



March 29, 2016

Ms. Jennifer Kann
New York State Department of Environmental Conservation, Region 2
Division of Environmental Remediation, Bureau of Spill and Response
1 Hunters Point Plaza
47-40 21st Street
Long Island City, New York 11101

Subject: I.S. 113X (Status Report #5)
3710 Barnes Avenue
Bronx, New York 10467
NYSDEC Spill Case No. 08-11383
NYSDEC PBS No. 2-351989
IEH Service ID: 42503; SCA Project ID: 079953

Dear Ms. Kann:

On behalf of the New York City School Construction Authority (NYCSCA), STV Incorporated (STV) has prepared this Status Report for remediation activities associated with Spill Case No. 08-11383 at Intermediate School 113X (I.S. 113X), located at 3710 Barnes Avenue, Bronx, New York 10467 (the "Site"). This report provides an update on the progress of remedial efforts at the Site pursuant to the New York State Department of Environmental Conservation (NYSDEC) approval letter, dated July 26, 2013. A Site location map is presented as Figure 1.

BACKGROUND

The Site building was constructed with two 7,500-gallon No. 6 fuel oil underground storage tanks (USTs). The tanks are located beneath a paved playground adjacent to the northeastern corner of the building (refer to Figure 2). Based on the observation of petroleum seepage on a basement foundation wall during a Site inspection made by Fleming-Lee Shue, Inc. (FLS) in January 2009, a spill was reported to the NYSDEC. Spill Case No. 08-11383 was assigned to the Site.

FLS completed a subsurface investigation at the Site in April 2009 which indicated the presence of petroleum-impacted soil in the vicinity of the USTs. In April 2011, the USTs were tested for tightness and failed. The USTs were subsequently taken out of service, and Petroleum Tank Cleaners, Inc., of Brooklyn, New York, collected soil samples through the bottom of the USTs, confirming impacted soils below the tanks.

STV conducted a Supplemental UST Investigation in June 2011, which concluded that the petroleum release to the soil did not impact groundwater quality. Additionally, impacts to the soil were fully delineated as limited to a small area between the tanks and the foundation wall of the school building, within the playground. In a meeting held on June 29, 2011, representatives of NYSDEC, NYCSCA and STV agreed that a product recovery system would be installed to address the potential that Light Non-Aqueous Phase Liquid (LNAPL) had accumulated on the building foundation wall adjacent to the USTs.

In December 2011, a product recovery system consisting of a weep-hole lattice with nine (9) penetrations manifolded into a vented product recovery tank was installed at the area of observed petroleum seepage. This was a trial approach to recover localized LNAPL since excavation was not feasible due to structural



concerns with retaining walls adjoining the playground. The recovery system was operated from September 2011 to March 2012. No LNAPL was recovered during the monitoring period. This indicates that unsaturated soils in the area of the petroleum release did not contain recoverable LNAPL. Recoverable free-phase LNAPL was measured within monitoring well MW-2 and on accumulated groundwater in the north UST. A sheen was observed on accumulated groundwater in the south UST. Based on these findings, STV began utilizing a vacuum truck to remove and dispose of the LNAPL/water mixture from MW-2 and both USTs.

Four status reports have been submitted to date and are described as follows:

Status Report #1, dated September 21, 2012

This report provided a summary of implementation of monthly LNAPL gauging and recovery events from Site monitoring wells and out-of-service USTs. The LNAPL was removed by skimming it slowly off the top of the water in monitoring well MW-2 and both USTs until the well and both tanks were completely emptied of liquid. Additionally, the suction hose inlet was held at varying elevations throughout the screened interval to draw additional liquid to the well. A total of 840 gallons of LNAPL/water mixture was recovered and transported off-Site for disposal during this reporting period. The report recommended continued LNAPL gauging and multi-phase recovery (MPR) using a vacuum truck from the on-Site monitoring wells and USTs.

