identification Number 343** **GOWANUS PUMPING STATION DEP –DDC** **Spill Number: 9802729** **Close Date: 02/09/2004**  
 201 DOUGLAS STREET BROOKLYN, NY TT-Id: 520A-0045-578

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: 201 DOUGLASS STREET  
 Revised zip code: 11217

|  |  |                                      |
|--|--|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: VASSILIOS ZOUMBOULIAS – CITY OF NEW YORK  | Spiller Phone: (718) 595-5021        |
| Notifier Type: Responsible Party                 | Notifier Name: ERIC CHICHI                         | Notifier Phone: (718) 595-5021       |
| Caller Name: VASSILIOS ZOUMBOULIAS               | Caller Agency: NYC DEP                             | Caller Phone: (718) 595-5021         |
| DEC Investigator: RWAUSTIN                       | Contact for more spill info: VASSILIOS ZOUMBOULIAS | Contact Person Phone: (718) 595-5021 |

Category: Known petroleum 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 |                      |
|------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 05/30/1998       |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| RAW SEWAGE       | OTHER               | 270000            | GALLONS                 | 0                  | GALLONS             | SURFACE WATER        |

Caller Remarks:

CALLER STATES THAT A NEW MAIN AT ABOVE LOCATION FAILED CAUSING ABOVE MATERIAL TO SPILL INTO THE ABOVE BODY OF WATER. SPILL WAS CONTAINED AT 8AM ON 5/30/98. ALTERNATE MAIN BEING USED. NOT REPORTED EARLIER DUE THE FACT THAT THE SPILL COULDN'T BE CONFIRMED UNTIL TODAY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 2/9/04 – AUSTIN – SEWAGE BYPASS FROM ALMOST 6 YEARS AGO – NOT A SPILL – CLOSED – ORIG. ASSIGNED TO ENGELHARDT – END

**Map Identification Number 344** **GOWANUS PUMPING STATION DEP –DDC**  
 201 DOUGLAS STREET

BROOKLYN, NY

**Spill Number: 9602974**

**Close Date: 12/31/1997**  
 TT-Id: 520A-0045-577

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 201 DOUGLASS ST  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: MICHAEL KOWALSKI  
 DEC Investigator: MMMULQUE

Spiller: MICHAEL KOWALSKI – GOWANUS PUMPING STATION  
 Notifier Name: DEP  
 Caller Agency: DEP  
 Contact for more spill info: MICHAEL KOWALSKI

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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 05/31/1996 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| RAW SEWAGE       | OTHER          | 7990000          | GALLONS | 0                  | GALLONS | SURFACE WATER        |

Caller Remarks:

pump failure caused spill

DEC Investigator Remarks:



Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MULQUEEN – SPEDES

**Map Identification Number 345** **GOWANUS PUMP STATION / RE** **Spill Number: 8702949** **Close Date: 07/13/1987**  
 **GOWANUS PUMP STATION** **NEW YORK CITY, NY** **TT-Id: 520A-0045-572**

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: 201 DOUGLASS ST  
 Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: UNASSIGNED

Spiller: NYCDEP  
 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 07/13/1987 | 07/13/1987          | EQUIPMENT FAILURE | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

STATION SHUT DOWN DUE TO FLOODING. PERSONNEL INVESTIGATING CAUSE OF FLOODING.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

10/10/95: This is additional information about material spilled from the translation of the old spill file: 3 MILLION/DAY

**Map Identification Number 346** **201 DOUGLASS ST** **Spill Number: 8606864** **Close Date: 02/09/1987**  
 **201 DOUGLASS STREET** **BROOKLYN, NY** **TT-Id: 520A-0045-560**

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

|  |                               |                               |
|--|-------------------------------|-------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: GOWANUS PUMPING STAT | Spiller Phone: (625) 175-7718 |
| Notifier Type: Responsible Party                 | 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 02/07/1987 | 02/09/1987          | EQUIPMENT FAILURE | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

ITEM 945; MAIN INTERRUPTION AT MAIN SEWAGE PUMP FAILED. NOTIFIED BY WARREN YAO, DEP, 212-860-9302

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

10/10/95: This is additional information about material spilled from the translation of the old spill file: 3 MGD RELEASED

|  |                             |                          |                              |                               |
|--|-----------------------------|--------------------------|------------------------------|-------------------------------|
| <b>Map Identification Number 347</b>   | <b>GOWANUS PUMP STATION</b> | <b>NEW YORK CITY, NY</b> | <b>Spill Number: 8600118</b> | <b>Close Date: 04/08/1986</b> |
|  | GOWANUS PUMPING STATION     |                          |                              | TT-Id: 520A-0045-567          |

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 978 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: 201 DOUGLASS ST  
 Revised zip code: NO CHANGE

|  |                              |                       |
|--|------------------------------|-----------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: N.Y.C. DEP.         | Spiller Phone:        |
| Notifier Type: Responsible Party                 | 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 04/01/1986 | 04/08/1986          | DELIBERATE     | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL


Caller Remarks:

ACTUAL SPILL-4 DAYS@3MGD=12,000,000-BY-PASS AFTER INSPECTION

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

10/10/95: This is additional information about material spilled from the translation of the old spill file: WASTE WATER

**Map Identification Number 348**      **80 3RD AVE.**  
      80 3RD AVE

BROOKLYN, NY

**Spill Number: 9208644**

**Close Date: 10/27/1992**  
 TT-Id: 520A-0041-199

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1145 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: TANK TRUCK  
 Notifier Type: Fire Department  
 Caller Name: FIREMAN SMITH  
 DEC Investigator: SJMILLER

Spiller:  
 Notifier Name:  
 Caller Agency: NYCFD  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (718) 344-2120  
 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 |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 10/27/1992 | 10/27/1992          | TANK OVERFILL  | UNKNOWN                 |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| #6 FUEL OIL      | PETROLEUM      | 2000             | GALLONS | 0                  | GALLONS | SEWER                |

Caller Remarks:

SPILL INTO BASEMENT & SMALL AMOUNT INTO SANITARY SEWER VIA SUMP PUMP- F.D. APPLYING SORBENT AND SPILLER TO FOLLOW UP ,NYCDEP ALSO RESPONDINGTO-718-595-4646 NYCDEP RESPONDED ON SCENE WILL CALL IF NEEDH

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was MILLER

**Map Identification Number 349**      **ZORRIANO ASSOCIATES**  
 568 A UNION STREET

BROOKLYN, NY

**Spill Number: 9803217**

**Close Date: 08/27/2014**  
 TT-Id: 520A-0045-291

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 1300 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 568 UNION STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Affected Persons  
 Caller Name: ANTHONY LARA  
 DEC Investigator: vszhune

Spiller: ANGELO – ZORRIANO ASSOC.  
 Notifier Name:  
 Caller Agency: PATROLEUM TANK CLEANERS  
 Contact for more spill info: ANGELO

Spiller Phone:  
 Notifier Phone:  
 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: Unknown RP – DEC Field Response – DEC Corrective Action Required

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 06/12/1998 |                     | 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 WAS REMOVED BUT FILL PIPE REMAINED AND UNKNOWN PERSON MADE A DELIVERY

**DEC Investigator Remarks:**

3/16/06 –Nathan Putnam – Zoriano Realty 718-789-0136 could not be reached but they appear to be the owners of the property. Next Step continue attempts to contact owner.

3/31/09 – Austin – Transferred from Needs Reassignment to Zhune for further work to remediate and close – end

8/27/14–Based on the spill notes from closed spill # 0911340 and as per discussion with Vought this spill closed due to: 1. Complete phase I and phase II was performed under spill # 0911340. 2. The site was redeveloped with vapor barrier also under spill # 0911340. Spill Closed

**Map Identification Number 350** **SPILL NUMBER 0103826**  
 DEAN ST/4TH AVE

BROOKLYN, NY

**Spill Number: 0103826** **Close Date: 07/19/2001**  
 TT-Id: 520A-0038-899

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1377 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: Local Agency | Notifier Name: IPPOLITO                  | Notifier Phone: (917) 497-9249       |
| Caller Name: ZOLA BAILEY    | Caller Agency: NYC DEP                   | Caller Phone: (718) 595-6700         |
| DEC Investigator: TJDEMEO   | Contact for more spill info: ZOLA BAILEY | 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 - 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 |
|------------|---------------------|----------------|-------------------------|---------------------|
| 07/10/2001 |                     | ABANDONED DRUM | NO                      | NO                  |


| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| UNKNOWN MATERIAL | OTHER          | 110.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

2 ABANDONED 55 GALLON DRUMS DISCOVERED AT ABOVE LOCATION. DRUMS APPEAR TO BE LEAKING ON SIDEWALK. CALLER REQUESTING CALLBACK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was DEMEO 7/19/2001 Drum emptied see spill #9930008

**Map Identification Number 351** **540 PRESIDENT STREET**  
 540 PRESIDENT STREET

BROOKLYN, NY

**Spill Number: 9211878** **Close Date: 01/18/1993**  
 TT-Id: 520A-0041-240

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

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

Source of Spill: COMMERCIAL VEHICLE Spiller: HOLMES FUEL CO. Spiller Phone: (718) 871-6269  
 Notifier Type: Fire Department Notifier Name: Notifier Phone:  
 Caller Name: MR. CRAIGLER Caller Agency: NYCFDD Caller Phone: (718) 476-6288  
 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 - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards |  | Penalty Recommended |  |
|------------|---------------------|----------------|-------------------------|--|---------------------|--|
| 01/18/1993 | 01/18/1993          | TANK OVERFILL  | UNKNOWN                 |  | NO                  |  |


| Material Spilled | Material Class | Quantity Spilled |         | Quantity Recovered |         | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
|                  |                | Units            |         | Units              |         |                      |
| #2 FUEL OIL      | PETROLEUM      | 100.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

HOLMES OVERFILLED TANK NYC DOS ON SCENE NOTIFIED CON ED SAND PLACE IN SPILL HOLMES TO COME AND PICK UP CALLED FD HAZ MAT FIREMAN HANK REPORTED THAT SPILLED FROM VENT PIPE CONTAINED ON SIDEWALK CLEANUP

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TANG

**Map Identification Number 352** **PRES. & BOND STS. PAINTED** **Spill Number: 8602180** **Close Date: 05/05/1986**  
 **PRESIDENT & BOND STREETS** NEW YORK CITY, NY TT-Id: 520A-0045-276

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 1929 feet to the WSW

ADDRESS CHANGE INFORMATION

Revised street: PRESIDENT ST/BOND ST  
 Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNK Spiller Phone: (UNK) -  
 Notifier Type: Local Agency Notifier Name: Notifier Phone:  
 Caller Name: AUSTIN Caller Agency: Caller Phone:  
 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 - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 05/03/1986 | 05/05/1986          | ABANDONED DRUM | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

ABANDONED DRUMS ON STREET

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was AUSTIN 10/10/95: This is additional information about material spilled from the translation of the old spill file: PAINT WASTE-2 DRUMS.

**Map Identification Number 353** **MANHOLE # 61665** **Spill Number: 0108437** **Close Date: 02/11/2002**  
 **HOYT AND DEAN ST** **BROOKLYN, NY** **TT-Id: 520A-0042-633**

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2174 feet to the NNW

**ADDRESS CHANGE INFORMATION**  
 Revised street: HOYT ST / DEAN ST  
 Revised zip code: 11217

|  |  |                                      |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON EDISON                        | Spiller Phone: (212) 580-6763        |
| Notifier Type: Responsible Party       | Notifier Name: MR WILLIAMS                 | Notifier Phone:                      |
| Caller Name: SEAN MCKEEVER             | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: AERODRIG             | 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 - 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/20/2001 |                     | EQUIPMENT FAILURE | 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:

ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLE TO BE TAKEN AND CLEANUP IS PENDING LAB RESULTS. CON ED # 140341.update at 1803 hours on nov 20 upgraded to 2,000 gallons per con ed

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was RODRIGUEZ

**Map Identification Number 354**      **TRANS VAULT 1034**      **Spill Number: 0302740**      **Close Date: 08/20/2003**  
      CRNR OF SCHERMERHORN ST      BROOKLYN, NY      TT-Id: 520A-0050-380

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2192 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: C/O SCHEMERHORN & 30 FT E/O NEVINS ST  
 Revised zip code: NO CHANGE

|  |  |                                      |
|--|--|--------------------------------------|
| Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: SAME - SAME                       | Spiller Phone:                       |
| Notifier Type: Responsible Party       | Notifier Name: SAME                        | Notifier Phone:                      |
| Caller Name: ANDREW MORRIS             | Caller Agency: CON EDISON                  | Caller Phone: (212) 580-6763         |
| DEC Investigator: SKARAKHA             | Contact for more spill info: ANDREW MORRIS | 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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 06/14/2003 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| DIELECTRIC FLUID | PETROLEUM      | 277.00           | GALLONS | 0.00               | GALLONS | SOIL                 |

Caller Remarks:

transformer is on the corner of schermerhorn st and nevins street in brooklyn 17 parts per million of pcb's per historic record no smoke no fire no injuries no private property no waterways con ed #148735 \*\*\*update 6/14 @ 10:34 amount changed from 5 gallons to 277 gallons.\*\*\*\*

DEC Investigator Remarks:



E2MIS 148735

L.ZANZOICO.L #13160 FOR DOING FAULT FINDING ON TROUBLE FEEDER 58 REPORTS FINDING APPROX 5 GALLONS OF DIELECTRIC FLUID HAD LEAKED FROM TM1034. NO SEWERS OR WATERWAYS APPEAR AFFECTED, NO FIRE OR SMOKE INVOLVED, NO INJURIES OR PRIVATE PROPERTY INVOLVED. HISTORICAL RECORDS INDICATE 17 PPM PCB AS OF 11/11/99

LIQUID SAMPLE TAKEN FROM SOURCE OF LEAK, ENVIROMENTAL STOP TAG #07058 PLACED. CHAIN OF CUSTODY FORM #BB00238 PLACED.CLEANUP PENDING TRANSFORMER REMOVAL #12255 VDC.

CIG A.MORRIS NOTIFIED 0147 HRS 6/14. #12255 VDC.

TOTAL PCB 18 ppm

Update 6/14/03 0850hrs Notified by C. Lugo, env. ops mechanic that he found clogged drain in structure of TM1034. Oil does not appear to have affected clogged drain or clogged ducts. J. Dekanchuck OS notified and will get to site to give guidance as to cleanup. Networks on location inspecting TM for oil level. <50 tanker on location waiting to drain unit. Advised Dave Duke, ERT @0848hrs of this situation.

UPDATE 6/14/03 10:20 HRS. --- R. CILENTO #44214 OF B/Q EQUIPMENT GROUP REPORTS HE DRAINED TRANSFORMER. TANKER REMOVED 30 GAL. OF DIELECTRIC FLUID FROM TRANSFORMER. TRANSFORMER CAPACITY IS 307 GAL., THEREFORE 277 GAL. OF OIL IS MISSING FROM TRANSFORMER. I UPDATED SPILL AMOUNT FROM 5 GAL. TO 277 GAL. 10:25 HRS. --- R. JAMES OF BROOKLYN/QUEENS EH&S NOTIFIED. 10:31 HRS. --- M. SCHLAGEL OF C.I.G. NOTIFIED. D. DUKE OF ERT NOTIFIED.

UPDATE 6/14/03 10:33 HRS. --- C. LUGO OF BROOKLYN ENV. OPS. REPORTS HE CEMENTED THE DRAIN AND CLEANUP IS IN PROGRESS. --- W.W.

6/14/03 11:50 HRS. --- R. JAMES OF B/Q EH&S ON LOCATION AND REQUESTED INFORMATION ON TRANSFORMER MANUFACTURE/INSTALLATION DATES AND HISTORICAL PCB SAMPLE DATE/RESULTS. I PROVIDED HIM INFORMATION AS SHOWN ON ECC WAREHOUSE: Transformer Manufacture Date: 10/01/1970, Transformer Installation Date: 01/01/1971. Sample Date: 11/11/1999, Analysis Date: 11/11/1999, PCB: 17, Lab Seq No: 99-11953.

UPDATE 6/14/03 12:59 HRS. --- R. JAMES REPORTS ARRIVED ON LOCATION AT 11:15 HRS, SPOKE TO CLEANUP CREW ON LOCATION AS PRELIMINARY CLEANUP WAS IN PROGRESS. SPOKE TO SUPERVISOR J. DEKANCHUK TO GO OVER CLEANUP PLANS. AT 12:15 HRS. D.E.P. INSPECTOR W. WONG ARRIVED ON LOCATION AND WAS PROVIDED SPILL INFORMATION. MR. WONG HAD THE FOLLOWING ISSUES: (1) HE FELT D.E.P. SHOULD HAVE BEEN NOTIFIED WHEN THE SPILL WAS REPORTED AS 5 GAL. HE BELIEVES ANY SPILL 2 GALS. OR MORE SHOULD BE REPORTED TO D.E.P. R. JAMES SAID HE WOULD RELAY THAT INFORMATION TO CORPORATE EH&S AND OUR ENVIRONMENTAL ATTORNEY. R. JAMES ALSO INFORMED E.R.T. D. DUKE OF MR. WONG'S CONCERN. (2) MR. WONG INITIALLY DEMANDED WE CLEAN THE STRUCTURE INCLUDING TRANSFORMER REMOVAL WITHIN 48 HOURS OF THE DISCOVERY OF THE SPILL. MR. WONG STATED THAT ANY SPILL WITH ANY PCB CONTENT REQUIRES IMMEDIATE CLEANUP AND COMPLETION WITHIN 48 HOURS. R. JAMES EXPLAINED TO MR. WONG THAT OUR POLICY FOR CLEANUP OF SPILLS UNDER 50 PPM IS TO REMOVE ALL VISIBLE OIL, DRAIN THE TRANSFORMER, CLEAN ALL ACCESSIBLE AREAS OF THE STRUCTURE, THEN TO SCHEDULE THE REMOVAL OF THE TRANSFORMER TO COMPLETE THE CLEANUP. MR. WONG DISAGREED AND INSISTED WE CLEAN IT UP WITHIN 48 HOURS. R. JAMES RELAYED THAT INFORMATION TO SHIFT MANAGER B. FREIER. MR. FREIER RELAYED THAT THIS WOULD BE DIFFICULT TO DO AND ASKED IF HE WOULD SPEAK TO MR. WONG AGAIN TELLING HIM WE WOULD BE ABLE TO COMPLETE CLEANUP BY THE END OF MONDAY 6/16/03. R. JAMES SPOKE TO MR. WONG AGAIN, MR. WONG AGREED TO THAT, HOWEVER HE INSISTED THAT THE LOCATION BE MANNED CONTINUOUSLY UNTIL THE CLEANUP IS COMPLETE. R. JAMES CALLED ENV. MGR. K. BAROUCH WHO ALSO SPOKE TO MR. WONG. MR. WONG INSISTED ON THE SAME AGREEMENT. R. JAMES RELAYED THAT INFORMATION TO SHIFT MGR. B. FREIER. (3) MR.

WONG'S THIRD ISSUE WAS THAT TRANSFORMERS SHOULD HAVE A PCB LABEL. R. JAMES HAD ENV. CREW PLACE A PCB LABEL ON THE TRANSFORMER.


Update – 6/14/03 1335hrs R. James reports he spoke with J. Dekanchuk OS told him as per agreement with DEP clean up crew must be relieved before leaving location. The location must be continuously manned until transformer is removed and final clean up performed. R. James leaving location at this time.

UPDATE @ 1825 HRS 6/16 D.BANKHEAD REPORTS THE TRANSFORMER WAS REMOVED, THE STRUCTURE WAS DOUBLE WASHED WITH BIO GEN 760. NO SUMP FOUND, TAG REMAINS IN PLACE. CLEANUP COMPLETED.

UPDATE\*\*\*\*\* 6-16-03 23:40HRS A. GLOWDOSKI (ENV OPS) REPORTS, REMOVED TAG. JOB 100% S.PACE 49874.

Update – 6/17/03 @ 0625 hrs – Updated event involved materials and event involved persons lists. Additionally, changed organization to Flush Operations. H

Update 6/18/03 by R. James: Received Disposal paperwork for drained oil. Correct amount of oil picked up was 80 gallons. Unaccounted for oil amount should have been 227 gallons not 277.

**Map Identification Number 355** **ETHYLENE CHLORIDE AT SAVI** **Spill Number: 8605094** **Close Date: 11/10/1986**  
 1 HANSON PLACE BROOKLYN, NY TT-Id: 520A-0049-649

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2208 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: WILLIAMSBURGH SAVINGS Spiller Phone:  
 Notifier Type: Affected Persons 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/07/1986 | 11/10/1986          | EQUIPMENT FAILURE | UNKNOWN                 | NO                  |

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL


Caller Remarks:

CHEMICAL SEEPING FROM AIR CONDITIONING SYSTEM

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

10/10/95: This is additional information about material spilled from the translation of the old spill file: ETHYLENE CHLORIDE.

