

TANK CLOSURE SITE ASSESSMENT

AND

SPILL FILE CLOSURE REPORT

**Property located at 164 Garden Street
City of Poughkeepsie
Dutchess County, New York**

NYSDEC Spill Number: 0804049

July 30, 2008

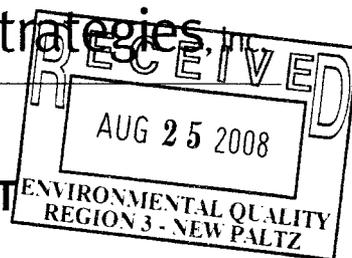
ESI File: HP08112.40



Ecosystems Strategies, Inc.

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Prepared By:

**Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, New York 12603**

Prepared For:

**Harmon & Castella
164 Garden Avenue
Poughkeepsie, New York 12603**

The undersigned has reviewed this Tank Closure Site Assessment and Spill File Closure Report and certifies to Harmon & Castella that the information provided in this document is accurate as of the date of issuance by this office.

Any and all questions or comments, including requests for additional information, should be submitted to the undersigned.

A handwritten signature in black ink, appearing to read "Paul H. Ciminello".

Paul H. Ciminello
President



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1.0 INTRODUCTION

1.1 Purpose

This Tank Closure Site Assessment and Spill File Closure Report (TCSA) summarizes all tank and petroleum spill closure services (performed by Ecosystems Strategies, Inc. [ESI] personnel and/or designated subcontractors) associated with closure of one 550-gallon and two 1000-gallon underground storage tanks (USTs) located on the property described in Section 1.2, below. This TCSA provides written documentation of all tank closure procedures and documents the integrity of remaining on-site soils located in the vicinity of the former tanks.

1.2 Site Location and Description

The subject property is an approximately 0.36-acre parcel located at 164 Garden Street and 84 Parker Avenue, City of Poughkeepsie, Dutchess County, New York. The northern portion of the property is occupied by a one-story commercial warehouse building bordering Parker Avenue and a trailer located to the south of the warehouse, the remainder is a paved parking lot. The specified portion of the property on which tank closure and soil removal activities were conducted consists of two areas. Excavation Site 1 (hereinafter referred to as Site 1) is located west of the on-site commercial warehouse building (84 Parker Avenue) and Excavation Site 2 (hereinafter referred to as Site 2) is located south of the on-site building, to the west of the trailer (164 Garden Street). A Fieldwork Map indicating specific Site characteristics is located in Appendix A.

1.3 Limitations

This written analysis summarizes tank closure and soil removal activities conducted on specified portions of the property at 164 Garden Street, City of Poughkeepsie, Dutchess County, New York and is not relevant to other portions of this property or any other property. This TCSA presents Site conditions as of the respective dates of tank removal and soil sampling/removal activities, and cannot be held accountable for activities or events resulting in contamination after the dates of fieldwork.

Services summarized in this TCSA were performed in accordance with generally accepted practices and established NYSDEC protocols. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgment.

1.4 Objectives

The objectives of the fieldwork conducted by ESI were to: remove three petroleum USTs and surrounding contaminated soil from the Site in accordance with NYSDEC regulations; document the post-excavation integrity of remaining on-site soils; suggest (if appropriate) further investigative and/or remedial options regarding any identified contamination; and, to prepare a TCSA documenting all fieldwork activities, resulting analytical data, conclusions and recommendations pertaining to the subsurface investigation.

2.0 SUMMARY OF FIELDWORK

2.1 Overview of Services

This TCSA documents the following fieldwork activities:

- Excavation and removal of one 550-gallon to the west of the on-site structure (Site 1) and two 1000-gallon capacity underground fuel oil storage tanks located south of the on-site structure (Site 2);
- Inspection of surrounding soils and tank surfaces for visual evidence of a petroleum release and screening of soils with a photo-ionization detector (PID);
- Removal, stockpiling and disposal of impacted soils; and,
- Collection of soil samples to document of the presence or absence of petroleum constituents in the former tank locations.

Section 2.2 of this TCSA fully documents all tank excavation and closure activities and includes discussions on fieldwork methodology and observations. Section 2.3 documents sample collection procedures and Section 2.4 presents the findings of laboratory analysis of collected samples. Section 3.0 provides conclusions and recommendations for further actions based on these tank closure activities.