Status Report #2, dated May 30, 2013

This report provided a summary of LNAPL gauging and recovery events from Site monitoring wells and USTs. A total of 1,005 gallons of LNAPL/water mixture was recovered from the USTs and MW-2, and transported offsite for disposal during this reporting period. Based on the delineation of petroleum impacts and the absence of petroleum in the temporary product recovery system during six months of monitoring, STV concluded that LNAPL is isolated in the area surrounding monitoring well MW-2. STV recommended decommissioning of the on-Site product recovery system, cleaning and closure of the USTs in-place and over-drilling a 4 to 6-inch diameter recovery well in the location of MW-2. Additionally, STV recommended monthly MPR events to capture and dispose of the remaining volume of LNAPL.

Status Report #3, dated February 20, 2015

This report provided a summary of field activities conducted at the Site from October 2014 to January 2015, including over-drilling of MW-2 for installation of RW-1, decommissioning of the existing on-Site product recovery system, cleaning and closure of USTs, and the first three MPR events for RW-1. A total of 167 gallons of LNAPL/water mixture was recovered from RW-1 during the MPR events and transported offsite for disposal during this reporting period. Based on the presence of recoverable LNAPL in MW-1, STV recommended continued monthly monitoring and MPR events to capture and dispose of the remaining volume of LNAPL around RW-1.

Status Report #4, dated August 28, 2015

This report provided a summary of field activities conducted at the Site from February 2015 to August 2015, consisting of seven (7) monthly monitoring and MPR events for RW-1. A total of 234 gallons of LNAPL/water mixture was recovered from RW-1 during the MPR events and transported offsite for disposal during this reporting period. Based on the presence of recoverable LNAPL in MW-1, STV recommended continued monthly monitoring and MPR events to capture and dispose of the remaining volume of LNAPL around RW-1.

FIELD ACTIVITY SUMMARY

Field activities were conducted at the Site from September 2015 to February 2016 and consisted of six (6) monthly monitoring and MPR events for RW-1. Details regarding these activities are presented below:

Multi-Phase Recovery

As of our previous Status Report, monitoring events were conducted on September 14, 2015, October 23, 2015, November 25, 2015, December 28, 2015, January 22, 2016, and February 23, 2016. During these events, depth to water and LNAPL levels were gauged and LNAPL/water was recovered in RW-1 through MPR using a vacuum truck. The LNAPL was removed by skimming it slowly off the top of the water until the well was completely emptied of liquid. The suction hose inlet was held at varying elevations throughout the screened interval to induce fluid flow towards the recovery well. A reducing coupling was used during the recovery events to create a seal between the suction hose and well casing to induce a suction from the screened interval of the well to adjacent soils. A total of 684 gallons of LNAPL/water mixture was removed and properly disposed of as petroleum-contaminated waste from RW-1 during the MPR events (waste manifests are included as Attachment A). Attachment B provides a Photo Log depicting the activities described in this Status Report. Table 1 summarizes the LNAPL thickness measurements in MW-2/RW-1 since the well was installed.

TABLE 1 – Monthly Monitoring Data

Date	Location*	Depth to Water**	Depth to LNAPL**	LNAPL Thickness (ft) ***
6/11/12	MW-2	14.50 ±	14.30	0.17 ±
7/25/12	MW-2	15.30 ±	15.10	0.17 ±
8/23/12	MW-2	15.50 ±	15.30	0.17 ±
11/16/12	MW-2	15.84 ±	15.59	0.25 ±
1/10/13	MW-2	15.51 ±	15.26	0.25 ±
3/7/13	MW-2	14.45 ±	14.20	0.25 ±
5/8/13	MW-2	15.35 ±	15.10	0.25 ±
11/8/14	RW-1	15.56 ±	15.39	0.17 ±
12/11/14	RW-1	15.02 ±	14.85	0.17 ±
1/19/15	RW-1	14.52 ±	14.35	0.17 ±
2/27/15	RW-1	15.38 ±	15.17	0.21 ±
3/30/15	RW-1	13.71 ±	13.54	0.17 ±
4/30/15	RW-1	14.24 ±	14.11	0.13 ±
5/27/15	RW-1	15.11 ±	14.94	0.17 ±
6/22/15	RW-1	14.92 ±	14.75	0.17 ±
7/16/15	RW-1	15.05 ±	14.88	0.17 ±
8/10/15	RW-1	16.57 ±	16.36	0.21 ±
9/14/15	RW-1	15.81	15.74	0.07
10/23/15	RW-1	15.78	15.73	0.05
11/25/15	RW-1	15.90	15.89	0.01
12/28/15	RW-1	15.45	15.43	0.02
1/22/16	RW-1	14.95	14.93	0.02
2/23/16	RW-1	14.35	14.33	0.02