**Map Identification Number 356** **FORMER MOBILE** **Spill Number: 1005905** **Close Date: 09/10/2010**  
 195 FLATBUSH AVENUE BROOKLYN, NY TT-Id: 520A-0255-521

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2220 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ay 195 flatbush llc Spiller Phone:  
 Notifier Type: DEC Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: AAOBLIGA Contact for more spill info: FRANK CHERENA Contact Person Phone: (631) 232-2600

| Spill Date | Date Cleanup Ceased | Cause of Spill | Meets Cleanup Standards | Penalty Recommended |
|------------|---------------------|----------------|-------------------------|---------------------|
| 08/25/2010 |                     | HUMAN ERROR    | 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:**

Roux notified DEC that a spill occurred while excavating a newly discovered UST. Product from tank spill to the ground after removal.

**DEC Investigator Remarks:**

9/10/10 – Obligado – Excavation contractors encountered a previously improperly abandoned tank during excavation and damaged the tank. A product water mixture spilled out of the tank and accumulated at the surface. Remedial contractors used absorbents as well as a vacuum truck to recover the product. This spill occurred in an area that will be excavated as part of the RAP for Spill number 0107438. during the larger excavation endpoints will be collected. This spill is closed and consolidated with existing spill number 0107438.

**Map Identification Number 357** **PRIVATE RESIDENCE**  
 765 UNION ST

BROOKLYN, NY

**Spill Number: 0909522**

**Close Date: 04/29/2010**  
 TT-Id: 520A-0234-026

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2319 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Local Agency  
 Caller Name:  
 DEC Investigator: vszhune

Spiller: PAUL MATLI – UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: PAUL MATLI

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (718) 636-0800

Category: Known petroleum 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 11/02/2009 |                     | EQUIPMENT FAILURE | 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:**

started working on property – investigation – 10/27/09 – soil test results back 11/06/09 – called to report spill today – nothing recovered – no water test

**DEC Investigator Remarks:**

Property Owner: Dennis Thompson

765 Union St

Brooklyn NY 11215-1243

11/25/2009 –Sangesland spoke to Mark Robbins at Hydrotech and asked why the spill was called in on 11/25/09 when the test results came back to his office on 11/06/09. Mark Robbins said it was because the client finally paid us . Hydrotech was hired by a potential purchaser of the property. Boring was done adjacent to the existing buried 550 gal oil tank (under the basement floor). Building is an 18 ft wide townhouse. If the soil in this basement is contaminated, the adjacent basements should be inspected.

12/22/09. Zhune. A limited Subsurface Investigation report dated 11/6/2009 was sent by e-mail on 12/10/2009 by Christina Paige from Hydrotech. The investigation of the soil environmental quality in the vicinity of an active underground storage tank UST located in the basement of the building at this site was performed by Hydrotech Environmental, Corp. on October 30th 2009 and consisted of the installation and sampling of 4 soil probes, designated Sp-1, Sp-2, Sp-3, Sp-4 installed in the vicinity of the southern, eastern, northern and western boundaries of the UST.

The analytical results indicates the total VOC concentrations was none detected in SP-1 and Sp-3. SP-2 detected 73,300 ug/kg and Sp-4 detected 26290 ug/kg. The total VOC concentration detected in SP-2 and SP-4 exceeding the RSO for a total VOC concentration of 10,000ug/kg.

Individual VOC's including 1,3,5 Trimehylbenzene (8,400 ug/kg), 1,2,4 Trimethylbenzene (27,000 ug/kg) and Naphthalene (20,000 ug/kg) were detected in the soil sample SP-2 at concentrations greater than the respective RSCO.

The total SVOC concentrations was none detected in SP-1 and SP-3. Sp-2 detected 21.800 ug /kg and SP-4 detected 16,000 ug/kg. None of the total SVOC concetrations exceed The RSCO for a total concetration of 500,00 ug/kg. No SVOCs were detected en SP-2 or Sp-4 at concentrations exceeding their respective RSCOs.

12/22/09- Zhune spoke to Mark from PTC. He said they removed a 550 gallons UST. The tank was not leaking. Return line was leaking. They found contamination and still they are doing excavation. They are going to be doing more excavation for a couple of days. they did not get clean soil yet. they did not take endpoint samples.

01/29/10- Petroleum tank Cleaners faxed the closure report dated January 28 2010. The report included the analytical results, site plan and the waste manifests. Petroleum Tank Cleaners, was contacted by Dennis Thompson regarding a property he owns at 765 Union Street Brooklyn NY. Mr. Thompson was selling this property and had soil samples taken in the vicinity of the existing underground 550 gallon #2 fuel storage, These samples indicated the presence of contamination. This tank was buried under the basement floor.

The tank area was manually excavated and the tank and all lines were removed. It was discovered that the return line was leaking. The tank itself was examined and no holes were found in it. The contaminated soil was removed and placed into drums for removal. At the point that no more staining of the soil was observed and no more odor of oil was present the area was scanned with a PID meter and was found to be free of contamination. At this time two soil samples were obtained from a depth of approximately six feet below grade. The samples were a coarse granular dark sand with many pieces of rock.

The soil analitical results in Sample #1 (6 ft bg.) detected some VOC's(Naphthalene 14.3 ug/kg, 1,2,4 trimethylbenzene 3.76 ug/lt and 1,2,5 trimethylbenzene 3.22ug/kg) and some SVOC's ( Benzo(a)anthracene 321ug/kg, Benzo(a)pyrene 413 ug/kg, Benzo(K)fluoranthene 286 ug /kg, Chrysene 578 ug/kg, Fluoranthene 690 ug/kg, Phenanthrene 419ug/kg and Pyrene 744 ug/kg) below the NYSDEC RSCO's.


The soil analytical results in sample #2 (6 ft bg.)detected one VOC's 1,3,5 trimethylbenzene 9.00 ug/kg and two SVOC's (Phenanthrene 515ug/kg and Pyrene 229 ug/kg) below the NYSDEC RSCO's.

02/01/10- Based on the Hydrotech Subsurface investigation performed at this site on November 6th, 2009 that stated petroleum contamination(VOC's) exceeding the TAGM 4046 standards at location from 8 to 12 feet below grade in the vicinity of the active fuel oil UST and the PTC analytical results of end point samples taken at 6' below grade. DEC requested PTC to complete soil

delineation at least to depth of 12'bg around the backfilled excavated area. DEC also requested boring log from 0' to 12'bg every 2'.

04/28/10– Zhune received the report from PTC dated 04/14/10. The report included the site plan. boring log and analytical results. PTC took three soil samples from north, west and east side of the previous excavation at depth of 12' below grade.

The analytical soil results for the three samples indicate VOC's and SVOC's below detectable levels. Based on excavation work performed by PTC it is estimated that the spill was approximately 100 gal. Spill Closed

**Map Identification Number 358** **3RD AVE YARD** **Spill Number: 9708420** **Close Date: 10/20/1997**  
 222 FIRST STREET BROOKLYN, NY TT-Id: 520A-0051-883  
 222 1ST STREET

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: TIM SOILCH – CON EDISON Spiller Phone: (212) 580-6764  
 Notifier Type: Responsible Party Notifier Name: DONA DONE Notifier Phone:  
 Caller Name: MIKE CESARE Caller Agency: CON EDISON Caller Phone: (212) 580-6763  
 DEC Investigator: CAENGELH 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 – 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 |                      |
|-------------------|---------------------|-------------------|-------------------------|--------------------|---------------------|----------------------|
| 10/17/1997        |                     | EQUIPMENT FAILURE | NO                      |                    | NO                  |                      |
| Material Spilled  | Material Class      | Quantity Spilled  | Units                   | Quantity Recovered | Units               | Resource(s) Affected |
| UNKNOWN PETROLEUM | PETROLEUM           | 100.00            | GALLONS                 | 100.00             | GALLONS             | SOIL                 |

Caller Remarks:

oily water with sheen less than 50 ppm used for cleanup. spill was to concrete and has been cleaned up in full by con ed


DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was ENGELHARDT Paul Carbone, Con Ed ERT: Spill of oily water

onto concrete pad when repairing tank. <50 ppm PCBs, no lead. Cleaning complete at 21:40.

E2MIS 112413

+3RD AVE YARD GARAGE 101797 1755HRS---D.WALKER #70226 O.S. TRANSPORTATION REPORTS IN 3RD AVE YARD TRANSPORTATION GARAGE FLUSHB VEHICLE #60504 WAS BEING REPAIRED WHEN APPROX 100 GALLONS OF WATER WITH A SHEEN WAS RELEASED FROM REAR OF TRUCK ONTO CEMENT GARAGE FLOOR.FLUSH 60504 IS USED FOR <50 CLEANUPS.AND HARD COPY FOR LAST LOCATIONS OF TRUCK IS SBX11360 3PPM PCB &M5584 <1PPM PCB.SPILL IS SAFE AND CONTAINED.NO SEWRS OR WATERWAYS INVOLVED.CLEANUP IS IN PROGRESS &O.S. WALKER TO CALL WHEN COMPLETE----G DONATONE-----UPDATE---10/17/97--2140 MR A HOWELL O.S.FLUSH REPORTS CLEANUP IS COMPLETED AT THIS TIME WASHED FLOOR WITH SLIX---

**Map Identification Number 359**  
 **222 FIRST STREET**  
 222 FIRST STREET  
 222 1ST STREET

BROOKLYN, NY

**Spill Number: 9706833**

**Close Date: 09/10/1997**  
 TT-Id: 520A-0051-882

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2405 feet to the SSW

**ADDRESS CHANGE INFORMATION**

Revised street: 222 1ST STREET  
 Revised zip code: 11215

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Responsible Party  
 Caller Name: JOHN DEVOTI  
 DEC Investigator: JHOCONNE

Spiller: CON ED  
 Notifier Name: MR MCBRIDE  
 Caller Agency: CON ED  
 Contact for more spill info: JOHN DEVOTI

Spiller Phone: (212) 580-6763  
 Notifier Phone: (718) 802-5150  
 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 |  |
|------------|---------------------|-------------------|-------------------------|--|---------------------|--|
| 09/08/1997 |                     | EQUIPMENT FAILURE | NO                      |  | NO                  |  |

| Material Spilled   | Material Class | Quantity Spilled | Units   | Quantity Recovered | Units   | Resource(s) Affected |
|--------------------|----------------|------------------|---------|--------------------|---------|----------------------|
| WASTE OIL/USED OIL | PETROLEUM      | 100.00           | GALLONS | 100.00             | GALLONS | SOIL                 |

**Caller Remarks:**

FLUSH TRUCK FOR SEWERS WHILE IN OPERATION ACCIDENTLY SPILLED PRODUCT - ALL CONTAINED - POSS SEWER CONTAINATION - NOT VERIFIED

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was O'CONNELL 9/9/97, 1643 hrs. called EH&S, spoke with Paul Carbone. According to notes taken by Glenn Newell, approximately 2 gallons got into an on-site catch basin. DEP (Anthony Henry) responded to the site. Con Ed vac'ed out the catch basin and a service box, but no oil got to the sewer. The remaining 98 gallons spilled on the parking area and was vac'ed up by Con Ed.

E2MIS 111222

8/9/97-2010HRS--D.WALKER #70226 OS TRANSPORTATION REPORTS THAT APROX 100 GALLONS OIL AND WATER FROM VEH.60505 LEAKED ONTO THE ROADWAY IN THE 3RD AVE YARD . IT IS BELIEVED THAT APROX 2 GALLONS OF LIQUID ENTERED TWO CATCH BASINS IN THE THIRD AVE. YARD. THE CLEANUP IS ON GOING AND NO SOLID DEBRIS ENTERED THE CATCH BASIN. MR WALKER HAS DETERMINED THAT NO LIQUID ENTERED THE SEWER PIPES IN EITHER CATCH BASIN. -----G DONATONE----- UPDATE 21:40HRS 9/8/97 DEP A.HENRY IS ON LOCATION & ERT NEWELL IS ON LOCATION.....AT 23:20HRS 9/8/97 SUPERVISOR WALKER REPORTS THAT THE CLEAN UP IS COMPLETE USING A FLUSH TRUCK, DIAPERS AND ABSORBANT BOTH CATCH BASINS WERE CLEANED

UPDATE.- 9-SEPT-1997, 10:00 AM, MANAGER M.RODRIGUEZ MEET ERT GLENN NEWELL AND DEP REPR. A. HENRY AT 2140. ALL THREE CATCH BASINS STARTING AT 3RD STREET WERE OPENED AND CLEANED BY FLUSH AT THE REQUEST OF DEP AND ERT. 23:20HRS CLEANUP COMPLETED.

CORRECTION: THE LIQUID THAT LEAKED FROM VEHICLE 60505 (VACTOR) WAS FROM INSIDE THE DEBRIS TANK OF THE VEHICLE. THE CONTENTS OF THIS TANK IS THE DEBRIS WE PICK UP FROM UNDERGROUND ELECTRICAL STRUCTURES. THESE VEHICLES DO NOT AT ANY TIME PICK UP OIL. THE INCIDENT SHOULD NOT SAY OIL AND WATER, BUT DIRTY WATER AND LEAD DEBRIS. MJR - 77809 THIS INCIDENT IS CLOSED.

**Map Identification Number 360**

**MAN HOLE # 116**  
6TH AVE/ST JOHNS PL

BROOKLYN, NY

**Spill Number: 0013508**

**Close Date: 05/17/2001**  
TT-Id: 520A-0050-355

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 2441 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: 6TH AVE / ST JOHNS PL  
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Responsible Party  
Caller Name: CHARLIE MACCARTHY  
DEC Investigator: KMFOLEY

Spiller: CALLER - CON ED  
Notifier Name: CHARLIE MACCARTHY  
Caller Agency: CON ED  
Contact for more spill info:

Spiller Phone: (212) 580-6763  
Notifier Phone: (212) 580-6765  
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 - 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/26/2001 |                     | 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 | SOIL                 |

-----  
 Caller Remarks:


CON ED # ?? SPILL IS FROM A LEAK AT THE BOTTOM OF A TRANSFORMER SPILL CONFINED TO MAN HOLE

NO FIRE OR SMOKE

CLEAN UP STARTED ASAP AS 50-499 PPM PCB

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 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was FOLEY

**Map Identification Number 361**      **CON - ED CAFETERIA 6TH F**      **Spill Number: 0313586**      **Close Date: 01/10/2008**  
      30 FLATBUSH AVENUE      BROOKLYN, NY      TT-Id: 520A-0049-068

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 2535 feet to the NNE

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

|  |  |                                      |
|--|--|--------------------------------------|
| Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER | Spiller: ERT DESK - CON ED CAFETERIA 6TH F | 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 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 |
|------------|---------------------|-------------------|-------------------------|---------------------|
| 03/11/2004 |                     | EQUIPMENT FAILURE | NO                      | NO                  |

| Material Spilled | Material Class | Quantity Spilled | Units  | Quantity Recovered | Units  | Resource(s) Affected |
|------------------|----------------|------------------|--------|--------------------|--------|----------------------|
| FREON            | OTHER          | 200.00           | POUNDS | 0.00               | POUNDS | AIR                  |

-----  
Caller Remarks:THE REFRIGORATOR , REFRIGERENT RESOVOIR WAS EMPTY. R-22 REFRIG. CON ED #152453  
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## DEC Investigator Remarks:

01/10/08 – See eDocs for Con Ed report detailing cleanup and closure. e2mis 152453

3-11-04 09:40HRS J. FELICIANO 74006 (FACILITIES) REPORTS 100LBS OF R-22 LEAKED FROM REFRIGERATOR IN CAFETERIA. AT THIS TIME UNIT WAITING REPAIRS AND WILL BE CONSIDERED COMPLETED.

**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          |
|-------------|---------------------------------------|-------------------------------|---------------|
| 0800644     | AMOS HOME                             | 283 WYCOFF STREET             | BROOKLYN      |
| 0903590     | COSMOC INC                            | 255 BUTLER STREET             | BROOKLYN      |
| 1407478     | RESIDENCE                             | 577 WARREN STREET             | BROOKLYN      |
| 9210549     | 105 3RD AVE                           | 105 3RD AVENUE                | BROOKLYN      |
| 9009533     | 105 3RD AVE/BROOKLYN                  | 105 3RD AVENUE                | BROOKLYN      |
| 0012321     | 3RD AVE YARD                          | 222 3RD AVE                   | BROOKLYN      |
| 0607746     | MH 61666                              | BERGEN ST/3RD AVE             | BROOKLYN      |
| 1107555     | KENTUCKY FRIED CHICKEN STORE          | 90 4TH AVE                    | BROOKLYN      |
| 1505413     | DRUM RUN                              | ACROSS FROM 242 NEVIN ST      | BROOKLYN      |
| 1103765     | BROOKLYN TRUCK & EQUIPMENT            | 242 NEVINS STREET             | BROOKLYN      |
| 8607778     | NEVINS STREET, DEGRAW STR             | NEVINS ST/ DEGRAW ST.         | BROOKLYN      |
| 0204259     | A WILLIAMS TRUCKING -MTBE             | 225 3RD AVE                   | BROOKLYN      |
| 9310522     | 537 SACKETT STREET                    | 537 SACKETT STREET            | BROOKLYN      |
| 9008516     | GOWANUS PUMP STA/BKLYN                | BUTLER ST/GOWANUS PUMP        | NEW YORK CITY |
| 8904253     | GOWANUS PUMPING STA/BKLYN             | 201 DOUGLASS STREET           | BROOKLYN      |
| 8806742     | GOWANUS PUMP STA/BKLYN                | 201 DOUGLASS STREET           | BROOKLYN      |
| 8806193     | GOWANUS PUMP STATION                  | 201 DOUGLASS STREET           | BROOKLYN      |
| 8803651     | GOWANUS PUMPING STATION DEP -DDC      | 201 DOUGLAS STREET            | BROOKLYN      |
| 8705728     | GOWANUS PUMPING STA                   | 201 DOUGLASS STREET           | BROOKLYN      |
| 8703923     | GOWANUS PUMP STATION/ QUE             | GOWANUS PUMP STATION          | BROOKLYN      |
| 8701403     | GOWANUS P.S. / BROOKLYN               | GOWANUS P.S.                  | BROOKLYN      |
| 8604220     | GOWANUS PUMP DUMPS                    | GOWANUS PUMP STATION          | NEW YORK CITY |
| 1010514     | NYC DEP GOWANUS PUMP STATION          | 201 DOUGLASS ST               | BROOKLYN      |
| 0411906     | GOWANUS PUMP STA                      | 201 DOUGLAS STREET            | BROOKLYN      |
| 0914661     | 219612; SACKETT STREET AND 3RD AVENUE | SACKETT STREET AND 3RD AVENUE | KINGS         |