2.2 Tank Excavation and Closure

2.2.1 Site Preparation Services

A request for a complete utility markout of the subject property was submitted as required by New York State Department of Labor regulations. Confirmation of underground utility locations was secured and a field check of the utility markout was conducted prior to the initiation of fieldwork activities.

2.2.2 Contractors

Excavation and tank removal services were provided by Karl Mannain & Sons Excavating (Mannain), tank pump-out and waste disposal was provided by Luzon Environmental Services, disposal of contaminated soil was provided by Deep Green of New York, and tank disposal services were provided by Charles Efron & Son, retained by the client. Laboratory services were subcontracted to York Analytical Laboratories, Inc. (York Laboratories), a New York State Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP Number 10854).

2.2.3 General Fieldwork Methodology

Tank excavation and closure activities were performed on June 25, 2008 and June 26, 2008 by ESI, and, by designated subcontractors and Client's agents under ESI's overall supervision (see below). ESI personnel observed and documented all tank removal activities, and maintained independent field logs documenting fieldwork activities and observation (a Fieldwork Map is provided in Appendix A, fieldwork photographs are provided in Appendix B, and relevant information from ESI logs is discussed where appropriate, below).

A MiniRAE 2000 (Model PGM 7600) PID was utilized by ESI personnel to screen all encountered material for the presence of any volatile organic vapors where appropriate. Prior to the initiation of fieldwork, this PID was properly calibrated to read parts per million calibration gas equivalents (ppm-cge) of isobutylene in accordance with protocols set forth by the equipment manufacturer.

2.2.4 Fieldwork Activities

Excavation of macadam and surface soils above and around the tanks was accomplished by Mannain prior to the arrival of ESI personnel on the site. On June 25, 2008, ESI personnel observed the removal of the 550-gallon tank at Site 1. Minor odor and staining were observed in the subsurface soils and small holes were noted on the southern end of the UST. Groundwater was not observed.

A total of 16.09 tons of petroleum impacted soil was excavated from the tank grave at Site 1 and temporarily stockpiled on and under 6-mil plastic prior to off-site disposal by Deep Green of New York. Remaining excavated soil was considered acceptable for backfill and was stockpiled next to the tank excavation for later reuse on-site. Documentation regarding soil removal and disposal is provided in Appendix D.

On June 26, 2008, two, 1000-gallon fuel oil tanks from Site 2 were observed to have been removed and temporarily stockpiled on 6-mil plastic sheeting. Both tanks were cut open and partially filled with product. Visual examination of the tanks indicated mild to moderate surface corrosion and pitting. A small hole was observed on the underside exterior of one of the tanks. Mannain personnel indicated that the USTs had been located adjacent to each other, oriented in a north-south direction.

Site 2 was inspected and soils at the base and walls of the tank grave were screened for evidence of contamination. Minor odors and discoloration indicating potential petroleum contamination were observed in soils at the northwest corner of the tank grave. A spill was reported to the NYSDEC and Spill number 0804049 was issued. Groundwater was not observed in the excavation.

On June 30, 2008 Luzon Environmental Services removed and disposed of 136 gallons of residual liquids from the tanks and disposed of off-site. Following tank clean-out, all three tanks were removed from subject property by Mannain and tank disposal services were provided by Charles Efron & Son. Documentation regarding tank and liquid waste disposal is provided in Appendix C.

2.3 Sample Collection

2.3.1 Methodology

Soil sampling conducted by ESI was performed consistent with NYSDEC's Spill Prevention Operations Technology Series (SPOTS) Number 14 - Site Assessments at Bulk Storage Facilities. Soil samples were collected from both excavation sites to document soil integrity in the vicinity of the former tanks. One sample was collected from the base of the Site 1 at a depth of approximately 8 feet below surface grade (bsg) and a composite sample was collected from each of the excavation walls at a depth approximately 6 feet bsg. Two samples were collected from the base of Site 2 at a depth of approximately 10 feet bsg and six wall samples were collected from the excavation walls at a depth approximately 7 feet bsg. A fieldwork map with sampling locations is located in Appendix A.