* MW-2 (2" dia.) was over-drilled for installation of RW-1 (4" dia.) at the same location.

** Depth in feet below top of PVC well casing (although the top of casing elevation for RW-1 was not surveyed, it was field-verified to be approximately the same elevation as the top of casing elevation was for MW-2).

*** LNAPL thickness was gauged and estimated in terms of inches from 6/11/12 through 8/10/15. Due to significantly reduced levels, it was feasible to begin gauging LNAPL thickness in terms of hundredths of one foot from 9/14/15 through 2/23/16

**** **Bold** type indicates measurements performed during the current monitoring period for this Status Report (#5).

CONCLUSION AND RECOMMENDATIONS

The following conclusions are made based on the remedial activities conducted at the Site:

- Subsurface investigations conducted by FLS in 2009 and STV in 2011 confirmed that Site soils absorbed the spilled No. 6 fuel oil and no drains, waterways or groundwater were impacted;
- The absence of petroleum impacts in adjacent monitoring wells indicates the immobility of the residual No. 6 fuel oil product;
- Since excavation is not feasible, remediation of the impacted area of soil around RW-1 has involved the use of oil-absorbing socks, a passive product recovery, and MPR events;
- Both on-Site USTs have been properly closed-in-place in accordance with NYSDEC procedures;
- MPR events performed since 2012 have resulted in the removal and proper disposal of 2,930 gallons of LNAPL/water;
- An approximately ten-fold reduction in LNAPL thickness levels in RW-1 has been observed since the start of remediation;
- The monthly monitoring data indicates that we are approaching the objective of recovering the spilled No. 6 fuel oil to the extent practicable (LNAPL thickness levels asymptotically approaching 0.00').

Based on the results of the monitoring events completed at the Site to date, we recommend that product gauging and MPR be continued on a quarterly basis for a one-year reporting period. If during this next reporting period quarterly monitoring data continues to indicate the trend of LNAPL thickness levels asymptotically approaching 0.00', STV respectfully requests that further remediation of NYSDEC Spill Case No. 08-11383 be terminated for I.S. 113X.

Please do not hesitate to contact me at (212) 614-3450 if you have any questions or comments.

Sincerely,

STV Incorporated

A handwritten signature in black ink, appearing to read "Robert Fields".