|         |                                  |                            |               |
|---------|----------------------------------|----------------------------|---------------|
| 9205271 | 147 4TH AVE                      | 147 4TH AVE                | BROOKLYN      |
| 8901073 | NEVINS PUMP STATION/BKLYN        | NEVINS ST PUMP STATION     | NEW YORK CITY |
| 8705304 | NEVINS ST. PUMP STATION          | NEVINS ST. PUMP STATION    | BROOKLYN      |
| 8705006 | NEVINS ST. PUMP STATION/B        | NEVINS ST. PUMP STATION    | NEW YORK CITY |
| 8700118 | NIVENS PUMP STATION / NIV        | NIVENS STREET              | NEW YORK CITY |
| 8603585 | NEVIN ST BITES THE BANANA        | NEVIN ST. PUMP STATION     | NEW YORK CITY |
| 8602896 | NEVIS ST PUMP STA                | NEVIS ST PUMP STA          | BROOKLYN      |
| 1012224 | SOIL                             | NEVINS ST PUMP STATION     | BROOKLYN      |
| 0406722 | NEVENS ST PUMP STATION           | UNKNOWN                    | BROOKLYN      |
| 9211385 | 149 4TH AVE                      | 149 4TH AVE                | BROOKLYN      |
| 9706573 | 341 BERGEN ST                    | 341 BERGEN ST              | BROOKLYN      |
| 1005043 | VACANT LOT                       | 209 BUTLER ST              | BROOKLYN      |
| 1005414 | FUTURE PS 133K                   | 375 BUTLER ST              | BROOKLYN      |
| 1209647 | SANDY FOLLOW UP                  | 287 NEVINS ST              | BROOKLYN      |
| 9508554 | BERGEN ST & 4TH AVE              | BERGEN ST & 4TH AVE        | BROOKLYN      |
| 0004302 | UNION ST &                       | THIRD AVE                  | BROOKLYN      |
| 9911109 | VAULT #5491                      | SACKETT ST & 4TH AVE       | BROOKLYN      |
| 0210654 | HESS STATION 32530               | 204-222 4TH AVENUE         | BROOKLYN      |
| 1205449 | PRIVATE DWELLING                 | 651 UNION ST               | BROOKLYN      |
| 1114036 | ROADWAY MANHOLE                  | 3RD AVE AND PACIFIC STREET | BROOKLYN      |
| 0205695 | VACCUUM TRUCK                    | 3RD AVE & PACIFIC ST       | BROOKLYN      |
| 9600499 | SINSI RESIDENCE                  | 112 ST MARKS PL            | BROOKLYN      |
| 9810785 | BAYSIDE FUEL OIL COMPANY         | 285 BOND STREET            | BROOKLYN      |
| 0404796 | VS5767                           | BOND ST/DEGRAW ST          | BROOKLYN      |
| 0512890 | CONSTRUCTION SITE                | 207 4TH AVE                | BROOKLYN      |
| 9704017 | PRIVATE HOME                     | 485 PACIFIC ST             | BROOKLYN      |
| 9604267 | 510 SACKETT ST                   | 510 SACKETT STREET         | BROOKLYN      |
| 9011319 | 510 SACKET ST/BKLYN              | 510 SACKETT STREET         | BROOKLYN      |
| 9011318 | BAYSIDE OIL TERMINAL             | 510 SACKETT STREET         | BROOKLYN      |
| 0906260 | OIL LINE UNDER CONCRETE          | 539 PACIFIC ST             | BROOKLYN      |
| 0909613 | BAYSIDE FUEL OIL                 | 498 SACKETT ST             | BROOKLYN      |
| 1212357 | TO ROADWAY                       | 477 SACKETT ST             | QUEENS        |
| 9912776 | 121 ST MARKS                     | 121 ST MARKS PL            | BROOKLYN      |
| 9912236 | RESIDENCE                        | 121 ST MARKS PL            | BROOKLYN      |
| 0706071 | HOUSING AUTHORITY FACILIT        | 420 BALTIC ST              | BROOKLYN      |
| 8801819 | REGULATOR R-22                   | NEVIN & PRESIDENT STS      | NEW YORK CITY |
| 8709889 | REGULATOR# RH-22                 | NEVIN & PRESIDENT ST.      |               |
| 0802339 | NYC TRANSIT BUS                  | 5TH & BALTIC               | BROOKLYN      |
| 9508359 | 325 NEVINS STREET                | 325 NEVINS STREET          | BROOKLYN      |
| 9501568 | 325 NEVINS STREET                | 325 NEVINS STREET          | BROOKLYN      |
| 0810871 | 703 SACKETT ST                   | 703 SACKETT STREET         | BROOKLYN      |
| 9801467 | NEVIN ST GARAGE                  | 318 NEVINS ST              | BROOKLYN      |
| 1215913 | VERIZON                          | 318 NEVINS ST              | BROOKLYN      |
| 0601525 | ONE QUART COOLANT FROM VEH 41255 | 5 AVENUE & PROSPECT PLACE  | BROOKLYN      |

|         |                           |                              |               |
|---------|---------------------------|------------------------------|---------------|
| 0403672 | MANHOLE #2637             | 414 DEAN ST                  | BROOKLYN      |
| 0509324 | RESTURANT/RESIDENCE       | 451 CARROLL ST               | BROOKLYN      |
| 0003586 | SPILL NUMBER 0003586      | ATLANTIC AVE/MEVINS ST       | BROOKLYN      |
| 9905323 | MANHOLE 2526              | UNION ST                     | BROOKLYN      |
| 9514297 | 438-440 ATLANTIC AVENUE   | 438-440 ATLANTIC AVENUE      | BROOKLYN      |
| 1112254 | ROADWAY                   | ATLANTIC & 4TH AVE           | BROOKLYN      |
| 0605341 | MANHOLE 2773              | 4TH AVENUE & ATLANTIC AVENUE | BROOKLYN      |
| 0311519 | SPILL NUMBER 0311519      | 4TH AVENUE & ATLANTIC AVENUE | BROOKLYN      |
| 1511219 | BUS                       | 5TH AVE @ BERGEN ST          | BROOKLYN      |
| 0806689 | STATEWIDE FUEL OIL        | 378 PACIFIC ST               | BROOKLYN      |
| 9904180 | GOWANAS CANAL             | 325 BOND ST                  | BROOKLYN      |
| 0209206 | SPILL NUMBER 0209206      | 11 LINCOLN PLACE             | BROOKLYN      |
| 1105965 | CON EDISON MANHOLE #2863  | STATE STREET AND 3RD AVE     | BROOKLYN      |
| 0806090 | 3RD AVE AND STATE ST      | 3RD AVE AND STATE ST         | BROOKLYN      |
| 9911669 | MANHOLE 2772              | 118 FLATBUSH AVE             | BROOKLYN      |
| 9610960 | 672 UNOIN STREET          | 672 UNION STREET             | BROOKLYN      |
| 0310858 | VAULT # TM 939            | PRESIDENT ST & BOND ST       | BROOKLYN      |
| 9911275 | MANHOLE 60650             | FLATBUSH AV / ATLANTIC AV    | BROOKLYN      |
| 9510514 | ATLANTIC/FLATBUSH AVES    | ATLANTIC AVE/FLATBUSH AVE    | BROOKLYN      |
| 0507923 | LONG ISALND RAILROAD      | ATLANTIC AVE/FLATBUSH AVE    | BROOKLYN      |
| 0000484 | BTWN 4TH & 5TH AV'S       | ATLANTIC AVE                 | BROOKLYN      |
| 0509621 | HI TENSION VAULT #5428    | NYC TRANSIT AUTHORITY        | BROOKLYN      |
| 9500845 | 430 CARROLL STREET        | 430 CARROLL STREET           | BROOKLYN      |
| 9416611 | 430 CARROLL STREET        | 430 CARROLL STREET           | BROOKLYN      |
| 9303103 | 430 CARROLL ST BET. 3 AVE | 430 CARROLL ST BET. 3 AVE    | BROOKLYN      |
| 8810095 | 420 CARROLL STREET/BKLYN  | 420 CARROLL STREET           | BROOKLYN      |
| 0101794 | FLAT BUSH TERMINAL        | FLAT BUSH AV/HANSEN PL       | BROOKLYN      |
| 0209601 | 19 BERKELEY PL            | 19 BERKELEY PL               | BROOKLYN      |
| 0209599 | AYALA RESIDENCE           | 19 BERKELEY PL               | BROOKLYN      |
| 8805058 | 378 BALTIC ST             | 376 BALTIC ST                | BROOKLYN      |
| 1003550 | CONSTRUCTION SITE         | 179 FLATBUSH AVE             | BROOKLYN      |
| 0012792 | OLD GARAGE                | 347 BOND STREET              | BROOKLYN      |
| 9808619 | SCHERMERHORN ST AT 3RD    | SCHERMERHORN ST AT 3RD A     | BROOKLYN      |
| 9907962 | MANHOLE 2643              | FLATBUSH AV & DEAN ST        | BROOKLYN      |
| 0890361 | 209885; DEAN ST; M2734    | DEAN ST; M2734               |               |
| 1101775 | COMPRESSOR ON JOB SITE    | 620 ATLANTIC AVE             | BROOKLYN      |
| 1001045 | CONSTRUCTION SITE         | 620 ATLANTIC AVE             | BROOKLYN      |
| 9907684 | VAULT 3007                | 351 ASHLIN PLACE             | BROOKLYN      |
| 9710706 | VAULT #941                | 329 ASHLAND PL               | BROOKLYN      |
| 0402131 | HSBC BANK                 | 1 HANSON PLACE               | BROOKLYN      |
| 0211355 | VAULT 889                 | 329 ASHLAND PL               | BROOKLYN      |
| 0103988 | VAULT 2014                | 351 ASHLAND PL               | BROOKLYN      |
| 9306989 | 195 FLATBUSH AVENUE       | 195 FLATBUSH AVENUE          | NEW YORK CITY |
| 9212966 | 195 FLATBUSH AVE          | 195 FLATBUSH AVE             | BROOKLYN      |

|         |   |                           |               |
|---------|---|---------------------------|---------------|
| 9008804 | 195 FLATBUSH AVE/BKLYN                  | 195 FLATBUSH AVENUE       | NEW YORK CITY |
| 9005782 | 195 FLATBUSH AVE/MOBIL                  | 195 FLATBUSH AVENUE       | NEW YORK CITY |
| 0107438 | EXXON GAS STATION                       | 195 FLATBUSH AVE          | BROOKLYN      |
| 9510592 | BROOKLYN JEWISH HOSPITAL                | 55 PROSPECT PLACE         | BROOKLYN      |
| 0506710 | MANHOLE # 1849                          | LAFAYETTE AVE/FLATBUSH AV | BROOKLYN      |
| 0011062 | FLATBUSH AVE TERMINAL                   | FT GREEN PL&ATLANTIC AVE  | BROOKLYN      |
| 0504692 | VEHICLE# 60563                          | 62 STERLING PLACE         | BROOKLYN      |
| 9314487 | 368 PRESIDENT STREET                    | 368 PRESIDENT STREET      | BROOKLYN      |
| 0803632 | MH 2862 HAS OIL AND EARTHEN SUMP        | FLATBUSH & THIRD AVENUES  | BROOKLYN      |
| 1403137 | STREET                                  | 4TH AVE AND 1ST ST        | BROOKLYN      |
| 0404988 | STREET                                  | 1ST STREET/4TH AVE        | BROOKLYN      |
| 0913894 | BROOKLYN ACADEMY MUSIC ANNEX            | 321 ASHLAND PL            | BROOKLYN      |
| 0205056 | SPILL NUMBER 0205056                    | 217 FLATBUSH AVE          | BROOKLYN      |
| 0890122 | 206809; FLATBUSH AVE; M-2733            | FLATBUSH AVE; M-2733      |               |
| 0506075 | MANHOLE # 59096                         | 237 5 AVE                 | BROOKLYN      |
| 1301088 | CON ED WORK / 3RD AVE YARD              | 222 1ST ST                | BROOKLYN      |
| 9911979 | 3RD AVE YARD                            | 221 1ST ST                | BROOKLYN      |
| 9900006 | 3RD AVE YARD                            | 222 FIRST STREET          | BROOKLYN      |
| 9812500 | 3RD AVE YARD                            | 222 FIRST STREET          | BROOKLYN      |
| 9807969 | FLUSH PIT                               | 222 FIRST STREET          | BROOKLYN      |
| 9801450 | 3RD AVE SERVICE YARD                    | 222 FIRST STREET          | BROOKLYN      |
| 9714230 | 3RD AVENUE YARD                         | 222 FIRST STREET          | BROOKLYN      |
| 9713625 | 3RD AVE YARD                            | 222 FIRST AVENUE          | BROOKLYN      |
| 9711941 | 3RD AVE YARD                            | 222 FIRST STREET          | BROOKLYN      |
| 9703946 | CON EDISON 3RD AVE YARD                 | 222 FIRST STREET          | BROOKLYN      |
| 9703079 | 3RD AVE YARD                            | 222 FIRST STREET          | BROOKLYN      |
| 9702955 | CON ED SITE                             | 3RD AVE YARD              | BROOKLYN      |
| 9609549 | 3RD AVE YARD                            | 222 FIRST STREET          | BROOKLYN      |
| 9606638 | HI-VOLTAGE TEST SET                     | 3RD AVE YARD              | BROOKLYN      |
| 9605700 | 3RD AVENUE YARD                         | 222 FIRST AVENUE          | BROOKLYN      |
| 9605550 | THIRD AVENUE YARD                       | THIRD AVENUE & FIRST STRE | BROOKLYN      |
| 9605014 | THIRD AVE YARD                          | 222 FIRST STREET          | BROOKLYN      |
| 9603338 | 3RD AV YARD                             | 222 FIRST STREET          | BROOKLYN      |
| 9516671 | 3RD AVE YARD                            | 222 FIRST STREET          | BROOKLYN      |
| 9516602 | 3RD AVE YARD                            | 222 FIRST STREET          | BROOKLYN      |
| 9514614 | 3RD AVE YARD                            | 3RD AVE YARD              | BROOKLYN      |
| 9514611 | CON ED                                  | 3RD AVE YARD              | BROOKLYN      |
| 9501055 | 222 1ST STREET                          | CON ED SION               |               |
| 9415797 | 222 1ST STREET                          | 222 FIRST STREET          | BROOKLYN      |
| 1205717 | CON ED STATION                          | 222 FIRST STREET          | BROOKLYN      |
| 1114458 | THIRD AVE YARD                          | 222 1ST ST                | BROOKLYN      |
| 1110967 | CON EDISON VEHICLE 6077 HYDRAULIC SPILL | 222 1ST ST                | BROOKLYN      |
| 1110305 | CON-ED THIRD AVE YARD                   | 222 FIRST ST              | BROOKLYN      |
| 1105298 | YARD                                    | 222 FIRST STREET          | BROOKLYN      |

|         |                                    |                                       |          |
|---------|------------------------------------|---------------------------------------|----------|
| 1104942 | CON ED                             | 222 FIRST ST                          | BROOKLYN |
| 1012255 | 3RD AVE YARD                       | 222 1ST ST                            | BROOKLYN |
| 1005426 | 3RD AVE YARD                       | 222 FIRST ST                          | BROOKLYN |
| 1003520 | 3RD AVE YARD                       | 3RD AVE YARD                          | BROOKLYN |
| 1000930 | THIRD AVENUE YARD                  | 222 1ST STREET                        | BROOKLYN |
| 1000132 | CON EDISON 3RD AVE YARD (SPILL #2) | 222 FIRST ST                          | BROOKLYN |
| 1000131 | CON EDISON 3RD AVE YARD            | 222 FIRST ST                          | BROOKLYN |
| 0910207 | 3RD AVE YARD                       | 222 FIRST ST                          | BROOKLYN |
| 0900721 | 3RD AVE YARD – CON ED              | 222 FIRST ST                          | BROOKLYN |
| 0807096 | 3RD AVE YARD                       | 222 1ST ST                            | BROOKLYN |
| 0711576 | 3 QT ANTI-FREEZE FROM COMPRESSOR   | 222 FIRST ST. CON ED'S THIRD AVE YARD | BROOKLYN |
| 0705730 | FIVE GAL HYDRAULIC OIL FROM TRUCK  | 222 FIRST AVENUE                      | BROOKLYN |
| 0700220 | COOLANT RELEASE FROM VEH 41130     | 222 1 STREET (THIRD AVE YARD)         | BROOKLYN |
| 0514814 | VEHICLE 60722 LOST HYDRAULIC FLUID | 222 FIRST STREET                      | BROOKLYN |
| 0513083 | 3 AVE YARD                         | 222 FIRST STREET                      | BROOKLYN |
| 0512797 | VEHICLE 60677                      | THIRD AVE YARD                        | BROOKLYN |
| 0512763 | 3 AVE YARD                         | 222 NORTH 1 STREET                    | BROOKLYN |
| 0508341 | OIL LEAK FROM VEHICLE 23089        | 222 FIRST ST AT 3 AVE                 | BROOKLYN |
| 0506700 | CONTRACTOR OVERFILLED TANK         | 222 FIRST STREET                      | BROOKLYN |
| 0505767 | HYDRAULIC OIL                      | 3 AVE YARD NEW CONST SITE             | BROOKLYN |
| 0410262 | 3RD AVE YARD                       | 222 FIRST STREET                      | BROOKLYN |
| 0408750 | THIRD AVE YARD                     | 222 FIRST STREET                      | BROOKLYN |
| 0210359 | 3RD AVE YARD                       | 222 FIRST STREET                      | BROOKLYN |
| 0202384 | 3RD AVE YARD                       | 222 FIRST STREET                      | BROOKLYN |
| 0202342 | SPILL NUMBER 0202342               | 222 FIRST STREET                      | BROOKLYN |
| 0110159 | THIRD AVE YARD                     | 222 FIRST STREET                      | BROOKLYN |
| 0105268 | 3RD AV YARD INFO STOREROO          | M 222 1ST ST                          | BROOKLYN |
| 0103423 | THIRD AVENUE YARD                  | 222 FIRST AVENUE                      | BROOKLYN |
| 0012324 | 3RD AVE YARD                       | 222 FIRST STREET                      | BROOKLYN |
| 0007860 | 3RD AV YARD                        | 222 FIRST STREET                      | BROOKLYN |
| 0002643 | 3RD AVE YARD                       | 1ST ST & 4TH AVE                      | BROOKLYN |
| 0001798 | THIRD AV YARD                      | 222 FIRST STREET                      | BROOKLYN |
| 0001739 | FIRST AVE YARD                     | 222 FIRST AVENUE                      | BROOKLYN |
| 0413009 | ON STREET                          | 130 6TH AVE                           | BROOKLYN |
| 9903200 | MANHOLE 1774                       | NEVINS & LIVINGSTON ST                | BROOKLYN |
| 9808031 | VAULT #5542                        | LIVINGSTON ST/NEVINS ST               | NEW YORK |
| 0505593 | MANHOLE 2730                       | 76 6TH AVE/FLATBUSH                   | BROOKLYN |
| 0703359 | AY 473 DEAN, LLC                   | 473 DEAN ST                           | BROOKLYN |
| 0412319 | COMMERCIAL BUILDING                | 473 DEAN ST                           | BROOKLYN |
| 1215027 | VERIZON YARD                       | 201 THIRD ST                          | BROOKLYN |
| 9402981 | NYNEX                              | 175 3RD STREET                        | BROOKLYN |
| 9208180 | 175 3RD STREET                     | 175 3RD STREET                        | BROOKLYN |
| 0506735 | MANHOLE 1887                       | ASHLAND PL/LAFAYETTE AVE              | BROOKLYN |
| 9912386 | MANHOLE 2761                       | 647 ATLANTIC AVE                      | BROOKLYN |

|         |                                     |                                    |          |
|---------|-------------------------------------|------------------------------------|----------|
| 0605959 | MANHOLE 1843                        | 95 ROCKWELL PLACE                  | BROOKLYN |
| 0814370 | 213148; FLATBUSH AVE AND 6 AVE      | FLATBUSH AVE AND 6 AVE             | NEW YORK |
| 0704798 | FLATBUSH AVE/6TH AVE                | FLATBUSH AVE/6TH AVE               | BROOKLYN |
| 9910662 | SPILL NUMBER 9910662                | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 9814806 | ELECTRIC CONTROL CENTER             | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 9710363 | 30 FLATBUSH AV – CON ED             | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 1302309 | CON ED                              | 30 FLATBUSH AVE                    | BROOKLYN |
| 1114003 | CON ED 30 FLATBUSH AVE              | 30 FLATBUSH AVE                    | KINGS    |
| 1005144 | CON ED BROOKLYN HQ                  | 30 FLATBUSH AVE                    | BROOKLYN |
| 1002328 | CON EDISON BUILDING                 | 30 FLATBUSH AVE                    | BROOKLYN |
| 1001958 | TO SEWER DRAIN                      | 30 FLATBUSH AVE                    | BROOKLYN |
| 1000905 | CON ED CALL CENTER                  | 30 FLATBUSH AVE                    | BROOKLYN |
| 0902105 | CON ED                              | 30 FLATBUSH AVE                    | BROOKLYN |
| 0901970 | CON EDISON                          | 30 FLATBUSH AVE                    | BROOKLYN |
| 0901841 | OFFICE BUILDING                     | 30 FLATBUSH AVE                    | BROOKLYN |
| 0900685 | COMPRESSOR #1 – CON ED              | 30 FLATBUSH AVE                    | BROOKLYN |
| 0805496 | CONED BUILDING                      | 30 FLAT BUSH AVE                   | BROOKLYN |
| 0802266 | 60 LBS R-22 FREON RELEASED          | 30 FLATBUSH AVE. (CONED BLDG.)     | BROOKLYN |
| 0713767 | SIXTY LBS R-22 FREON ESCAPED TO AIR | 30 FLATBUSH AVE. FLOOR 4, COMP # 1 | BROOKLYN |
| 0708583 | 70 LBS OF FREON 22 LEAKED           | 30 FLATBUSH AVE. CON ED BLDG       | BROOKLYN |
| 0706617 | SIXTY LBS FREON R-22 ESCAPED TO AIR | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0701986 | 60 LBS R-22 FREON ESCAPED           | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0610040 | FREON LEAK – 50 LBS                 | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0607060 | CON ED                              | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0605694 | A/C LEAK – 60 LBS OF R-22           | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0600334 | R22 FREON RELEASE                   | HQ 30 FLATBUSH AVE                 | BROOKLYN |
| 0506091 | CON ED                              | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0504778 | CON EDISON                          | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0401019 | SPILL NUMBER 0401019                | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0401018 | SPILL NUMBER 0401018                | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0401017 | SPILL NUMBER 0401017                | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0308056 | SPILL NUMBER 0308056                | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0307957 | CON ED FACILITY                     | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0305106 | 30 FLATBUSH AV HEADQUARTE           | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0303394 | CON ED                              | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0200744 | SPILL NUMBER 0200744                | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0103679 | BROOKLYN HEADQUARTERS               | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0103191 | CON ED                              | 30 FLATBUSH RD                     | BROOKLYN |
| 0004349 | SPILL NUMBER 0004349                | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 0004291 | CON ED                              | 30 FLATBUSH AVENUE                 | BROOKLYN |
| 9902221 | TM #2908                            | GARFIELD PLACE/5TH AVE             | BROOKLYN |
| 0604399 | MANHOLE 2908                        | GARFILED PALCE & 5 AVENUE          | BROOKLYN |
| 0514384 | TRANSFORMER 320                     | GARFIELD PLACE AND 5 AVE           | BROOKLYN |
| 9312846 | 338 STATE ST. E. OF HOYT.           | 338 STATE ST. E. OF HOYT           | BROOKLYN |

0106124 MANHOLE 2735  
0006804 MAHOLE 2518  
9714099 BELL ATLANTIC  
0602710 DENTAL OFFICE

DEAN ST/6TH AVE  
HOYT ST/CARROLL ST  
3RD AVE/3RD ST  
257 FLATBUSH AVE

BROOKLYN  
BROOKLYN  
BROOKLYN  
BROOKLYN





***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 362**      **160 3RD AVENUE**      **Facility Id: 2-480657**      **Source: NYS DEC**  
 160 3RD AVENUE      BROOKLYN, 11231      TT-Id: 640A-0015-982

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 78 feet to the SSW\*

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11217

Operator Name: 160 3RD AVENUE  
 Owner Name: -  
 Owner Company: 160 3RD AVENUE  
 Owner Address: 160 3RD AVENUE, BROOKLYN, NY 11231

Operator Phone #:  
 Owner Type:

| TANK NUMBER | TANK STATUS                            | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|--|--------------|------------------|---------------|--------------|------------|------------|
| 001         | Closed Prior to Micro Conversion 03/91 | Diesel       | 2200             | Underground   |              | 03/01/1990 |            |

TANK NUMBER: 001      TANK TYPE: Steel/Carbon Steel/Iron      TK INT. PROTECTION: None  
 TANK EXT. PROTECTION: None      TANK LEAK DETECTN: None      TK SEC. CONTAINMNT: None  
 PIPING EXT. PROTECTN: None      PIPING LEAK DETECTN:  
 PIPING TYPE: Steel/Carbon Steel/Iron      PIPING LOCATION: No Piping      PIPE SEC. CONTAINMNT:  
 OVERFILL PROTECTION: Product Level Gauge (A/G)      SPILL PREVENTION:      DISPENSER METHOD: Submersible

**Map Identification Number 363**      **HOWIES SERVICENTER INC**      **Facility Id: NY04868**      **Source: NYC FIRE DEPT**  
 158 3 AVE      BROOKLYN, NY 11217      TT-Id: 660A-0003-967

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 78 feet to the SSW\*

ADDRESS CHANGE INFORMATION  
 Revised street: 158 3RD AVE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: BTLT 1-4000 11/80 7-550 11/80  
 ALT ?  
 SEALED 5-550 12/2/88

**Map Identification Number 364** **SUDANCO GAS STATION, INC.**  
 169 THIRD AVENUE

**Facility Id: 2-402842**  
 BROOKLYN, 11217

**Source: NYS DEC**  
 TT-Id: 640A-0017-119

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 158 feet to the SE\*

**ADDRESS CHANGE INFORMATION**

Revised street: 169 3RD AVE  
 Revised zip code: NO CHANGE

Operator Name: SAEID ABDELLATIF  
 Owner Name: JOSEPH MACCHIA – PRESIDENT  
 Owner Company: ASTI HOLDING CORP.  
 Owner Address: 556 CENTRAL AVENUE, BETHPAGE, NY 11714

Operator Phone #: (718) 296-2470  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS      | TANK CONTENT     | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|------------------|------------------|------------------|---------------|--------------|------------|------------|
| 001         | In Service       | Gasoline/Ethanol | 4000             | Underground   | 12/01/1972   | 06/04/2014 |            |
| 002         | In Service       | Gasoline/Ethanol | 4000             | Underground   | 12/01/1972   | 06/02/2014 |            |
| 003         | Closed – Removed | #2 Fuel Oil      | 550              | Underground   | 03/01/1974   |            | 01/01/1997 |

TANK NUMBER: 001  
 TANK EXT. PROTECTION: Retrofitted Sacrificial Anode  
 PIPING EXT. PROTECTN: Jacketed

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: In-Tank System (ATG)  
 PIPING LEAK DETECTN: Interstitial – Manual Monitoring  
 Exempt Suction Piping

TK INT. PROTECTION: Epoxy Liner  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT: Double-Walled (Underground)

PIPING TYPE: Flexible Piping  
 OVERFILL PROTECTION: High Level Alarm

PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION: Catch Basin

DISPENSER METHOD: Suction

TANK NUMBER: 002  
 TANK EXT. PROTECTION: Retrofitted Sacrificial Anode  
 PIPING EXT. PROTECTN: Jacketed

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: In-Tank System (ATG)  
 PIPING LEAK DETECTN: Interstitial – Manual Monitoring  
 Exempt Suction Piping

TK INT. PROTECTION: Epoxy Liner  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT: Double-Walled (Underground)

PIPING TYPE: Flexible Piping  
 OVERFILL PROTECTION: High Level Alarm

PIPING LOCATION: Underground/On-ground  
 SPILL PREVENTION: Catch Basin


DISPENSER METHOD: Suction

TANK NUMBER: 003  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Steel/Carbon Steel/Iron  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: None  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:

DISPENSER METHOD:

**Map Identification Number 365** **DECO PEN ENTERPRISES INC**  
 151 3 AVE


**Facility Id: NY03110** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11217 TT-Id: 660A-0003-841

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 158 feet to the SE\*

ADDRESS CHANGE INFORMATION  
 Revised street: 151 3RD AVE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: BTLT 2-4000 01/03/90

**Map Identification Number 366** **D GAVER & SONS INC**  
 267 DOUGLASS ST

**Facility Id: 2-070114** **Source: NYS DEC**  
 BROOKLYN, 11217 TT-Id: 640A-0017-116


MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 349 feet to the SSW

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

Operator Name: ROBERT GAVER  
 Owner Name: -  
 Owner Company: D GAVER & SONS  
 Owner Address: 267 DOUGLASS ST, BROOKLYN, NY 11217

Operator Phone #: (718) 858-2143  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS       | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|-------------------|--------------|------------------|---------------|--------------|------------|------------|
| 001         | Closed - In Place | #2 Fuel Oil  | 7000             | Underground   |              | 05/01/1993 | 04/01/1998 |

**Map Identification Number 367** **D GAVER & SONS INC**  
 265 DOUGLASS ST

**Facility Id: NY02985** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11217 TT-Id: 660A-0001-878

MAP LOCATION INFORMATION  
 Site location mapped by:  
 Approximate distance from property: 349 feet to the SSW

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

NOTE: This is an archived database

Comments: FUEL OIL

**Map Identification Number 368** **FULTON BEVERAGES CORP.**  
 300 BUTLER ST

**Facility Id: NY04083**  
 BROOKLYN, NY 11217

**Source: NYC FIRE DEPT**  
 TT-Id: 660A-0002-588

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 379 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 2000G

**Map Identification Number 369** **NEVINS STREET SUBSTATION**  
 223 NEVINS STREET

**Facility Id: 2-611037**  
 BROOKLYN, 11217

**Source: NYS DEC**  
 TT-Id: 640A-0086-611


MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 396 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

| TANK NUMBER | TANK STATUS      | TANK CONTENT  | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|---------------|------------------|------------------------------------|--------------|-----------|------------|
| 1           | Closed – Removed | NO INFO GIVEN | 8500             | Aboveground on Crib Rack or Cradle |              |           | 12/15/2008 |
| 2           | Closed – Removed | NO INFO GIVEN | 4500             | Aboveground on Crib Rack or Cradle |              |           | 12/16/2008 |
| 3           | Closed – Removed | NO INFO GIVEN | 1500             | Aboveground on Crib Rack or Cradle |              |           | 12/16/2008 |
| 4           | Closed – Removed | NO INFO GIVEN | 2500             | Aboveground on Crib Rack or Cradle |              |           | 12/16/2008 |
| 5           | Closed – Removed | NO INFO GIVEN | 1500             | Aboveground on Crib Rack or Cradle |              |           | 12/17/2008 |

**Map Identification Number 370** **572 WARREN STREET (WYCKOFF GARDENS)**  
 572 WARREN STREET

**Facility Id: 2-474479**  
 BROOKLYN, 11217

**Source: NYS DEC**  
 TT-Id: 640A-0015-977

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 401 feet to the E


ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Operator Name: FUEL OIL REMEDIATION UNIT  
 Owner Name: – FUEL OIL REMEDIATION COORDINATOR  
 Owner Company: NEW YORK CITY HOUSING AUTHORITY  
 Owner Address: 23-02 49TH AVENUE, LONG ISLAND CITY, NY 11101

Operator Phone #: (718) 707-5725  
 Owner Type: NYC Housing Authority (Local Gov)

| TANK NUMBER   | TANK STATUS             | TANK CONTENT       | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|---|-------------------------|--------------------|------------------|---------------|--------------|-----------|------------|
| OLD 1   | Closed – Removed        | #2 Fuel Oil        | 10000            | Underground   | 10/01/1972   |           | 05/01/1996 |
| 1   | In Service              | #2 Fuel Oil        | 15000            | Underground   | 06/01/1996   |           |            |
| The following tank(s) were either deleted from the reported data or the number was re-assigned. |                         |                    |                  |               |              |           |            |
| 001   | Closed–Rmvd from Ground | #1 2 OR 4 FUEL OIL | 10000            | Underground   | 10/01/1972   |           | 05/01/1996 |
| NEW TK#1  | In Service              | #1 2 OR 4 FUEL OIL | 15000            | Underground   | 06/01/1996   |           |            |

**Map Identification Number 371** **WYCKOFF GARDENS**  
 272 WYCKOFF STREET

**Facility Id: 2-474460** **Source: NYS DEC**  
 BROOKLYN, 11227 TT-Id: 640A-0017-128


MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 423 feet to the N

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 11217

Operator Name: FUEL OIL REMEDIATION UNIT  
 Owner Name: - /  
 Owner Company: NYC HOUSING AUTHORITY  
 Owner Address: 23-02 49TH AVENUE, LONG ISLAND CITY, NY 11101

Operator Phone #: (718) 707-5725  
 Owner Type: NYC Housing Authority (Local Gov)

| TANK NUMBER | TANK STATUS      | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|------------------|--------------|------------------|---------------|--------------|------------|------------|
| 001         | Closed – Removed | Empty        | 25000            | Underground   | 12/01/1966   |            | 11/01/1999 |
| 002         | Closed – Removed | #2 Fuel Oil  | 25000            | Underground   | 12/01/1966   | 09/01/1993 | 11/01/1999 |
| 1           | In Service       | #2 Fuel Oil  | 15000            | Underground   | 12/01/1999   |            |            |

**Map Identification Number 372** **ABKEN SERVICING CORP**  
 251 DOUGLASS ST

**Facility Id: NY01199** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11217 TT-Id: 660A-0002-144

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 479 feet to the WSW

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

NOTE: This is an archived database

Comments: COM-MX/LQ GAS 550 G BD TK  
 LUB OIL 200G

**Map Identification Number 373** **PETROLEUM TANK CLEANERS LTD.**  
 236 BUTLER STREET

**Facility Id: 2-399760**  
 BROOKLYN, 11217

**Source: NYS DEC**  
 TT-Id: 640A-0017-117

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 509 feet to the W


**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Operator Name: ANTHONY P. LARA  
 Owner Name: -  
 Owner Company: 236 BUTLER STREET CORP.  
 Owner Address: 236 BUTLER ST, BROOKLYN, NY 11217

Operator Phone #: (718) 624-4842  
 Owner Type: Corporate or Commercial

| TANK NUMBER  | TANK STATUS             | TANK CONTENT       | CAPACITY GALLONS | TANK LOCATION                            | INSTALL DATE | TEST DATE  | CLOSE DATE |
|--|-------------------------|--------------------|------------------|--|--------------|------------|------------|
| 001  | Closed - Removed        | Other              | 3000             | Underground                              | 12/01/1984   | 01/07/2013 | 07/01/2013 |
| The following tank 001 content has been deleted or replaced: #6 Fuel Oil |                         |                    |                  |  |              |            |            |
| 002  | Closed - Removed        | Other              | 10000            | Underground                              | 11/16/1984   | 01/07/2013 | 01/08/2014 |
| The following tank 002 content has been deleted or replaced: #6 Fuel Oil |                         |                    |                  |  |              |            |            |
| 003  | Closed - Removed        | Other              | 10000            | Underground                              | 11/16/1984   | 01/07/2013 | 01/09/2014 |
| The following tank 003 content has been deleted or replaced: #6 Fuel Oil |                         |                    |                  |  |              |            |            |
| 004  | Administratively Closed | #6 Fuel Oil        | 20000            | Underground                              | 11/16/1984   |            |            |
| 005  | In Service              | Other              | 7000             | Abovegrnd - In Contact w/Imperv. Barrier | 12/01/1985   |            |            |
| The following tank 005 content has been deleted or replaced: #6 Fuel Oil |                         |                    |                  |  |              |            |            |
| 006  | Closed - Removed        | #2 Fuel Oil        | 1080             | Abovegrnd - In Contact w/Imperv. Barrier | 01/01/1975   |            | 05/10/2015 |
| 007  | In Service              | Waste Oil/Used Oil | 275              | Aboveground on Crib Rack or Cradle       | 03/20/2006   |            |            |
| 008  | In Service              | #2 Fuel Oil        | 275              | Abovegrnd - In Contact w/Imperv. Barrier | 04/13/2011   |            |            |
| 009  | In Service              | #2 Fuel Oil        | 275              | Abovegrnd - In Contact w/Imperv. Barrier | 04/13/2011   |            |            |

**Map Identification Number 374** **CHOCK FULL O'NUTS CORP**  
 588 BALTIC STREET

**Facility Id: 2-151823**  
 BROOKLYN, 11217

**Source: NYS DEC**  
 TT-Id: 640A-0015-980

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 521 feet to the ESE


**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Operator Name: PETER MALIANI  
 Owner Name: -  
 Owner Company: CHOCK FULL ONUTS CORP  
 Owner Address: 370 LEXINGTON AVENUE, NEW YORK, NY 10017

Operator Phone #: (718) 625-4488  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS       | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION                   | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|-------------------|--------------|------------------|---------------------------------|--------------|------------|------------|
| 001         | Closed – In Place | #2 Fuel Oil  | 7000             | Underground Vaulted with Access | 12/01/1960   | 04/01/1995 | 04/01/1995 |

**Map Identification Number 375** **CHOCK FULL O NUTS CORP**  
 582 BALTIC ST

**Facility Id: NY02590**  
 BROOKLYN, NY 11217

**Source: NYC FIRE DEPT**  
 TT-Id: 660A-0002-373

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 521 feet to the ESE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL 7500G

**Map Identification Number 376** **125 3RD AVENUE**  
 125 3RD AVENUE

**Facility Id: 2-612434**  
 BROOKLYN, 11217

**Source: NYS DEC**  
 TT-Id: 640A-0091-379

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 546 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE


Operator Name: N/A  
 Owner Name: ALEX BARRETT – MEMBER, MANAGER  
 Owner Company: 8 SAINT MARKS, LLC  
 Owner Address: 45 MAIN STREET, BROOKLYN, NY 11201

Operator Phone #: N/A

Owner Type:

| TANK NUMBER | TANK STATUS      | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION                          | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|------------------|--------------|------------------|--|--------------|-----------|------------|
| 1           | Closed – Removed | #2 Fuel Oil  | 1080             | Aboveground – 10% or More Below Ground |              |           | 05/22/2015 |
| 2           | Closed – Removed | #2 Fuel Oil  | 1080             | Aboveground – 10% or More Below Ground |              |           | 05/22/2015 |



**Map Identification Number 377** **L.C.R. TRUCKING LLC**  
 241 DOUGLAS STREET

**Facility Id: 2-612275** **Source: NYS DEC**  
 BROOKLYN, 11217 TT-Id: 640A-0090-993


MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 584 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: 241 DOUGLASS ST  
 Revised zip code: NO CHANGE

Operator Name: ANTHONY P. LARA  
 Owner Name: -  
 Owner Company: L.C.R. TRUCKING LLC  
 Owner Address: 241 DOUGLAS STREET, BROOKLYN, NY 11217

Operator Phone #: (718) 624-4842  
 Owner Type:

| TANK NUMBER | TANK STATUS | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|-------------|--------------|------------------|---------------|--------------|-----------|------------|
| 001         | In Service  | #6 Fuel Oil  | 10000            | Underground   | 03/01/1995   |           |            |
| 002         | In Service  | #6 Fuel Oil  | 5000             | Underground   | 03/01/1995   |           |            |

**Map Identification Number 378** **PETROLEUM TANK CLEANERS**  
 235 NEVINS ST

**Facility Id: NY07951** **Source: NYC FIRE DEPT**  
 BROOKLYN, NY 11217 TT-Id: 660A-0003-202

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 584 feet to the WSW

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

NOTE: This is an archived database

Comments: BTLT 1-550 8/77 DIESEL SEALED  
 BTLT 2/87(2) 550  
 6-TRUCKS

**Map Identification Number 379** **RYDER TRUCK RENTAL, INC.**  
 280 DOUGLASS STREET

**Facility Id: 2-333352** **Source: NYS DEC**  
 BROOKLYN, 11217 TT-Id: 640A-0017-118


MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 594 feet to the S

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

Operator Name: JERRY GASPARRINI  
 Owner Name: -  
 Owner Company: RYDER TRUCK RENTAL, INC.  
 Owner Address: 405A OAKWOOD ROAD, HUNTINGTON STATION, NY 11746

Operator Phone #: (718) 694-9873  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS       | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION | INSTALL DATE | TEST DATE  | CLOSE DATE |
|-------------|-------------------|--------------|------------------|---------------|--------------|------------|------------|
| 001         | Closed – In Place | Diesel       | 4000             | Underground   | 04/01/1984   | 12/01/1994 | 04/01/1998 |
| 002         | Closed – In Place | Diesel       | 4000             | Underground   | 04/01/1984   | 03/01/1995 | 04/01/1998 |
| 003         | Closed – In Place | Diesel       | 4000             | Underground   | 04/01/1984   | 03/01/1995 | 04/01/1998 |
| 004         | Closed – In Place | Diesel       | 4000             | Underground   | 04/01/1984   | 03/01/1995 | 04/01/1998 |
| 005         | Closed – In Place | Gasoline     | 4000             | Underground   | 04/01/1984   | 03/01/1995 | 04/01/1998 |
| 006         | Closed – In Place | #2 Fuel Oil  | 5000             | Underground   | 06/01/1939   | 11/01/1995 | 12/01/1995 |

**Map Identification Number 380** **PENSKE TRUCK LEASING CO**  
 191 3 AVE

**Facility Id: NY07894**  
 BROOKLYN, NY 11217

**Source: NYC FIRE DEPT**  
 TT-Id: 660A-0004-193

MAP LOCATION INFORMATION


Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 594 feet to the S

ADDRESS CHANGE INFORMATION

Revised street: 191 3RD AVE  
 Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: BTLT 5-4000 3/90  
 BTLT 1-1000, 1-3000 ?  
 1-550 GAL WASTE OIL TK.