Robert Fields, P.E., LEED AP BD+C
Project Engineer

Copy: L. Guterman, NYCSCA
S. Kanaparthi, NYCSCA

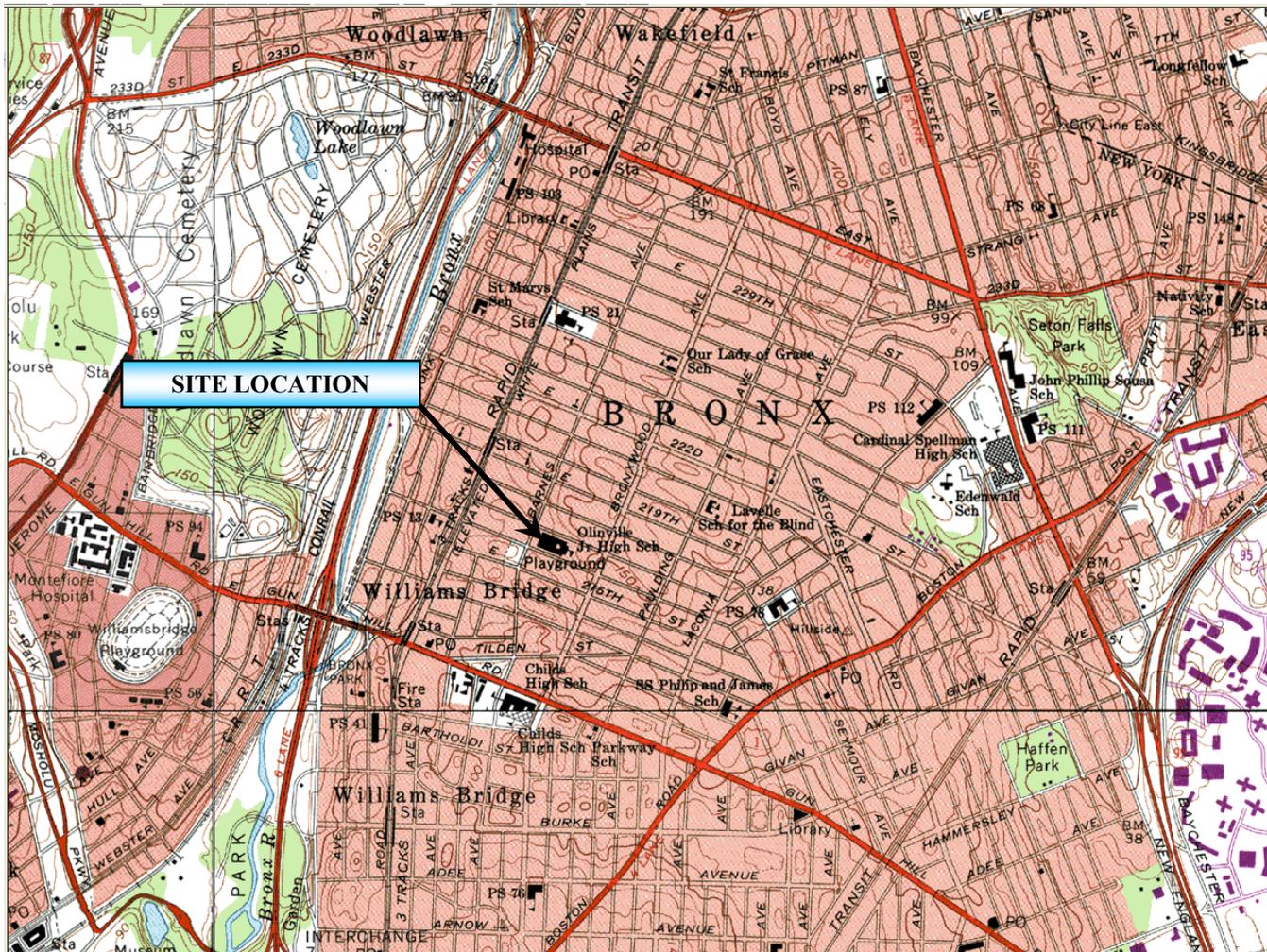
Enclosures:

Figure 1 – Site Location Map

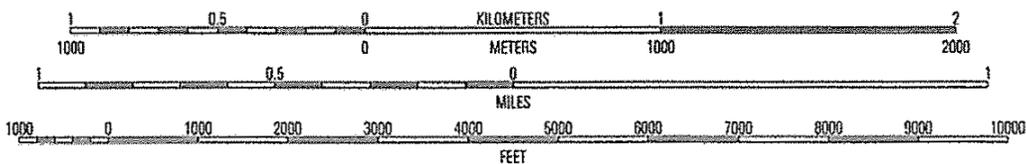
Figure 2 – Site Plan

Attachment A – Waste Manifests

Attachment B – Photo Log



SCALE 1:24 000



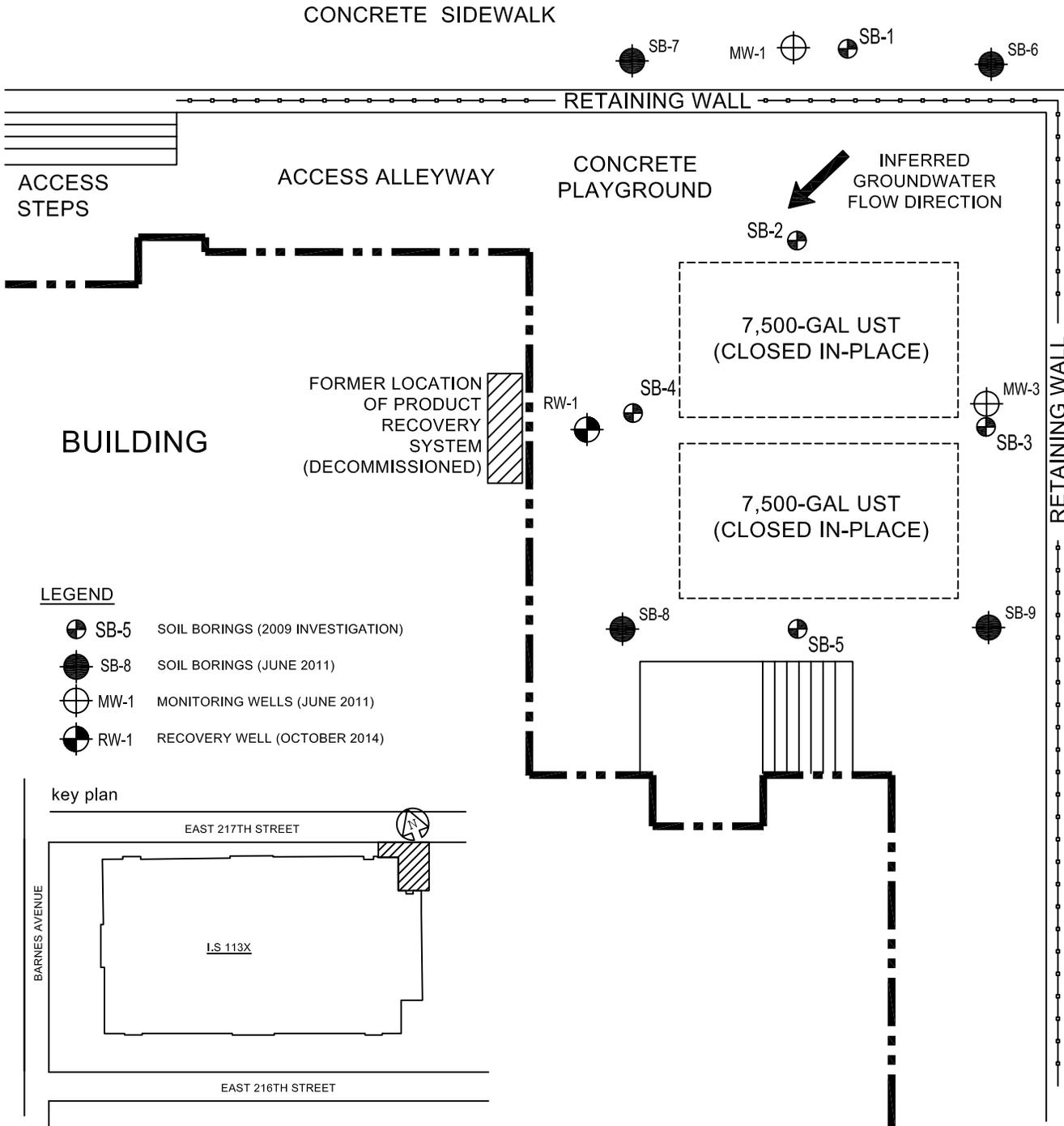
Prepared by: STV Incorporated
Prepared for: NYC School Construction Authority