**Map Identification Number 381** **255 BUTLER LLC**  
 255 BUTLER STREET

**Facility Id: 2-295329**  
 BROOKLYN, 11217

**Source: NYS DEC**  
 TT-Id: 640A-0017-124

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 649 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Operator Name: TODD BOND  
 Owner Name: -  
 Owner Company: 255 BUTLER LLC  
 Owner Address: 255 BUTLER STREET, BROOKLYN, NY 11217


Operator Phone #: (718) 422-0768  
 Owner Type: Corporate or Commercial

| TANK NUMBER | TANK STATUS | TANK CONTENT | CAPACITY GALLONS | TANK LOCATION                      | INSTALL DATE | TEST DATE | CLOSE DATE |
|-------------|-------------|--------------|------------------|------------------------------------|--------------|-----------|------------|
| 001         | In Service  | #2 Fuel Oil  | 9000             | Aboveground – In Contact with Soil |              |           |            |
| 002         | In Service  | #2 Fuel Oil  | 550              | Aboveground – In Contact with Soil |              |           |            |



**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 382** **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004095725**  
 **NYSDEC Address:** 3 AVE & BALTIC MH65434 BROOKLYN, NY 11201 TT-Id: 740A-0012-864

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 101 feet to the E\*

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / BALTIC ST  
 Revised zip code: 11217

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 | 9955         | KILOGRAMS   | GENERATED        | 2002 |                         |      |

**Map Identification Number 383** **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id: NYP004131728**  
 **NYSDEC Address:** MH65434-3RD AVE & BALTIC ST BROOKLYN, NY TT-Id: 740A-0015-566

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 101 feet to the E\*

ADDRESS CHANGE INFORMATION

Revised street: 3RD AVE / BALTIC ST  
 Revised zip code: 11217

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 |
|------------|---|--------------|-------------|------------------|------|-------------------------|------|
| B007       | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 313          | KILOGRAMS   | GENERATED        | 2005 |                         |      |

**Map Identification Number 384**



**NYSDEC Name:**

NYSDEC Address:  
 EPA (RCRA) Name:  
 EPA (RCRA) Address:

**CON EDISON**

W/INT 3RD AVE & BALTIC ST  
 CON EDISON MANHOLE: 2577  
 3RD AVE & BALTIC ST

BROOKLYN, NY 11201  
 BROOKLYN, NY 11217

**Facility Id: NYP004428272**

TT-Id: 740A-0102-136

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 101 feet to the E\*

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / BALTIC ST  
 Revised zip code: 11217

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: 01/28/2014  
 Contact Phone: 212-460-3770 Contact Info Date: 02/28/2014

**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              | 300          | POUNDS      | GENERATED        | 2014 |                         |      |

**Map Identification Number 385**



**NYSDEC Name:**

NYSDEC Address:  
 EPA (RCRA) Name:  
 EPA (RCRA) Address:

**CON EDISON**

163 3RD AVE  
 MH 45284  
 CON EDISON MANHOLE: 45284  
 163 BOND ST

BROOKLYN, NY 11217  
 BROOKLYN, NY 11231

**Facility Id: NYP004298824**

TT-Id: 740A-0085-532

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 163 feet to the SE\*


**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: ANTHONY SIGNORE Source Type: Emergency Contact Phone: 718-666-4714 Contact Info Date: 04/04/2013  
 Contact Name: ANTHONY SIGNORE Source Type: Implementer Contact Phone: 718-666-4714 Contact Info Date: 05/04/2013

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              | 100          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 386**  **NYSDEC Name:** DICENT SERVICE STATION **Facility Id:** NYU005001177  
 NYSDEC Address: 169 3RD AVE BROOKLYN, NY 11215 TT-Id: 740A-0013-745  
 EPA (RCRA) Name: DICENT SERVICE STATION  
 EPA (RCRA) Address: 169 3RD AVE BROOKLYN, NY 11215

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 163 feet to the SE\*

**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: GEORGE MACCHIA Source Type: Notification Contact Phone: 516-349-8600 Contact Info Date: 0

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 hazardous waste activity reported by NYS. |              |             |                  |      |                         |      |

**Map Identification Number 387**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON ED**

560 BALTIC ST

SB 13274

CON EDISON SERVICE BOX: 13274

560 BALTIC ST & 3RD AVE E OF

BROOKLYN, NY 11217

BROOKLYN, NY 11217

**Facility Id: NYP004428769**

TT-Id: 740A-0100-149

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 214 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: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 01/29/2014

Contact Name: THOMAS TEELING

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 02/28/2014

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 388**



**NYSDEC Name:**

NYSDEC Address:

**NYCDEP**

524 BALTIC ST

BROOKLYN, NY 11231

**Facility Id: NYP003660834**

TT-Id: 740A-0015-802

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 252 feet to the WNW

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 |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| D001       | Solid waste that exhibits the characteristic of ignitability | 165          | GALLONS     | GENERATED        | 1999 |                         |      |

**Map Identification Number 389**



**NYSDEC Name:**  
NYSDEC Address:

**CON EDISON**  
526 BALTIC ST  
SB 13271

BROOKLYN, NY 11217

**Facility Id: NYP004732681**  
TT-Id: 740A-0128-461

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 252 feet to the WNW

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              | 800          | POUNDS      | GENERATED        | 2015 |                         |                       |

**Map Identification Number 390**



**NYSDEC Name:**  
NYSDEC Address:  
EPA (RCRA) Name:  
EPA (RCRA) Address:

**SHERWIN-WILLIAMS #5270**  
313 BUTLER ST  
SHERWIN-WILLIAMS #5270  
313 BUTLER ST

BROOKLYN, NY 11217

BROOKLYN, NY 11217

**Facility Id: NYR000186734**  
TT-Id: 740A-0079-979

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 312 feet to the SE

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: 11/16/2011

Incinerator:  
Transporter:

Contact Name: SHAY ROSEMAN

Source Type: Notification

Contact Phone: 216-566-1710 Contact Info Date: 11/16/2011

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 | HISTORIC MAXIMUM YEAR |
|------------|---|--------------|-------------|------------------|------|-------------------------|-----------------------|
| NONE       | Site reported by US EPA. No hazardous waste activity reported by NYS. |              |             |                  |      |                         |                       |

**Map Identification Number 391**



**NYSDEC Name:**

NYSDEC Address:  
EPA (RCRA) Name:  
EPA (RCRA) Address:

**NYCDEP**

BUTLER ST BTW NEVIN & 3RD AVE  
NYC DOEPA – BUREAU OF W&S OPS  
BUTLER ST MANHOLE  
BTW NEVINS AVE & 3RD AVE

BROOKLYN, NY  
BROOKLYN, NY 11215

**Facility Id: NYP000959718**

TT-Id: 740A-0015-799

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 319 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: BUTLER ST  
Revised zip code: 11217

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:  
Storer: Treatment facility:

Notification date: None Given

Incinerator:  
Transporter:

Contact Name: DEAN SCARI  
Contact Name: DEAN SCARI

Source Type: Emergency  
Source Type: Implementer

Contact Phone: 718-595-5308  
Contact Phone: 718-595-5308

Contact Info Date: 02/06/2006  
Contact Info Date: 02/08/2006

**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 |
|------------|--------------------------------|--------------|-------------|------------------|------|-------------------------|------|
| F004       | Spent non-halogenated solvents | 305          | GALLONS     | GENERATED        | 2006 |                         |      |
| F004       | Spent non-halogenated solvents | 6130         | POUNDS      | GENERATED        | 2006 | 15490                   | 2005 |

**Map Identification Number 392**



**NYSDEC Name:**

NYSDEC Address:  
EPA (RCRA) Name:  
EPA (RCRA) Address:

**CONSOLIDATED EDISON**

3 AVE & WARREN ST MH2568  
CON EDISON MANHOLE 2568  
3RD AVE & WARREN ST

BROOKLYN, NY 11201  
BROOKLYN, NY 11217

**Facility Id: NYP004142006**

TT-Id: 740A-0015-350

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
Approximate distance from property: 328 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / WARREN ST  
Revised zip code: 11217

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Land Disposal: Receives offsite waste:  
Storer: Treatment facility:

Notification date: None Given

Incinerator:  
Transporter:

Contact Name: ANDREW FIORE  
Contact Name: ANDREW FIORE

Source Type: Emergency  
Source Type: Implementer

Contact Phone: 212-580-8383  
Contact Phone: 212-580-8383

Contact Info Date: 11/15/2006  
Contact Info Date: 11/17/2006



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 |
|------------|---|--------------|-------------|------------------|------|-------------------------|------|
| B007       | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 599          | KILOGRAMS   | GENERATED        | 2006 |                         |      |

**Map Identification Number 393**  **NYSDEC Name:** CONSOLIDATED EDISON **Facility Id:** NYP004169991  
 NYSDEC Address: 3RD AVE & WARREN ST BROOKLYN, NY 11201 TT-Id: 740A-0065-631  
 EPA (RCRA) Name: CON EDISON  
 EPA (RCRA) Address: WARREN ST INT 3 AVE BROOKLYN, NY 11215

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 328 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: 3RD AVE / WARREN ST  
 Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR 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: 05/17/2009

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: |   | 90           | KILOGRAMS   | GENERATED        | 2009 |                         |      |
| D008  | Lead  |              |             |                  |      |                         |      |
| B007  | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. |              |             |                  |      |                         |      |
| B002  | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm              |              |             |                  |      |                         |      |

**Map Identification Number 394**



**NYSDEC Name:** NYCHA – WYCKOFF  
**NYSDEC Address:** 185 NEVINS ST  
**EPA (RCRA) Name:** NYCHA – WYCKOFF  
**EPA (RCRA) Address:** 185 NEVINS ST

BROOKLYN, NY 11217

BROOKLYN, NY 11217

**Facility Id: NYD986870988**  
 TT-Id: 740A-0016-157

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 360 feet to the N

**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: FRANK OCELLO Source Type: Notification

Notification date: 02/27/1998  
 Incinerator:  
 Transporter:  
 Contact Phone: 212-306-3229 Contact Info Date: 02/27/1998

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 |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

**Map Identification Number 395**



**NYSDEC Name:** CON EDISON  
**NYSDEC Address:** 134 3RD AVE  
 SB 38910  
**EPA (RCRA) Name:** CON EDISON SERVICE BOX: 38910  
**EPA (RCRA) Address:** 134 3RD AVE & WYCOFF ST

BROOKLYN, NY

BROOKLYN, NY 11215

**Facility Id: NYP004343521**  
 TT-Id: 740A-0091-755

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 360 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 11217

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: KHARY BERRY Source Type: Emergency  
 Contact Name: KHARY BERRY Source Type: Implementer

Notification date: None Given  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-666-4574 Contact Info Date: 08/08/2013  
 Contact Phone: 718-666-4574 Contact Info Date: 09/08/2013

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              | 50           | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 396**



**NYSDEC Name:** NYCHA  
 NYSDEC Address: 130 3RD AVE  
 EPA (RCRA) Name: NYCHA – WYCKOFF  
 EPA (RCRA) Address: 130 3RD AVE

BROOKLYN, NY 11211  
 BROOKLYN, NY 11217

**Facility Id: NYR000052720**  
 TT-Id: 740A-0013-672

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 360 feet to the N

**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: 03/30/1998  
 Incinerator:  
 Transporter:

Contact Name: FRANK OCELLO Source Type: Implementer  
 Contact Name: FRANK OCELLO Source Type: Notification

Contact Phone: 212-306-3229 Contact Info Date: 01/01/2007  
 Contact Phone: 212-306-3229 Contact Info Date: 03/30/1998

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 |
|------------|-----------------------|--------------|-------------|------------------|------|-------------------------|------|
| U240       | 2,4-D, salts & esters | 55           | GALLONS     | GENERATED        | 1998 |                         |      |

**Map Identification Number 397**



**NYSDEC Name:**  
NYSDEC Address:

**CON EDISON**  
298 BUTLER ST  
SB 13361

BROOKLYN, NY

**Facility Id: NYP004766002**  
TT-Id: 740A-0136-099

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 372 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              | 500          | POUNDS      | GENERATED        | 2015 |                         |                       |

**Map Identification Number 398**



**NYSDEC Name:**  
NYSDEC Address:  
EPA (RCRA) Name:  
EPA (RCRA) Address:

**CON EDISON**  
551 BALTIC ST  
CON EDISON SERVICE BOX: 13273  
551 BALTIC ST

BROOKLYN, NY 11217  
BROOKLYN, NY 11217

**Facility Id: NYP004428231**  
TT-Id: 740A-0100-134

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 380 feet to the E

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 Name: THOMAS TEELING Source Type: Implementer

Contact Phone: 212-460-3770 Contact Info Date: 01/28/2014  
Contact Phone: 212-460-3770 Contact Info Date: 02/28/2014

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              | 100          | POUNDS      | GENERATED        | 2014 |                         |                       |

**Map Identification Number 399**



**NYSDEC Name:** CON EDISON  
 NYSDEC Address: 223 NEVINS ST  
 EPA (RCRA) Name: CON EDISON  
 EPA (RCRA) Address: 223 NEVINS ST

BROOKLYN, NY 11217

BROOKLYN, NY 11217

**Facility Id: NYP004138798**  
 TT-Id: 740A-0061-400

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 393 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:  
 Contact Name: BERNARD PIERRE Source Type: Emergency  
 Contact Name: BERNARD PIERRE Source Type: Implementer

Notification date: None Given  
 Incinerator:  
 Transporter:  
 Contact Phone: 212-460-2278 Contact Info Date: 07/05/2006  
 Contact Phone: 212-460-2278 Contact Info Date: 07/07/2006

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 |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE Site reported by US EPA. No hazardous waste activity reported by NYS.

**Map Identification Number 400**



**NYSDEC Name:** CON EDISON - NEVINS STREET SUBSTATION  
 NYSDEC Address: NEVINE ST S/S: 265 BUTLER ST  
 EPA (RCRA) Name: CON EDISON - NEVINS STREET SUBSTATION  
 EPA (RCRA) Address: 265 BUTLER ST

BROOKLYN, NY 11217

BROOKLYN, NY 11217

**Facility Id: NYR000157172**  
 TT-Id: 740A-0061-443

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 393 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: 265 BUTLER ST  
 Revised zip code: NO CHANGE

US EPA RCRA Type: LARGE QUANTITY GENERATOR  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: THOMAS TEELING Source Type: Implementer  
 Contact Name: THOMAS TEELING Source Type: Notification

Notification date: 04/30/2008  
 Incinerator:  
 Transporter:  
 Contact Phone: 212-460-3770 Contact Info Date: 04/29/2008  
 Contact Phone: 212-460-3770 Contact Info Date: 04/30/2008

## 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          | 254          | POUNDS      | GENERATED        | 2008 |                         |      |
| D002       | Solid waste that exhibits the characteristic of corrosivity           | 125          | POUNDS      | GENERATED        | 2008 |                         |      |
| D003       | Solid waste that exhibits the characteristic of reactivity            | 3            | POUNDS      | GENERATED        | 2008 |                         |      |
|            | More than one waste code was reported for the following waste amount: | 3            | POUNDS      | GENERATED        | 2008 |                         |      |
| D001       | Solid waste that exhibits the characteristic of ignitability          |              |             |                  |      |                         |      |
| D003       | Solid waste that exhibits the characteristic of reactivity            |              |             |                  |      |                         |      |
|            | More than one waste code was reported for the following waste amount: | 125          | POUNDS      | GENERATED        | 2008 |                         |      |
| D001       | Solid waste that exhibits the characteristic of ignitability          |              |             |                  |      |                         |      |
| U002       | Acetone (l)   |              |             |                  |      |                         |      |
|            | More than one waste code was reported for the following waste amount: | 125          | POUNDS      | GENERATED        | 2008 |                         |      |
| D001       | Solid waste that exhibits the characteristic of ignitability          |              |             |                  |      |                         |      |
| U161       | 4-Methyl-2-pentanone (l)  |              |             |                  |      |                         |      |
|            | More than one waste code was reported for the following waste amount: | 15           | POUNDS      | GENERATED        | 2008 |                         |      |
| D002       | Solid waste that exhibits the characteristic of corrosivity           |              |             |                  |      |                         |      |
| D007       | Chromium  |              |             |                  |      |                         |      |
|            | More than one waste code was reported for the following waste amount: | 25           | POUNDS      | GENERATED        | 2008 |                         |      |
| D002       | Solid waste that exhibits the characteristic of corrosivity           |              |             |                  |      |                         |      |
| D008       | Lead  |              |             |                  |      |                         |      |
|            | More than one waste code was reported for the following waste amount: | 1            | POUNDS      | GENERATED        | 2008 |                         |      |
| D022       | Chloroform  |              |             |                  |      |                         |      |
| U044       | Chloroform  |              |             |                  |      |                         |      |
|            | More than one waste code was reported for the following waste amount: | 17           | POUNDS      | GENERATED        | 2008 |                         |      |
| D020       | Chlordane   |              |             |                  |      |                         |      |
| U036       | Chlordane, alpha & gamma isomers                                      |              |             |                  |      |                         |      |

**Map Identification Number 401**



**NYSDEC Name:** ELECTRIC SWITCHBOARD COMPANY  
**NYSDEC Address:** 185 THIRD AVENUE  
**EPA (RCRA) Name:** ELECTRIC SWITCHBOARD CO INC  
**EPA (RCRA) Address:** 185 THIRD AVE

BROOKLYN, NY 11217  
 BROOKLYN, NY 112173003

**Facility Id:** NYD001548254  
**TT-Id:** 740A-0014-516

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 417 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 185 3RD AVENUE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN  
 Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:  
 Contact Name: VINCENT J SOLLITTO Source Type: Notification

Notification date: 08/18/1980  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-643-1105 Contact Info Date: 08/18/1980

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 |
|------------|---|--------------|-------------|------------------|------|-------------------------|------|
| F001       | Spent halogenated solvents used in degreasing | 100          | GALLONS     | GENERATED        | 1993 | 240                     | 1987 |
| U226       | Ethane, 1,1,1-trichloro-                      | 110          | GALLONS     | GENERATED        | 1984 | 220                     | 1983 |

**Map Identification Number 402**



**NYSDEC Name:** CON EDISON  
**NYSDEC Address:** OPP 265 DOUGLASS ST  
 SB #2  
**EPA (RCRA) Name:** CON EDISON SERVICE BOX: 2  
**EPA (RCRA) Address:** 265 DOUGLAS ST FRONT OF

BROOKLYN, NY 11217  
 BROOKLYN, NY 11201

**Facility Id:** NYP004341855  
**TT-Id:** 740A-0092-225

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 486 feet to the SW

**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: ANTHONY SIGNORE Source Type: Emergency  
 Contact Name: ANTHONY SIGNORE Source Type: Implementer

Notification date: None Given  
 Incinerator:  
 Transporter:  
 Contact Phone: 718-666-4714 Contact Info Date: 08/05/2013  
 Contact Phone: 718-666-4714 Contact Info Date: 09/05/2013

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              | 50           | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 403**  **NYSDEC Name:** **PETROLEUM TANK CLEANERS** **Facility Id:** **NYD020585733**  
 NYSDEC Address: 236 BUTLER STREET BROOKLYN N.Y.C., NY 11217 TT-Id: 740A-0015-800  
 EPA (RCRA) Name: PETROLEUM TANK CLEANERS LTD  
 EPA (RCRA) Address: 236 BUTLER ST BROOKLYN, NY 11217

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 521 feet to the W

**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: 08/21/1984

Incinerator:  
 Transporter: YES

Contact Name: ANTHONY LARA Source Type: Implementer  
 Contact Name: ANTHONY LARA Source Type: Notification

Contact Phone: 718-624-4842 Contact Info Date: 10/04/2011  
 Contact Phone: 718-624-4842 Contact Info Date: 01/26/2011

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 |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| D001       | Solid waste that exhibits the characteristic of ignitability | 3500         | POUNDS      | GENERATED        | 1988 |                         |      |

**Map Identification Number 404**  **NYSDEC Name:** **TANKS TO U** **Facility Id:** **NYR000114371**  
 NYSDEC Address: 233 NEVINS ST BROOKLYN, NY 11217 TT-Id: 740A-0015-801  
 EPA (RCRA) Name: TANKS TO U  
 EPA (RCRA) Address: 233 NEVINS ST BROOKLYN, NY 11217

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 521 feet to the W

**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: ANTHONY LARA Source Type: Implementer  
 Contact Name: ANTHONY LARA Source Type: Notification

Notification date: 03/25/2003  
 Incinerator:  
 Transporter:  
 Contact Phone: 712-624-7490 Contact Info Date: 01/01/2007  
 Contact Phone: 712-624-7490 Contact Info Date: 03/25/2003

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 hazardous waste activity reported by NYS.

**Map Identification Number 405** **NYSDEC Name:** **NYCDEP** **Facility Id: NYP003660677**  
 **NYSDEC Address:** **BALTIC AVE & NEVIS** **BROOKLYN, NY** **TT-Id: 740A-0012-117**

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 531 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: BALTIC ST / NEVINS ST  
 Revised zip code: 11217

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 |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

|      |         |     |        |           |      |  |  |
|------|---------|-----|--------|-----------|------|--|--|
| D018 | BENZENE | 800 | POUNDS | GENERATED | 1998 |  |  |
|------|---------|-----|--------|-----------|------|--|--|

**Map Identification Number 406**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

314 BUTLER ST

CON EDISON – MANHOLE 13363

314 BUTLER ST

BROOKLYN, NY 11217

BROOKLYN, NY 11217

**Facility Id: NYP004299269**

TT-Id: 740A-0097-597

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 535 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: FO 314 BUTLER 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: DENNIS HUACON

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 212-460-2757

Contact Info Date: 03/27/2014

Contact Name: THOMAS TEELING

Source Type: Emergency

Contact Phone: 212-460-3770

Contact Info Date: 04/05/2013

Contact Name: THOMAS TEELING

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 05/05/2013

**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         | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 407**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CONSOLIDATED EDISON**

V4500-NEUNS & BUTLER

V4500

NEVINS ST. AND BUTLER ST.  
V4412

BROOKLYN, NY 10003

NEW YORK, NY 11201

**Facility Id: NYP004044939**

TT-Id: 740A-0014-523

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 568 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS ST / BUTLER ST

Revised zip code: 11217

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 DRUMMINGS

Source Type: Implementer

Contact Phone: 212-460-3770

Contact Info Date: 01/03/2001

Contact Name: ANTHONY DRUMMINGS

Source Type: Annual/Biennial Report

Contact Phone: 212-460-3770

Contact Info Date: 01/01/2001

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              | 1318         | KILOGRAMS   | GENERATED        | 1999 |                         |      |
| B007       | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 1675         | KILOGRAMS   | GENERATED        | 1999 |                         |      |

**Map Identification Number 408**  **NYSDEC Name:** CONSOLIDATED EDISON **Facility Id:** NYP004045621  
**NYSDEC Address:** V4500-BUTLER ST BROOKLYN, NY **TT-Id:** 740A-0014-525

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 568 feet to the W

**ADDRESS CHANGE INFORMATION**  
 Revised street: NEVINS ST / BUTLER 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 |
|------------|--|--------------|-------------|------------------|------|-------------------------|------|
| B002       | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm | 507          | KILOGRAMS   | GENERATED        | 1999 |                         |      |

**Map Identification Number 409**  **NYSDEC Name:** CONSOLIDATED EDISON **Facility Id:** NYP004061818  
**NYSDEC Address:** V4086-BUTLER & NEVINS BROOKLYN, NY 11201 **TT-Id:** 740A-0014-524


**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 568 feet to the W

**ADDRESS CHANGE INFORMATION**  
 Revised street: NEVINS ST / BUTLER ST  
 Revised zip code: 11217

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 | 951          | KILOGRAMS   | GENERATED        | 2000 |                         |      |

**Map Identification Number 410**  **NYSDEC Name:** CON EDISON **Facility Id:** NYP004295176  
**NYSDEC Address:** NW COR BUTLER & NEVINS ST BROOKLYN, NY **TT-Id:** 740A-0087-035  
**EPA (RCRA) Name:** CON EDISON MANHOLE: 30836  
**EPA (RCRA) Address:** BUTLER ST & NEVENS ST NW COR BROOKLYN, NY 11217

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 568 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS ST / BUTLER 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: ANTHONY SIGNORE Source Type: Emergency  
 Contact Name: ANTHONY SIGNORE Source Type: Implementer

Contact Phone: 718-666-4714 Contact Info Date: 03/21/2013  
 Contact Phone: 718-666-4714 Contact Info Date: 04/21/2013

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              | 100          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 411**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**CON EDISON**

WEST SIDE NEVINS ST/ 15 " ;  
N/O BUTLER ST

CON EDISON – MANHOLE 2572

WEST SIDE NEVINS ST/ 15 " ;  
N/O BUTLER ST

BROOKLYN, NY 11201

BROOKLYN, NY 11201

**Facility Id: NYP004296687**

TT-Id: 740A-0087-036

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 568 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NEVINS ST / BUTLER ST

Revised zip code: 11217

US EPA RCRA Type: LARGE QUANTITY GENERATOR

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: None Given

Incinerator:

Transporter:

Contact Name: DENNIS HUACON

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 212-460-2757

Contact Info Date: 03/27/2014

Contact Name: ANTHONY SIGNORE

Source Type: Emergency

Contact Phone: 718-666-4714

Contact Info Date: 03/27/2013

Contact Name: ANTHONY SIGNORE

Source Type: Implementer

Contact Phone: 718-666-4714

Contact Info Date: 04/27/2013

**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              | 300          | GALLONS     | GENERATED        | 2013 |                         |      |

**Map Identification Number 412**



**NYSDEC Name:**

NYSDEC Address:

**NYNEX**

3RD AVE & WYCKOFF ST

BROOKLYN, NY

**Facility Id: NYP000926568**

TT-Id: 740A-0011-979

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING

Approximate distance from property: 583 feet to the NE

**ADDRESS CHANGE INFORMATION**

Revised street: 3RD AVE / WYCKOFF 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              | 2800         | POUNDS      | GENERATED        | 1996 |                         |      |

**Map Identification Number 413**  **NYSDEC Name:** **CONSOLIDATED EDISON** **Facility Id:** **NYP004016911**  
**NYSDEC Address:** MH70465-WYCKOFF ST & 3RD AVE BROOKLYN, NY 11201 TT-Id: 740A-0013-860

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 583 feet to the NE

**ADDRESS CHANGE INFORMATION**


Revised street: 3RD AVENUE / WYCKOFF STREET  
 Revised zip code: 11217

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              | 2864         | KILOGRAMS   | GENERATED        | 1998 |                         |      |
| B003       | Petroleum oil or other liquid containing 500 ppm or greater of PCBs.          | 4191         | KILOGRAMS   | GENERATED        | 1998 |                         |      |
| B007       | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 1111         | KILOGRAMS   | GENERATED        | 1998 |                         |      |

**Map Identification Number 414**  **EPA (RCRA) Name:** **MH70165** **Facility Id:** **NYP004032041**  
**EPA (RCRA) Address:** WYCOFF STREET W/O 3RD AVENUE NEW YORK CITY, NY 11217 TT-Id: 740A-0058-857  
**NYSDEC Name:** CONSOLIDATED EDISON  
**NYSDEC Address:** 31-01 20TH AVE BLDG 154 ASTORIA, NY 11105

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 583 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: None Given  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: ANTHONY DRUMMINGS Source Type: Implementer Contact Phone: 212-460-3770 Contact Info Date: 01/03/2001  
 Contact Name: ANTHONY DRUMMINGS Source Type: Annual/Biennial Report Contact Phone: 212-460-3770 Contact Info Date: 01/01/2001

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              | 5345         | KILOGRAMS   | GENERATED        | 1999 |                         |      |
| B007       | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 600          | KILOGRAMS   | GENERATED        | 1999 |                         |      |


**Map Identification Number 415**  **NYSDEC Name:** CONSOLIDATED EDISON **Facility Id:** NYP004104570  
**NYSDEC Address:** SAINT MARKS PL 30' SOUTH OF 3RD AVE, NY **TT-Id:** 740A-0067-739

**MAP LOCATION INFORMATION** **ADDRESS CHANGE INFORMATION**  
 Site location mapped by: MANUAL MAPPING (3) Revised street: SAINT MARKS PL 30FT S OF 3RD AVE  
 Approximate distance from property: 583 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 4/22/2016. |              |             |                  |      |                         |      |

**Map Identification Number 416**  **NYSDEC Name:** CONSOLIDATED EDISON **Facility Id:** NYP004164570  
**NYSDEC Address:** S/S ST. MARK'S PL. E/O 3 AVE BROOKLYN, NY 11201 **TT-Id:** 740A-0067-832  
**EPA (RCRA) Name:** CON EDISON - MANHOLE 2584  
**EPA (RCRA) Address:** S/S ST. MARK'S PL. E/O 3 AVE BROOKLYN, NY 11201

**MAP LOCATION INFORMATION** **ADDRESS CHANGE INFORMATION**  
 Site location mapped by: ADDRESS MATCHING Revised street: SAINT MARKS PL / 3RD AVE  
 Approximate distance from property: 583 feet to the NE 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: FRANKLYN MURRAY Source Type: Annual/Biennial Report update with Notification Contact Phone: 212-460-2808 Contact Info Date: 03/23/2010  
 Contact Name: DANIEL PONTECORVO Source Type: Emergency Contact Phone: 347-203-2573 Contact Info Date: 03/24/2009

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 |
|---|---|--------------|-------------|------------------|------|-------------------------|------|
| B007  | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 3465         | KILOGRAMS   | GENERATED        | 2009 |                         |      |
| D002  | Solid waste that exhibits the characteristic of corrosivity                   | 45           | KILOGRAMS   | GENERATED        | 2009 |                         |      |
| More than one waste code was reported for the following waste amount: |   | 200          | KILOGRAMS   | GENERATED        | 2009 |                         |      |
| B007  | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. |              |             |                  |      |                         |      |
| B002  | Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm              |              |             |                  |      |                         |      |
| D008  | Lead  |              |             |                  |      |                         |      |

**Map Identification Number 417** **NYSDEC Name:** CON EDISON **Facility Id: NYP004607859**  
 **NYSDEC Address:** 497 BALTIC BROOKLYN, NY 11217 **TT-Id: 740A-1000-107**

MAP LOCATION INFORMATION  
 Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 595 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: 497 BALTIC 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              | 700          | GALLONS     | GENERATED        | 2014 |                         |      |



**Map Identification Number 418**



**NYSDEC Name:**  
NYSDEC Address:

**CON EDISON**  
315 DOUGLASS ST  
SB 13609

BROOKLYN, NY 11217

**Facility Id: NYP004772349**  
TT-Id: 740A-0136-181

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 604 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              | 500          | POUNDS      | GENERATED        | 2015 |                         |                       |

**Map Identification Number 419**



**NYSDEC Name:**  
NYSDEC Address:

**CONSOLIDATED EDISON**  
WYCKOFF ST BTW 3RD ST & NEVINS

BROOKLYN, NY 10003

**Facility Id: NYP004106175**  
TT-Id: 740A-0014-918

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
Approximate distance from property: 614 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: WYCKOFF ST  
Revised zip code: 11217

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 |
|------------|---|--------------|-------------|------------------|------|-------------------------|-----------------------|
| B007       | Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc. | 102          | KILOGRAMS   | GENERATED        | 2003 |                         |                       |

**Map Identification Number 420**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**FASHION DRY CLEANERS**

118 3RD AVE

FASHION DRY CLEANERS

118 3RD AVE

BROOKLYN, NY 11217

BROOKLYN, NY 11217

**Facility Id: NYR000086777**

TT-Id: 740A-0011-684

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 621 feet to the NNE

**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: 06/12/2000

Incinerator:

Transporter:

Contact Name: CARLOS VASQUEZ

Source Type: Implementer

Contact Phone: 718-797-5755

Contact Info Date: 01/01/2007

Contact Name: CARLOS VASQUEZ

Source Type: Notification

Contact Phone: 718-797-5755

Contact Info Date: 06/12/2000

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 |
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|
|------------|-------------------|--------------|-------------|------------------|------|-------------------------|------|

NONE Site reported by US EPA. No hazardous waste activity reported by NYS.



***NO CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***




***NO HISTORIC UTILITY SITES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS***



**HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES 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 421**      **BUG, FULTON MUNICIPAL WORKS**      **Site Number Id: HS2011**      **Registry Id: U**  
 WILLIAM, DEGRAW, AND SACKET ST      BROOKLYN, NY 11201      TT-Id: 840A-0000-478

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING – LARGE SITE  
 Approximate distance from property: 885 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11217

\*\*\*\*\*  
 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Division of Hazardous Waste Remediation  
 Hazardous Substance Waste Disposal Site Study

Inventory Status: Currently Listed in the Hazardous Substance Inventory

SITE INFORMATION

|   |                           |
|---|---------------------------|
| Site Name: BUG, FULTON MUNICIPAL WORKS      | Site Number: HS2011       |
| Site Street: WILLIAM, DEGRAW, AND SACKET ST | Registry: No              |
| Site City: BROOKLYN                         | Registry Site ID: Unknown |
| Site Zip: 11201                             | RCRA: Unknown             |
| Region: 2                                   | EPA ID: NYD980531982      |

US EPA No Further Remedial Action Planned? True

Site Code: 2A  
 Description: COAL GASIFICATION PLANT

|                                  |                     |
|----------------------------------|---------------------|
| Acres: 0.00                      | Quadrangle: Unknown |
| Completed Investigation? PA      | HRS Score: Unknown  |
| Is Site Active: No               | HRS Date: Unknown   |
| Years of Operation: 1879 to 1943 |                     |

Site Description:

This is the site of a coal-gasification plant; one of the by-products produced was a hydrocarbon tar which was temporarily stored on-site. When the plant was decommissioned in 1943 all remaining tars were

reportedly removed from the facility.

Owner: PUBL UTILY  
 Owner Name: BROOKLYN UNION GAS CO.  
 Owner Street: 195 MONTAGUE STREET  
 Owner City/ZIP/State: BROOKLYN  
 Owner Telephone: (718) 403-3053

Operator:  
 Operator Name: Unknown  
 Operator Street: Unknown  
 Operator City/ZIP/State:  
 Operator Telephone: Unknown

SITE IMPACT DATA

Affected Media:

|                      |         |   |         |
|----------------------|---------|---|---------|
| Contamination of...  |         | Hazardous Substance Exposed?                        | Unknown |
| ...Surface Water?    | Unknown | Controlled Site Access?                             | Unknown |
| ...Groundwater?      | Unknown | Ambient Air Contamination?                          | Unknown |
| ...Drinking Water?   | Unknown | Threat of Direct Contact?                           | Unknown |
| Surface Water Class: | Unknown | Documented Fish or Wildlife Mortality?              | Unknown |
| Groundwater Class:   | Unknown | Impact on Special Status Fish or Wildlife Resource? | Unknown |
|                      |         | Active Drinking Water Supply?                       | Unknown |

Descriptions:

|   |               |
|---|---------------|
| Surface Water:                            | None provided |
| Groundwater:                              | None provided |
| Drinking Water:                           | None provided |
| Fish or Wildlife Mortality:               | None provided |
| Special Status Fish or Wildlife Resource: | None provided |
| Building:                                 | None provided |

THREAT TO THE ENVIRONMENT OR PUBLIC HEALTH

Threat to the Environment or the Public Health: Environment

Threat Posed by Disposed Hazardous Substance:

Soil possibly contaminated with trace amounts of hydrocarbon tar. (Impact probably reduced by time and excavation of soils.) Leachate onto groundwater is not a major concern because area groundwater is not used as a potable source.

HAZARDOUS SUBSTANCES DISPOSED:

VOCs: No      Semi-VOCs: No      PCBs: Unknown      Pesticides: No      Metals: No      Asbestos: No

Hazardous Substances Disposed:  
Suspected PCB's

SELECTED ANALYTICAL INFORMATION:

Samples Collected:  
None

|                  |               |
|------------------|---------------|
| Air:             | None provided |
| Surface Water:   | None provided |
| Surface Soil:    | None provided |
| Waste:           | None provided |
| EPToxicity:      | None provided |
| Groundwater:     | None provided |
| Sediment:        | None provided |
| Subsurface Soil: | None provided |
| Leachate:        | None provided |
| TCLP:            | None provided |

AGENCY INFORMATION:

Regulatory Agencies Involved:  
Cercla 103c USEPA NYSDEC

Preparer:  
Julia Slack Engineering Aide NYSDEC May 27, 1994



**TOXIC AIR, LAND AND WATER RELEASES 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 422**

**ULANO CORP.-255 BUTLER ST. FACILITY**  
255 BUTLER ST.

BROOKLYN, 11217

**EPA Tri Id: 11217LNCRP255BU**  
NYSDEC Facility Id: 611060  
TT-Id: 860A-0000-969

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 616 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Source: NYSDEC

| CHEMICAL NAME        | AMOUNT (LBS/YR) | YEAR | RELEASE TYPE                            | MAXIMUM AMOUNT STORED (LBS) |
|----------------------|-----------------|------|---|-----------------------------|
| DI-N-BUTYL PHTHALATE | 11-499          | 1989 | TRANS TO PUBLICLY OWNED TREATMENT WORKS | 10,000-99,999               |





***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 423



**VIDOGE INC.**  
169 3RD AVENUE  
EPA (FINDS) Name: VIDOGE INC.  
EPA (FINDS) Address: 169 3RD AVENUE

**Facility Id: 3604700189**

**State-county CDS Id: 3604700189**

BROOKLYN, NY 11215

State-county NED id:

TT-ID: 900A-0002-018

BROOKLYN 11215

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 164 feet to the SE\*

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 11217

CDS-ID: 00189                      NED-ID: None Given  
Plant Phone #1: None Given      Plant Phone #2: None Given  
Operating Status: OPERATING  
EPA Classification:  
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
EPA Plant Compliance Status:  
State Plant Compliance Status: IN COMPLIANCE – INSPECTION

EPA-ID: NY0001498195

FINDS-ID: NY0001498195

#### AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Program Status: OPERATING

#### POLLUTANT INFORMATION

Pollutant: VOLATILE ORGANIC COMPOUNDS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION

#### Map Identification Number 424



**188 3RD AVENUE CLEANERS**  
188 THIRD AVENUE

**Facility Id: 3604701052**

**State-county CDS Id: 3604701052**

BROOKLYN, NY 10003

State-county NED id:

TT-ID: 900A-0002-123

#### MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)

Approximate distance from property: 359 feet to the SSW

#### ADDRESS CHANGE INFORMATION

Revised street: 188 3RD AV

Revised zip code: 11217

CDS-ID: 01052 NED-ID: None Given  
 Plant Phone #1: None Given Plant Phone #2: None Given  
 Operating Status: OPERATING  
 EPA Classification:  
 State Classification:  
 EPA Plant Compliance Status:  
 State Plant Compliance Status: IN VIOLATION – NO SCHEDULE

EPA-ID: None Given FINDS-ID: None Given

AIR PROGRAM INFORMATION

Regulatory Air Program: MACT (SECTION 63 NESHAPS)

Program Status: OPERATING

POLLUTANT INFORMATION

Pollutant: TETRACHLOROETHYLENE (PERCHLOROETHYLENE)  
 State Pollutant Compliance for this pollutant: IN VIOLATION – NO SCHEDULE

Map Identification Number 425

**NYCHA-WYCOFF**



185 NEVINS STREET

EPA (FINDS) Name: NYCHA-WYCOFF

EPA (FINDS) Address: 185 NEVINS STREET

**Facility Id: 3604700134**

**State-county CDS Id: 3604700134**

BROOKLYN, NY 11201

State-county NED id:

TT-ID: 900A-0002-000

BROOKLYN 11201

MAP LOCATION INFORMATION

Site location mapped by: PARCEL MAPPING (1)  
 Approximate distance from property: 389 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 11217

CDS-ID: 00134 NED-ID: None Given  
 Plant Phone #1: None Given Plant Phone #2: None Given  
 Operating Status: PERMANENTLY CLOSED  
 EPA Classification:  
 State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
 EPA Plant Compliance Status:  
 State Plant Compliance Status: IN COMPLIANCE – INSPECTION

EPA-ID: NYD986870988 FINDS-ID: NYD986870988

AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Program Status: PERMANENTLY CLOSED

POLLUTANT INFORMATION

Pollutant: DEFAULT POLLUTANT FROM CDS  
 State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION

**Map Identification Number 426 WYCKOFF GARDENS HOUSES**



EPA (FINDS) Name: WYCKOFF GARDENS HOUSES  
EPA (FINDS) Address: 185 NEVINS ST

185 NEVINS ST

**Facility Id: NY047HA65**

**State-county CDS Id:**  
State-county NED id: 36047HA65  
TT-ID: 900A-0001-914

BROOKLYN, NY 11217

BROOKLYN 11217

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 389 feet to the N

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

CDS-ID: None Given NED-ID: HA65  
Plant Phone #1: None Given Plant Phone #2: (000)000-0000

EPA-ID: NY0001421239 FINDS-ID: NY0001421239

Operating Status:  
EPA Classification:  
State Classification:  
EPA Plant Compliance Status:  
State Plant Compliance Status:

**AIR PROGRAM INFORMATION**

No air program information given.

**POLLUTANT INFORMATION**

No air pollutant information given.