FIGURE 1
SITE LOCATION MAP

USGS TOPOGRAPHIC MAP, 7.5 MINUTE SERIES
MOUNT VERNON, NY, QUADRANGLE, 1966 PHOTOREVISED 1979 SCALE: 1:24,000

Intermediate School 113X
3710 Barnes Ave.
Bronx, N.Y. 10467

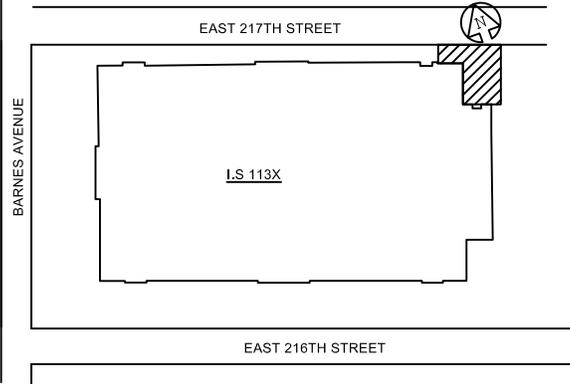
EAST 217TH STREET



LEGEND

- SB-5 SOIL BORINGS (2009 INVESTIGATION)
- SB-8 SOIL BORINGS (JUNE 2011)
- MW-1 MONITORING WELLS (JUNE 2011)
- RW-1 RECOVERY WELL (OCTOBER 2014)

key plan



STV Incorporated
225 PARK AVENUE SOUTH, N.Y., N.Y. 10003

INTERMEDIATE SCHOOL 113X
3710 BARNES AVENUE
BRONX, NY 10467

SCHOOL CONSTRUCTION AUTHORITY

FIGURE 2
SITE PLAN

DATE:	FEBRUARY 2016
SCALE:	AS NOTED
SHEET NO.:	1 OF 1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

CESQG

2. Page 1 of

3. Emergency Response Phone

866-927-8364

4. Waste Tracking Number

300196

5. Generator's Name and Mailing Address

PS 113
3710 BARNES AVE
BRONX NY

Generator's Site Address (if different than mailing address)

Generator's Phone: (631) 608-8810

6. Transporter 1 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

NYD044825636

7. Transporter 2 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRO WASTE OIL RECOVERY, LLC
279 RT 6 MAHOPAC, NY 10541

U.S. EPA ID Number

NYD044825636

Facility's Phone: 8452790263

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. PETROLEUM CONTAMINATED WATER, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

001

TR

80

G

2. USED OIL, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

3. PETROLEUM CONTAMINATED SLUDGE, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

4.

13. Special Handling Instructions and Additional Information



14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

BEAN PAROLLO

[Signature]

9 14 15

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

PAUL SANTORO

[Signature]

9 14 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

RYAN CONNOLLY

[Signature]

9 14 15

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

CESQG

2. Page 1 of

3. Emergency Response Phone

866-927-8364

4. Waste Tracking Number

306342

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

PS 113
3710 BARNES AVE

BRONX, NY

Generator's Phone: (311) 608-8810

6. Transporter 1 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

NYD044825636

7. Transporter 2 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRO WASTE OIL RECOVERY, LLC
279 RT 6 MAHOPAC, NY 10541

U.S. EPA ID Number

NYD044825636

Facility's Phone: 8452790263

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1.

PETROLEUM CONTAMINATED WATER, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

001 TT 55 G

2.

3.

4.

13. Special Handling Instructions and Additional Information



14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Andrew Au

[Signature]

10 | 23 | 15

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Bul Santoro

[Signature]

10 | 23 | 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]
Sean Connolly

[Signature]

10 | 23 | 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

CESQG

2. Page 1 of

3. Emergency Response Phone
666-927-8364

4. Waste Tracking Number

311550

5. Generator's Name and Mailing Address

PS 113
3710 BARNES AVE
BRONX NY

Generator's Site Address (if different than mailing address)

Generator's Phone: (631) 608-8810

6. Transporter 1 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

NYD044825636

7. Transporter 2 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRO WASTE OIL RECOVERY, LLC
279 RT 6 MAHOPAC, NY 10541

U.S. EPA ID Number

NYD044825636

Facility's Phone:

8452790263

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. PETROLEUM CONTAMINATED WATER, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

001

TR

151

EG

2. USED OIL, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

3. PETROLEUM CONTAMINATED SLUDGE, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

4.