**Map Identification Number 427 CHOCK FULL O' NUTS**



EPA (FINDS) Name: 'CHOCK FULL O' NUTS'  
EPA (FINDS) Address: 345 BUTLER STREET

345 BUTLER STREET

**Facility Id: 3604700841**

**State-county CDS Id: 3604700841**  
State-county NED id:  
TT-ID: 900A-0002-456

BROOKLYN, NY 112170000

BROOKLYN 112170000

**MAP LOCATION INFORMATION**

Site location mapped by: PARCEL MAPPING (1)  
Approximate distance from property: 552 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

CDS-ID: 00841 NED-ID: None Given  
Plant Phone #1: (718)625-4488 Plant Phone #2: None Given

EPA-ID: None Given FINDS-ID: NYD068283373

Operating Status: OPERATING  
EPA Classification:  
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
EPA Plant Compliance Status:  
State Plant Compliance Status: IN COMPLIANCE - CERTIFICATION

AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Program Status: OPERATING

POLLUTANT INFORMATION

Pollutant: NITROGEN DIOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION

Pollutant: TOTAL PARTICULATE MATTER

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: VOLATILE ORGANIC COMPOUNDS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION



***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  
3rd Avenue  
Brooklyn, NY 11217

\* 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 'Kings' County

NPL/CERCLIS/NYSDEC Inactive Haz. Waste or Reg. Qual. Sites

| FACILITY ID  | FACILITY NAME       | STREET                         | CITY     | ZIP     |
|--------------|---------------------|--------------------------------|----------|---------|
| 224039       | NJZ COLORS          | 224039 NJZ COLORS              | BROOKLYN | UNKNOWN |
| NYD980531628 | WILLIAM HARVEY CORP | UNKNOWN                        | BROOKLYN | UNKNOWN |
| NYD981184161 | CARROL GARDEN       | CORNER OF 5TH AND SMITH STREET | BROOKLYN | 11231   |

Solid Waste Facilities

| FACILITY ID   | FACILITY NAME                           | STREET       | CITY     | ZIP     |
|---------------|---|--------------|----------|---------|
| 24D05         | EMPIRE MILL DEMO                        |              |          | UNKNOWN |
| 24D07         | RED HOOK CONTAINER DEMO                 |              |          | UNKNOWN |
| 24M01         | ASHMONT METALS RES.REC.                 |              |          | UNKNOWN |
| 24T13         | NY CROSS HARBOR RR                      |              |          | UNKNOWN |
| 24T55         | CARDELLA TRUCKING                       |              |          | UNKNOWN |
| 24T59         | COLT CONTAINER SERVICE                  |              |          | 11231   |
| 24T75         | ROBERT BOLOGNA WCTB INC.                |              |          | UNKNOWN |
| 24TA8         | U.S. COAST LINE, INC.                   |              |          | UNKNOWN |
| 24TA9         | NY CROSS HARBOR RR CORP.                |              |          | UNKNOWN |
| 24TB3         | J. WISE EXCAVATING                      |              |          | UNKNOWN |
| 24Y81         | NYCDPR YARD WASTE COMPOST               |              |          | UNKNOWN |
| 24WB8         | BROOKLYN CONCRETE RECYCLI               | SMITH STREET | BROOKLYN | UNKNOWN |
| NY00000000318 | BROOKLYN CONCRETE RECYCLING, INC./THREE | SMITH STREET | BROOKLYN | 11231   |
| NY00000000334 | WATERFRONT DISPOSAL CORPORATION         | KINGS COUNTY | BROOKLYN | 11231   |
| NY00000001681 | BIG EXCAVATING & DEMO                   | UNKNOWN      | UNKNOWN  | UNKNOWN |

Hazardous Spills - MISC. SPILL CAUSES - Active

| FACILITY ID | FACILITY NAME     | STREET        | CITY     | ZIP     |
|-------------|-------------------|---------------|----------|---------|
| 0308367     | AGUANA SUBSTATION | 104-27 STREET | BROOKLYN | UNKNOWN |

Hazardous Spills - TANK FAILURES - Closed

| FACILITY ID | FACILITY NAME             | STREET            | CITY     | ZIP     |
|-------------|---------------------------|-------------------|----------|---------|
| 9301484     | NJ HARVOR                 | NJ PK             |          | UNKNOWN |
| 8607075     | SPILL NUMBER 8607075      |                   |          | UNKNOWN |
| 9313502     | 1782 GLEASON AVE          | 1782 GLEASON AVE  | BROOKLYN | UNKNOWN |
| 9109440     | HOBBY SHOP GARAGE/US NAVY | HOBBY SHOP GARAGE | BROOKLYN | UNKNOWN |

Hazardous Spills - TANK TEST FAILURES - Closed

| FACILITY ID | FACILITY NAME             | STREET              | CITY          | ZIP     |
|-------------|---------------------------|---------------------|---------------|---------|
| 0605577     | MERIDIAN PROPERTIES       | 101 LINCOLN BLVD    | BROOKLYN      | UNKNOWN |
| 8903111     | RED HOOK TERM/BKLYN/      | RED HOOK TERMINAL   | NEW YORK CITY | 11231   |
| 8806571     | CLOSED-LACKOF RECENT INFO | ADMINISTRATION BLDG | NYC           | UNKNOWN |

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

| FACILITY ID | FACILITY NAME             | STREET               | CITY                   | ZIP     |
|-------------|---------------------------|----------------------|------------------------|---------|
| 9213773     | SPILL NUMBER 9213773      |                      |                        | UNKNOWN |
| 8603146     | SPILL NUMBER 8603146      |                      |                        | UNKNOWN |
| 0209904     | VARIOUS DEP -BWSO SITES   | MISC.                | BRONX/QUEENS/MANHATTAN | UNKNOWN |
| 9912359     | BOX 20341                 | 715 PAHALEY ST       | BROOKLYN               | UNKNOWN |
| 9907077     | MANHOLE 58390             | NECKING LAND AVE     | BROOKLYN               | UNKNOWN |
| 9901523     | BROWNING FERRIS INDUSTRIE | 115 CANGNEF STREET ? | BROOKLYN               | UNKNOWN |
| 9815288     | MANHOLE 14244             | 29-39 HAYWOOD ST     | BROOKLYN               | UNKNOWN |
| 9813982     | SERVICE BOX 49009         | SERVICE BOX 49009    | BROOKLYN               | UNKNOWN |
| 9813056     | PIER 8                    | PIER 8               | BROOKLYN               | UNKNOWN |
| 9813052     | PIER 8                    | PIER 8               | BROOKLYN               | UNKNOWN |
| 9812720     | SPILL NUMBER 9812720      | 2929 BAINBRIDGE AVE  | BROOKLYN               | UNKNOWN |
| 9812296     | MANHOLE #20850            | DEGRAW STREET        | BROOKLYN               | UNKNOWN |

|         |                                  |                            |          |         |
|---------|----------------------------------|----------------------------|----------|---------|
| 9810180 | MANHOLE #2300                    | SW CORNER LAFAYETTE AVE    | BROOKLYN | UNKNOWN |
| 9801951 | 432 DRAKES AVE CORP              | 432 DRAKES AVE             | BROOKLYN | UNKNOWN |
| 9707556 | GOWANUS CANAL                    | SMITH ST TERMINAL          | BROOKLYN | 11231   |
| 9611013 | 3601 3RD AVE                     | 3601 3RD AVE               | BROOKLYN | UNKNOWN |
| 9608870 | CON ED POLE 5509                 | FLATBUSH AVENUE            | BROOKLYN | UNKNOWN |
| 9511537 | HAMILTON AVE & 6TH AVE           | HAMILTON AVE & 6TH AVE     | BROOKLYN | UNKNOWN |
| 9503745 | 2992 ST JOHNS PLACE              | 2992 ST JOHNS PLACE        | BROOKLYN | UNKNOWN |
| 9416794 | GOWANUS CANAL                    | GOWANUS CANAL              | BROOKLYN | UNKNOWN |
| 9412310 | 217 HYLAND ST                    | 217 HYLAND ST              | BROOKLYN | UNKNOWN |
| 9404240 | GOWANUS CANAL                    | GOWANUS CANAL--PATHMARK CO | BROOKLYN | UNKNOWN |
| 9313347 | GUANNIS CANNAL                   | GUANIS CANNAL              | BROOKLYN | UNKNOWN |
| 9312482 | NAVESINK RIVER CHANNEL #7        | NAVESINK RIVER CHANNEL #7  | BROOKLYN | UNKNOWN |
| 9306347 | WHITE AVE - BLDG 114             | WHITE AVE - BLDG 114       | BROOKLYN | UNKNOWN |
| 9305686 | PROSPECT AND 5TH AVENUE          | PROSPECT AND 5TH AVENUE    | BROOKLYN | UNKNOWN |
| 9305573 | VARIOUS LOTS IN BROOKLYN         | VARIOUS LOTS IN BROOKLYN   | BROOKLYN | UNKNOWN |
| 9214290 | 1200 NECK ROAD                   | 1200 NECK ROAD             | BROOKLYN | UNKNOWN |
| 9212703 | SMITH STREET                     | SMITH STREET               | BROOKLYN | UNKNOWN |
| 9210843 | UNK                              | UNKNOWN                    | BROOKLYN | UNKNOWN |
| 9208223 | BROOKLYN RED HOOK SHIPPCH        | BROOKLYN RED HOOK SHIP CH  | BROOKLYN | UNKNOWN |
| 9205703 | BERTH 8 PORT AUTH PIERS          | BERTH 8/PORT AUTH PIERS    | BROOKLYN | UNKNOWN |
| 9205308 | PIER 9A                          | PIER 9A                    | BROOKLYN | UNKNOWN |
| 9203835 | PACIFIC ST & ATLANTIC AVE - NYCT | PACIFIC ST / ATLANTIC AVE  | BROOKLYN | UNKNOWN |
| 9203673 | RED HOOK TERM BERTH 1 & 2        | RED HOOK TERMINALS         | BROOKLYN | UNKNOWN |
| 9105145 | GOWANUS CANAL                    | GOWANUS CANAL              | BROOKLYN | UNKNOWN |
| 9011155 | GOWANUS CANAL/BKLYN/HESS         | GOWANUS CANAL/HESS         | BROOKLYN | UNKNOWN |
| 9004558 | GUID AVE BRIDGE/BKLYN            | GUID AVE BRIDGE            | BROOKLYN | UNKNOWN |
| 8902326 | UPPER NY BAY                     | GOWANUS CNL TO LOOKOUT PT  | BROOKLYN | UNKNOWN |
| 8704433 | BERTH 1 AND 2 AT RED HOOK        | BERTH 1 AND 2/RED HOOK     | BROOKLYN | UNKNOWN |
| 8704318 | SPILL NUMBER 8704318             |                            | BROOKLYN | UNKNOWN |
| 8600591 | GOWANS CANAL                     | MOUTH-GOWANUS CANAL        | BROOKLYN | UNKNOWN |
| 8504687 | BROOKLYN                         | BROOKLYN                   | BROOKLYN | UNKNOWN |
| 8503833 | COLUMBIA HEIGHTS                 | COLUMBIA HEIGHTS           | BROOKLYN | 11201   |
| 8503558 | BROOKLYN                         | BROOKLYN                   | BROOKLYN | UNKNOWN |
| 8503309 | SUNOCO BROOKLYN                  | BROOKLYN                   | BROOKLYN | UNKNOWN |
| 8503172 | BROOKLYN, KINGS                  | BROOKLYN, KINGS            | BROOKLYN | UNKNOWN |
| 8502862 | GAS COMPANY                      | GAS COMPANY                | BROOKLYN | UNKNOWN |
| 8100041 | SUBWAY-NYC                       | SUBWAY-NYC                 | BROOKLYN | UNKNOWN |
| 7900928 | SPILL NUMBER 7900928             |                            | BROOKLYN | UNKNOWN |
| 1105488 | GOWANAS BAY TO GOVERNORS ISLAND  | IN THE BAY                 | BROOKLYN | UNKNOWN |
| 1103986 | ON WATER                         | OFF GARRISON BEACH         | BROOKLYN | UNKNOWN |
| 1008910 | 222188; ATLANTIC AVE             | ATLANTIC AVE               | BROOKLYN | UNKNOWN |
| 1008890 | 221578; ATLANTIC AVE             | ATLANTIC AVE               | BROOKLYN | UNKNOWN |
| 0911395 | MANHOLE 14818                    | ATLANTIC AVE               | BROOKLYN | UNKNOWN |
| 0808978 | 2035 MAN HOLE                    | QUINCY STREET              | BROOKLYN | UNKNOWN |
| 0803914 | LAFARGE CEMENT CO                | UNKNOWN                    | BROOKLYN | UNKNOWN |
| 0711377 | 3424 CLINTON ROAD                | 3424 CLINTON ROAD          | BROOKLYN | UNKNOWN |
| 0701898 | ONE PINT OIL IN MANHOLE 63173    | ST. MARKS AVE              | BROOKLYN | UNKNOWN |
| 0603017 | AT THE ENTRANCE                  | ASHLAND PLACE              | BROOKLYN | UNKNOWN |
| 0512668 | MANHOLE                          | BUTLER STREET              | BROOKLYN | UNKNOWN |
| 0503580 | MANHOLE#1803                     | WESTSIDE HOYT ST`          | BROOKLYN | UNKNOWN |
| 0501155 | MANHOLE 3112                     | FLATBUSH AVE               | BROOKLYN | UNKNOWN |
| 0500341 | MANHOLE 1828                     | WEST SIDE OF BOND ST       | BROOKLYN | UNKNOWN |
| 0410369 | RESIDENCE                        | 57 BRAND STREET            | BROOKLYN | UNKNOWN |
| 0405797 | VAULT #VS-7930                   | 3411 JUIEER AVE            | BROOKLYN | UNKNOWN |
| 0405485 | CON ED MANHOLE                   | PROSPECT/6TH AVE           | BROOKLYN | UNKNOWN |
| 0405023 | VAULT # 3182                     | DEBEVOIST PLACE/LAFAYETTE  | BROOKLYN | UNKNOWN |
| 0402927 | TRANSFORMER MANHOLE 2091         | ATLANTIC AVE/TERRY PL      | BROOKLYN | UNKNOWN |
| 0314296 | RH039 -CSO#                      | EDGE OF GOWANUS CANAL      | BROOKLYN | UNKNOWN |
| 0312773 | SUBWAY SYSTEM-A LINE             | TRACK A-3- COLUMN 792      | BROOKLYN | UNKNOWN |
| 0310941 | MANHOLE 32221 FRONT OF           | 298 HAWKSIDE AVE           | BROOKLYN | UNKNOWN |

|         |                           |                          |               |         |
|---------|---------------------------|--------------------------|---------------|---------|
| 0211077 | ALL OVER BROOKLYN         | ALL OVER BROOKLYN        | BROOKLYN      | UNKNOWN |
| 0105256 | GOWANUS CANAL             | SMITH ST GOWANUS CANAL   | BROOKLYN      | UNKNOWN |
| 0006728 | SB 45912                  | 9615 5TH AVENUE          | BROOKLYN      | UNKNOWN |
| 0000132 | VAULT #2753               | HOYT ST                  | BROOKLYN      | UNKNOWN |
| 9303589 | IN WATER - MANHATTAN      | IN WATER - MANHATTAN     | MANHATTAN     | UNKNOWN |
| 9103671 | 145 UNEDON ROAD/BKLYN     | 145 UNEDON ROAD          | NEW YORK CITY | UNKNOWN |
| 9101131 | RED HOOK CHNNL/BUOY#9/S.I | REH HOOK CHANNEL/BUOY #9 | NEW YORK CITY | UNKNOWN |
| 8907973 | CARROLL ST/BKLYN          | CARROLL STREET           | NEW YORK CITY | UNKNOWN |
| 8903869 | GOWANUS CANAL/RED HOOK    | GOWANUS CANAL/RED HOOK   | NEW YORK CITY | UNKNOWN |
| 8807474 | 3RD & 4TH STREETS/BKLYN   | 3RD & 4TH STREETS        | NEW YORK CITY | 11231   |
| 9206476 | UNKNOWN                   | UNKNOWN                  | UNKNOWN       | UNKNOWN |
| 8504666 | UNK                       | UNKNOWN                  | UNKNOWN       | UNKNOWN |

Hazardous Spills - MISC. SPILL CAUSES - Closed

| FACILITY ID | FACILITY NAME                          | STREET                        | CITY     | ZIP     |
|-------------|--|-------------------------------|----------|---------|
| 9914811     | POLE #18923                            | MANOR RD/HOLLYWOOD AVE        | BROOKLYN | UNKNOWN |
| 9908196     | PIER 1                                 | RED HOOK REMINAL              | BROOKLYN | 11231   |
| 9907586     | VAULT 2488                             | 45 DEBEVOISE PLACE            | BROOKLYN | UNKNOWN |
| 9906280     | RED HOOK CONTAINER                     | RED HOOK CONTAINER            | BROOKLYN | 11231   |
| 9902448     | MANHOLE 5354                           | 3RD AVE WEST SIDE             | BROOKLYN | UNKNOWN |
| 9709712     | RED HOOK TERMINAL                      | BIRTH 9A NORTH                | BROOKLYN | UNKNOWN |
| 9602674     | CROSS HARBOR                           | BOX 182                       | BROOKLYN | UNKNOWN |
| 9601333     | FEEDER 702                             | SECTION 1,4 AND 5             | BROOKLYN | UNKNOWN |
| 9515530     | NEVINS ST                              | NEVINS ST                     | BROOKLYN | UNKNOWN |
| 9510467     | DRIVER SERVICES CO                     | 172 CARSON AVE                | BROOKLYN | UNKNOWN |
| 9510335     | BAY RIDGE ACHORAGE                     | FEDERAL ACHORAGE 21C          | BROOKLYN | UNKNOWN |
| 9505269     | N. ELEANOR PL/WILLIAMBURG              | MANHOLE #55915/ELEANOR PL     | BROOKLYN | UNKNOWN |
| 9402798     | LAFAYETTE AVE                          | LAFAYETTE AVE                 | BROOKLYN | UNKNOWN |
| 9308950     | JAMAICA REGULATOR #3                   | JAMAICA REGULATOR #3          | BROOKLYN | UNKNOWN |
| 9307209     | HILLARY STREET                         | HILLARY STREET                | BROOKLYN | UNKNOWN |
| 9306442     | RED HOOK TERMINAL                      | RED HOOK TERMINAL             | BROOKLYN | UNKNOWN |
| 9304944     | 1604 LOTS 28 & 37-44 PLUS              | 1604 LOTS 28 & 37-44 PLUS     | BROOKLYN | UNKNOWN |
| 9213983     | 1149 SLAVEY AVENUE                     | 1149 SLAVEY AVENUE            | BROOKLYN | UNKNOWN |
| 9213938     | FLATBUSH AVE.                          | FLATBUSH AVE.                 | BROOKLYN | UNKNOWN |
| 9213470     | RED HOOK TERMINAL                      | RED HOOK TERMINAL-PIER II     | BROOKLYN | UNKNOWN |
| 9210698     | 2110 BOLTON STREET                     | 2110 BOLTON STREET            | BROOKLYN | UNKNOWN |
| 9207289     | LYNROCK NURSING HOME                   | LYNROCK NURSING HOME          | BROOKLYN | UNKNOWN |
| 9205306     | 909 AVE G                              | 909 AVE G                     | BROOKLYN | UNKNOWN |
| 9203867     | 280 ELDRIDGE ST                        | 280 ELDRIDGE ST               | BROOKLYN | UNKNOWN |
| 9201537     | 241 N MAIN ST/TOP SHELF                | 241 N MAIN ST/TOP SHELF       | BROOKLYN | UNKNOWN |
| 8904460     | PIER 7/BROOKLYN                        | PIER 7                        | BROOKLYN | UNKNOWN |
| 8902282     | PIER #2/PORTS & TRADES                 | PIER #2/ BROOKLYN             | BROOKLYN | UNKNOWN |
| 8702299     | PIER # 5. / BROOKLYN                   | PIER # 5                      | BROOKLYN | 11201   |
| 8607666     | CHEVRON STATION / BROOKLYN             | CHEVRON/DRUM                  | BROOKLYN | UNKNOWN |
| 8606856     | SPILL NUMBER 8606856                   |                               | BROOKLYN | UNKNOWN |
| 1505138     | ACTIVE CONSTRUCTION SITE               | 5 BLUE SLIP                   | BROOKLYN | UNKNOWN |
| 1503110     | ROADWAY                                | MCDONALD PARKWAY              | BROOKLYN | UNKNOWN |
| 1402656     | HYDRAULIC OIL SPILL TO GERRITSEN INLET | GERRITSEN INLET               | BROOKLYN | UNKNOWN |
| 1311999     | PAD MOUNT TRANSFORMER 66178            | WEST SIDE OF FLAT BUSH AVE    | BROOKLYN | UNKNOWN |
| 1307940     | WATER                                  | REDHOOK FLATS                 | BROOKLYN | UNKNOWN |
| 1303396     | MOTOR VEHICLE ACCIDENT                 | GARRISON INLET BRIDGE         | BROOKLYN | UNKNOWN |
| 1301312     | NYPA YARD                              | NORTH FIRST AND GRANT         | BROOKLYN | UNKNOWN |
| 1216238     | ROADWAY SPILL                          | GARRISON BEACH ST/LOUIS AVE   | BROOKLYN | UNKNOWN |
| 1211499     | BASEMENT                               | 36 PARGETHE STREET            | BROOKLYN | UNKNOWN |
| 1209854     | NYC TRANSIT SPILL ON TRACK             | MONTAQUE RAIL STATION IN TUBE | BROOKLYN | UNKNOWN |
| 1209775     | BROOKLYN                               | ALL STREETS                   | BROOKLYN | UNKNOWN |
| 1208189     | SANDY FOLLOW UP                        | MARGINEL STREET               | BROOKLYN | UNKNOWN |
| 1207169     | STREET                                 | WHIKOSS AVE                   | BROOKLYN | UNKNOWN |
| 1206293     | ON ROAD (BUS #6493)                    | FRESH POND RD AND 6TH AVE     | BROOKLYN | UNKNOWN |
| 1201439     | BROOKLYN CRUISE TERMINAL               | BROOKLYN CRUISE TERMINAL      | BROOKLYN | UNKNOWN |