13. Special Handling Instructions and Additional Information



14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Andrew Au

Signature

[Signature]

Month Day Year

11 25 15

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

INT'L

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Paul Santoro

Signature

[Signature]

Month Day Year

11 25 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

[Signature]

Signature

Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

CESQG

2. Page 1 of

3. Emergency Response Phone

866-927-8364

4. Waste Tracking Number

315078

5. Generator's Name and Mailing Address

PS 113
3710 BARNES AVE
BRONX NY

Generator's Site Address (if different than mailing address)

Generator's Phone: (531) 608-8810

6. Transporter 1 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

NYD044825636

7. Transporter 2 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRO WASTE OIL RECOVERY, LLC
279 RT 6 MAHOPAC, NY 10541
8452790263

U.S. EPA ID Number

NYD044825636

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. PETROLEUM CONTAMINATED WATER, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

001 TT 190 G

2. USED OIL, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

3. PETROLEUM CONTAMINATED SLUDGE, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

4.

13. Special Handling Instructions and Additional Information



14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Andrew Au

Signature

[Signature]

Month Day Year

12 28 15

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Paul Santoro

Signature

[Signature]

Month Day Year

12 28 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Debra Connelly

Signature

[Signature]

Month Day Year

12 28 15

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

CE3QG

2. Page 1 of

3. Emergency Response Phone

866-927-8364

4. Waste Tracking Number

320094

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

PS 113
3710 BARNES AVE
BRONX NY

Generator's Phone: (631) 608-8810

6. Transporter 1 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

NYD044825636

7. Transporter 2 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRO WASTE OIL RECOVERY, LLC
279 RT 6 MAHOPAC, NY 10541

U.S. EPA ID Number

NYD044825636

Facility's Phone: 8452790263

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. PETROLEUM CONTAMINATED WATER, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

2. USED OIL, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

3. PETROLEUM CONTAMINATED SLUDGE, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

4.

001 4K 130 G

13. Special Handling Instructions and Additional Information



14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

x Andrew Av

[Signature]

1 22 16

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

x Mike Ciotrone

[Signature]

1 22 16

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature: Sean Connolly]

[Signature]

1 22 16

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

CESQG

2. Page 1 of

3. Emergency Response Phone

866-927-8364

4. Waste Tracking Number

323748

5. Generator's Name and Mailing Address

PS 113
3710 BARNES AVE
BRONX NY

Generator's Site Address (if different than mailing address)

Generator's Phone: (631) 608-8810

6. Transporter 1 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

NYD044825635

7. Transporter 2 Company Name

ENVIRO WASTE OIL RECOVERY, LLC

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ENVIRO WASTE OIL RECOVERY, LLC
279 RT 6 MAHOPAC, NY 10541

U.S. EPA ID Number

NYD044825635

Facility's Phone:
6452790253

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. PETROLEUM CONTAMINATED WATER, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

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2. USED OIL, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

3. PETROLEUM CONTAMINATED SLUDGE, NON REGULATED, (NOT US D.O.T. HAZARDOUS MATERIAL), N/A, NONE, NONE

4.

13. Special Handling Instructions and Additional Information



14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Andrew Au

[Signature]

2 23 16

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Russell Morenino

[Signature]

2 23 16

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

PHOTO LOG

SITE: IS 113X

PROJECT #: 3017079-1016

PHOTOGRAPHER: Andrew Au

PHOTO 1: Close-up of coupling to seal around the suction hose on RW-1.



PHOTO 2: View of vacuum truck during MPR event.