|         |                                   |   |               |         |
|---------|-----------------------------------|---|---------------|---------|
| 1200646 | HESS TERMINAL                     | CORTEZ RD AND CLAYTON ST                | BROOKLYN      | UNKNOWN |
| 1113411 | PORT NY/NJ                        | PORT                                    | BROOKLYN      | UNKNOWN |
| 1111229 | MERCURY                           | 1 PLAZA ST                              | BROOKLYN      | UNKNOWN |
| 1101447 | POLE # 62699                      | 2715 ROUND ST                           | BROOKLYN      | UNKNOWN |
| 1012925 | ROADWAY                           | WASHINGTON PLAZA                        | BROOKLYN      | UNKNOWN |
| 1009644 | ROADWAY                           | WASHINGTON PLAZA                        | BROOKLYN      | UNKNOWN |
| 1009088 | 221422; S NY AVE                  | S NY AVE                                | BROOKLYN      | UNKNOWN |
| 1008989 | 220224; FLATBUSH AVE              | FLATBUSH AVE                            | BROOKLYN      | UNKNOWN |
| 1008878 | 221218; THIRD AVE                 | THIRD AVE                               | BROOKLYN      | UNKNOWN |
| 1008869 | 220407; ATLANTIC AVE              | ATLANTIC AVE                            | BROOKLYN      | UNKNOWN |
| 1007934 | TO ROADWAY                        | ATLANTIC AND 127TH ST                   | BROOKLYN      | UNKNOWN |
| 1005512 | NEWTOWN CREEK-BUCKEYE PIPE        | ACROSS FROM THE BUCKEYE                 | BROOKLYN      | UNKNOWN |
| 1003496 | TM # 78                           | NORTHSIDE OF MONTROSE AVE               | BROOKLYN      | UNKNOWN |
| 0912508 | REGULATOR OH-6                    | BROOKLYN ARMY TERMINAL                  | BROOKLYN      | UNKNOWN |
| 0906724 | HTV 5534                          | LIRR TRAIN YARD/ATLANTIC AVE PACIFIC ST | BROOKLYN      | UNKNOWN |
| 0808967 | DRUM RUN                          | RYERSON AVE                             | BROOKLYN      | UNKNOWN |
| 0807442 | BROOKLYN CRUISE TERMINAL          | 1 CRUIZE WAY                            | BROOKLYN      | UNKNOWN |
| 0807439 | BROOKLYN CRUISE TERMINAL          | 1 CRUIZE WAY                            | BROOKLYN      | 11201   |
| 0805871 | FLATBUSH AVE STATION              | FLAT AVE/ 2 AND 5 TRAIN                 | BROOKLYN      | UNKNOWN |
| 0712922 | BREE AVE AND BRIGGS AVE           | BREE AVE AND BRIGGS AVE                 | BROOKLYN      | UNKNOWN |
| 0707471 | I-278                             | 3RD AVE EXIT                            | BROOKLYN      | UNKNOWN |
| 0706451 | ONE PINT FROM AERIAL XFMR ON POLE | IN FRONT OF 230-50 EDGEWOOD AVE         | BROOKLYN      | UNKNOWN |
| 0702015 | ATLANTIC SUBWAY                   | ATLANTIC/PACIFIC                        | BROOKLYN      | UNKNOWN |
| 0701967 | SPRAGUE ENERGY TRUCK              | 2449 HALLWAY AVE                        | BROOKLYN      | UNKNOWN |
| 0611241 | HESS TERMINAL                     | PORT STREET                             | BROOKLYN      | UNKNOWN |
| 0610884 | PARKING LOT                       | 909 PROMOTIONAL DEV. IND                | BROOKLYN      | UNKNOWN |
| 0607043 | DEP FACILITY                      | WEST SIDE OF DIGESTER BUI               | BROOKLYN      | UNKNOWN |
| 0606084 | UNKNOWN                           | UNKNOWN                                 | BROOKLYN      | UNKNOWN |
| 0602892 | MANHOLE#67572                     | BERGEN ST & CRESENT AVE                 | BROOKLYN      | UNKNOWN |
| 0503928 | MANHOLE 23700                     | PALISADES AVE                           | BROOKLYN      | UNKNOWN |
| 0410182 | VS3975                            | ST.JOHN'S PLACE/WEST PLACE              | BROOKLYN      | UNKNOWN |
| 0402928 | SPILL NUMBER 0402928              | ATLANTIC AVE/TERRY PL                   | BROOKLYN      | UNKNOWN |
| 0400374 | STREET INTERSECTION               | LIVINGSTON/ SCHEMNERHORN                | BROOKLYN      | 11201   |
| 0307966 | SPILL NUMBER 0307966              | QUEENS CO. HOSPITAL                     | BROOKLYN      | UNKNOWN |
| 0207970 | OPPOSITE                          | 1630 SEMARKS AVE                        | BROOKLYN      | UNKNOWN |
| 0205205 | SPILL NUMBER 0205205              | LIVINGSTON ST/SCHERMERHOR               | BROOKLYN      | UNKNOWN |
| 0203531 | SPILL NUMBER 0203531              | PLEASANT & METROPOLITAN                 | BROOKLYN      | UNKNOWN |
| 0201249 | POLY TECH UNIVERSITY              | 1ST ST                                  | BROOKLYN      | UNKNOWN |
| 0104610 | CORONA YARD                       | UNKNOWN                                 | BROOKLYN      | UNKNOWN |
| 0011393 | SPILL NUMBER 0011393              | 4210 CLINTON RD                         | BROOKLYN      | UNKNOWN |
| 0003754 | VAULT 2588                        | 2588 ROCKWELL PL                        | BROOKLYN      | UNKNOWN |
| 0103968 | MANHOLE 60679                     | ASHLAND PLACE                           | FLATBUSH      | UNKNOWN |
| 9515616 | 1719 CLINTON ROAD                 | 1719 CLINTON ROAD                       | NEW YORK CITY | UNKNOWN |
| 8912433 | RED HOOK/BKLYN                    | RED HOOK                                | NEW YORK CITY | UNKNOWN |
| 8810118 | BLDG 3 SUB STATION/BKLYN          | BLDG 3 SUB STATION                      | NEW YORK CITY | UNKNOWN |
| 8809003 | ATLANTIC AVE & BEVERLY RD         | ATLANTIC AVE & BEVERLY RD               | NEW YORK CITY | UNKNOWN |
| 8701134 | RED HOOK / BROOKLYN               | RED HOOK                                | NEW YORK CITY | 11231   |
| 8602647 | NEVINS STREET / BROOKLYN          | NEVINS STREET                           | NEW YORK CITY | UNKNOWN |
| 0814069 | AMBROSE CHANNEL LOWER BAY         | UNK                                     | NEW YORK CITY | UNKNOWN |

Petroleum Bulk Storage Facilities

| FACILITY ID | FACILITY NAME   | STREET         | CITY     | ZIP     |
|-------------|-----------------|----------------|----------|---------|
| 2-237280    | 1160 REALTY CO  | 1160 REALTY CO | BROOKLYN | UNKNOWN |
| 2-289442    | 412 AVENUE E    | 412 AVENUE E   | BROOKLYN | UNKNOWN |
| NY03182     | DEPT OF PARKS   |                | BROOKLYN | UNKNOWN |
| NY07230     | NEWS SYNDICATE  | 19109 3 AVE    | BROOKLYN | UNKNOWN |
| NY08951     | SECO MANAGEMENT | B KLYN NY      | BROOKLYN | UNKNOWN |

Hazardous Waste Generation or Transport Facilities

| FACILITY ID | FACILITY NAME | STREET | CITY | ZIP |
|-------------|---------------|--------|------|-----|
|-------------|---------------|--------|------|-----|

|              |                                       |  |                                |          |         |
|--------------|---------------------------------------|--|--------------------------------|----------|---------|
| NYP000788471 | USEPA                                 |  | ERRD                           | BROOKLYN | UNKNOWN |
| NYP000928275 | CONSOLIDATED EDISON                   |  | 875 KAGERS AVE                 | BROOKLYN | UNKNOWN |
| NYP000928846 | CONSOLIDATED EDISON                   |  | MH 64217-BROOKLYN GRAND        | BROOKLYN | UNKNOWN |
| NYP000929257 | CONSOLIDATED EDISON                   |  | 5 MARKS ST                     | BROOKLYN | UNKNOWN |
| NYP003661345 | NYCDEP                                |  | BOND ST & NEVAN                | BROOKLYN | 11217   |
| NYP004057972 | CONSOLIDATED EDISON                   |  | MH21248                        | BROOKLYN | UNKNOWN |
| NYP004059010 | CONSOLIDATED EDISON                   |  | N/S                            | BROOKLYN | UNKNOWN |
| NYP004070264 | CONSOLIDATED EDISON                   |  | MH12645                        | BROOKLYN | UNKNOWN |
| NYP004074357 | CONSOLIDATED EDISON                   |  | MH61205                        | BROOKLYN | UNKNOWN |
| NYP004076185 | CONSOLIDATED EDISON                   |  | MH7746                         | BROOKLYN | UNKNOWN |
| NYP004101028 | CONSOLIDATED EDISON                   |  | ASHLAND AVE V305               | BROOKLYN | UNKNOWN |
| NYP004136180 | CONSOLIDATED EDISON                   |  | MH24778-E21ST CONCLAVE I       | BROOKLYN | UNKNOWN |
| NYP004150520 | CONSOLIDATED EDISON                   |  | 333 SAINT MARKS PL             | BROOKLYN | 11217   |
| NYP004183331 | CONSOLIDATED EDISON MH42983           |  | MH42983 323 TANAKING AVE       | BROOKLYN | UNKNOWN |
| NYP004192154 | CONSOLIDATED EDISON MH27077           |  | MH27077                        | BROOKLYN | UNKNOWN |
| NYP004194890 | CONSOLIDATED EDISON MH58388           |  | HEGEMAN AVE & HERZL AVE        | BROOKLYN | UNKNOWN |
| NYP004198099 | CONSOLIDATED EDISON                   |  | F/O 1802 & 1809 AVE & 618 ST   | BROOKLYN | UNKNOWN |
| NYP004326666 | CON EDISON                            |  | 152 STEMING PLACE              | BROOKLYN | 11217   |
| NYP004352977 | CON EDISON                            |  | 88 VANDEREEN ST                | BROOKLYN | UNKNOWN |
| NYP004370136 | CON EDISON                            |  | MANHATTAN AVE                  | BROOKLYN | UNKNOWN |
| NYP004422325 | CON EDISON                            |  | SOUTH WEST CORNER STERLING AVE | BROOKLYN | 11217   |
| NYP004473050 | CON EDISON                            |  | 108 WALLEN ST                  | BROOKLYN | UNKNOWN |
| NYP004482196 | CON EDISON                            |  | OPP 533 & MALCOM ST            | BROOKLYN | UNKNOWN |
| NYP004529970 | CON EDISON                            |  | 222 WITTTLER ST                | BROOKLYN | UNKNOWN |
| NYP004772794 | CON EDISON                            |  | FO 312 QUINCY CIR              | BROOKLYN | UNKNOWN |
| NYR000140855 | DLX INDUSTRIES                        |  | 1970 INDUSTRIAL PARK ROAD      | BROOKLYN | UNKNOWN |
| NY0000368415 | LONG ISLAND R/R                       |  | BLOCK #S-72                    | JAMAICA  | 11217   |
| NY0000010363 | NYCDOT                                |  | N/S                            | N/S      | UNKNOWN |
| NYR000067843 | NEW YORK CITY DEPT PARKS & RECREATION |  | 11 ROSENGREV AVE               | N/S      | UNKNOWN |
| NYP000958322 | VERIZON NEW YORK INC. MANHOLE         |  | 3 AVE                          | NEW YORK | UNKNOWN |
| NYP000960476 | VERIZON NEW YORK INC.                 |  | THIRD AVE MANHOLE              | NEW YORK | UNKNOWN |
| NYP004141438 | CONSOLIDATED EDISON                   |  | 4 IRIVNG PL RM 828             | NEW YORK | UNKNOWN |

#### Wastewater Discharges

| FACILITY ID | FACILITY NAME               |  | STREET | CITY | ZIP     |
|-------------|-----------------------------|--|--------|------|---------|
| NYU200022   | NYCDEP OMNIBUS IV ORDER     |  |        |      | UNKNOWN |
| NYU900073   | NEW YORK CITY TRANSIT AUTH. |  |        |      | UNKNOWN |

#### Air Releases

| FACILITY ID | FACILITY NAME       |           | STREET            | CITY         | ZIP     |
|-------------|---------------------|-----------|-------------------|--------------|---------|
| 3604700161  | MOT/ARMY            |           | NO STREET ADDRESS | BROOKLYN     | UNKNOWN |
| NY047X4UE   | SUPERIOR FIBRES INC | KINGS (B) | NO STREET ADDRESS | NO CITY NAME | UNKNOWN |
| NY047XAXP   | SHARMONT REALTY     | KINGS (B) | 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.
- B007 Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.
- B008
- 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.
- D003 Solid waste that exhibits the characteristic of reactivity, but is not listed under any other hazardous waste code.
- D005 Barium
- D006 Cadmium
- D007 Chromium
- D008 Lead
- D009 Mercury
- D018 BENZENE
- 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)
- F004 The following spent non-halogenated solvents: Cresols and cresylic acid, and nitrobenzene; 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, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)

P008 4-Aminopyridine

U226 Ethane, 1,1,1-trichloro-

U240 2,4-D, salts & esters

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

## ADDRESS CHANGE 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.

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

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

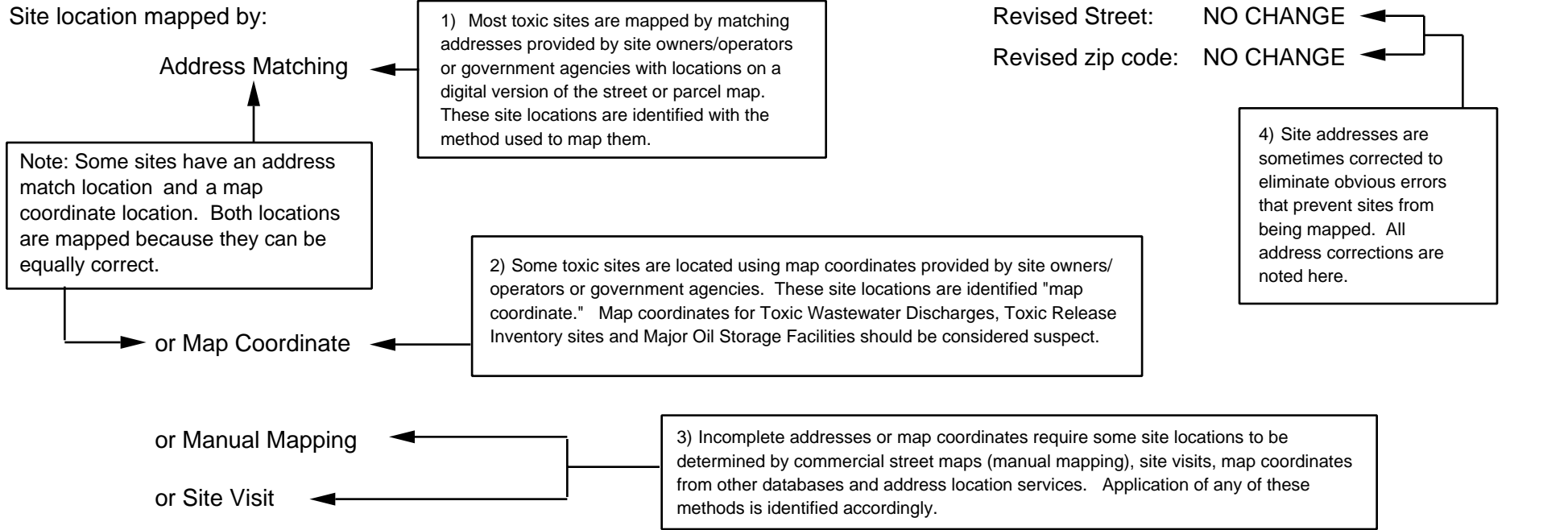
2) Some toxic sites are located using map coordinates provided by site owners/operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

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.





# 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.<sup>1</sup>  
Data attributes updated from: 9/9/2015. Data obtained by Toxics Targeting: 9/9/2015.  
New Facilities updated through: 9/9/2015. Data obtained by Toxics Targeting: 9/9/2015.

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.<sup>2</sup>  
Data attributes updated through: 7/01/2016. Data obtained by Toxics Targeting: 7/01/2016.  
New Facilities updated to: 3/09/2016. Data obtained by Toxics Targeting: 3/09/2016.

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.\*\*

|                                  |            |  |
|----------------------------------|------------|--|
| <b>Federal Data</b>              |            | Source: U. S. Environmental Protection Agency <sup>1</sup> |
| Data attributes updated through: | 4/11/2016. | Data obtained by Toxics Targeting: 4/19/2016.              |
| New facilities updated through:  | 4/11/2016. | Data obtained by Toxics Targeting: 4/19/2016.              |

|                                  |            |   |
|----------------------------------|------------|---|
| <b>State Data</b>                |            | Source: New York State Department of Environmental Conservation. <sup>2</sup> |
| Data attributes updated through: | 7/01/2016. | Data obtained by Toxics Targeting: 7/01/2016.                                 |
| New facilities updated through:  | 3/09/2016. | Data obtained by Toxics Targeting: 3/09/2016.                                 |

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.<sup>1</sup>  
Data attributes updated through: 10/25/2013. Data obtained by Toxics Targeting: 1/07/2014.  
New Facilities updated through: 1/11/2016. Data obtained by Toxics Targeting: 1/23/2016.

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.<sup>2</sup> includes: **Brownfield Cleanup Program (BCP), Voluntary Cleanup Program (VCP), and Environmental Restoration Program (ERP)**  
Data attributes updated through: 7/01/2016. Data obtained by Toxics Targeting: 7/01/2016.  
New Facilities updated to: 3/09/2016. Data obtained by Toxics Targeting: 3/09/2016.

(b) **NYC Voluntary Cleanup Program**: Source: NYC Office of Environmental Remediation  
Data attributes updated through: 11/30/15. Data obtained by Toxics Targeting: 12/10/2015.  
New Facilities updated to: 11/30/15. Data obtained by Toxics Targeting: 12/10/2015.

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.<sup>2</sup>  
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.<sup>2</sup>

New facilities updated through: 4/22/2016. New facilities obtained by Toxics Targeting: 4/22/2016.  
Manifest transactions data updated to: 4/22/2016. Manifest transactions data obtained by Toxics Targeting: 4/22/2016.

(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 Agency<sup>1</sup>  
New facilities updated through: 4/11/2016. Data obtained by Toxics Targeting: 4/19/2016.  
Data attributes updated through: 4/11/2016. Data obtained by Toxics Targeting: 4/19/2016.

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.<sup>2</sup>

New spills through: 2/13/2016 New spills data obtained by Toxics Targeting: 2/13/2016  
Spill attribute data through: 6/24/2016 Spill attribute data obtained by Toxics Targeting: 6/24/2016

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.<sup>2</sup>

Data updated through: 3/5/2016. Data obtained by Toxics Targeting: 3/5/2016.

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.<sup>2</sup>  
New facilities updated through: 3/5/2016. Data obtained by Toxics Targeting: 3/5/2016.  
Tank data updated through: 3/5/2016. Data obtained by Toxics Targeting: 3/5/2016.

(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.<sup>2</sup>

New facilities updated through: 4/22/2016. New facilities obtained by Toxics Targeting: 4/22/2016.  
Manifest transactions data updated to: 4/22/2016. Manifest transactions data obtained by Toxics Targeting: 4/22/2016.

(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 Agency<sup>1</sup>

New facilities updated through: 4/11/2016. Data obtained by Toxics Targeting: 4/19/2016.  
Data attributes updated through: 4/11/2016. Data obtained by Toxics Targeting: 4/19/2016.

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.<sup>2</sup>  
Data updated through: 3/5/2016. Data obtained by Toxics Targeting: 3/5/2016.

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.<sup>2</sup>

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.<sup>1</sup> / NYS Department of Environmental Conservation<sup>2</sup>

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.<sup>1</sup>

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 Agency<sup>1</sup>

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.<sup>1</sup>

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 Planning<sup>3</sup>

Data updated through: 6/16/2016.

Data obtained by Toxics Targeting: 6/20/2016.

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.<sup>1</sup>

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.<sup>2</sup>

Updated through: 4/8/2009.

Data obtained by Toxics Targeting: 7/21/2009.

\* 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).

<sup>1</sup>U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

<sup>2</sup>NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

<sup>3</sup>New York City Department of City Planning, 22 Reade St, New York, NY 10007-1216