All soil samples collected by ESI were obtained in a manner consistent with NYSDEC sample collection and decontamination protocols. All field personnel wore dedicated, disposable gloves, and all samples were placed into laboratory supplied glassware. All sample containers were placed in a cooler immediately after sample collection and were maintained at cool temperatures. The soil samples were transported the following day via courier to the laboratory for chemical analyses. Appropriate chain-of-custody procedures were followed.

2.3.2 Observations

Soil collected from the walls of the tank grave of Site 1 consisted of dark colored, variable texture sandy loam, exhibiting a slight petroleum odor on the east side of the excavation, nearest the building. Further excavation was not possible without undermining the structure. Soil collected from the walls of the tank grave of Site 2 consisted of dark colored, variable texture sands and gravel, exhibiting a slight petroleum odor. Ash-like fill material was observed at the base of the excavation. A slight petroleum odor and low-level PID readings (peak reading of 12 ppm) were observed in the northwest corner of the excavation.

2.4 Laboratory Analysis and Discussion

A discussion of the results of laboratory analysis of soil and water samples is presented below. Data Summary Tables are provided in Appendix E and complete laboratory data are provided in Appendix F.

2.4.1 Guidance Levels

The term "guidance level", as defined in this TCSA, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting guidance levels is to assess the integrity of on-site soils relative to conditions that are likely to present a threat to public health or the environment, given the existing and probable future uses of the site. On-site soils with contaminant concentrations exceeding these guidance levels are considered more likely to warrant remediation. No independent risk assessment was performed as part of this investigation.

The guidance levels identified in this TCSA for organic compounds in soils are based on "recommended cleanup objectives" contained in the NYSDEC's Technical and Administrative Guidance Memorandum #4046 (TAGM), dated January 24, 1994, as modified by subsequent NYSDEC memoranda. All data presented in this TCSA have been analyzed in accordance with applicable guidance levels and all detected compounds with their respective guidance levels are provided in the data summary tables.

2.4.2 Confirmatory Endpoint Samples

Site 1

Two confirmatory endpoint samples (Sides-Comp and Base) were submitted for analysis of volatile organic compounds (VOCs) using USEPA Method 8021 (STARS List only), and polycyclic aromatic hydrocarbons (PAHs) using USEPA Method 8270. No compounds were detected at concentrations above their respective guidance levels; however, twelve VOCs (peak value 3,600 µg/kg 1,2,4-trimethylbenzene) were detected above laboratory minimum detection levels (MDLs). Four PAH compounds (peak value 8,300 µg/kg phenanthrene) were detected at concentrations above MDLs.



Site 2

Confirmatory endpoint samples BSE, SWE, NWE, EWE, BNW, NWW, SWW, and WWW were submitted for analysis of volatile organic compounds (VOCs) using USEPA Method 8021 (STARS List only), and PAHs using USEPA Method 8279. No VOCs were detected at concentrations above their respective guidance levels. Low levels of benzo(a)pyrene (guidance level: 61 µg/kg) were detected in samples NWE, EWE, BNW, NWW, and WWW at 180 µg/kg, 72 µg/kg, 96 µg/kg, 110 µg/kg, and 67 µg/kg, respectively. Eight PAH compounds (peak value 390 µg/kg pyrene) were detected at concentrations above MDLs. No field evidence of petroleum contamination was encountered during the collection of these samples and the detected PAHs are likely to be related to poor quality fill.

3.0 CONCLUSIONS AND RECOMMENDATIONS

This office has completed the services summarized in Section 2.0 of this TCSA on the specified portion of the property, located at 164 Garden Street, City of Poughkeepsie, Dutchess County, New York. Services included: removal of one 550-gallon and two 1,000-gallon gasoline underground storage tanks (USTs); off-site disposal of the tanks and associated waste materials; and, the collection and laboratory analysis of ten confirmatory endpoint samples to document the integrity of remaining soils.

Based on the services provided by this office and analytical data generated, the following conclusions and recommendations (shown in **bold**) are provided below.

1. The one, 550-gallon and two, 1,000-gallon USTs have been satisfactorily removed according to New York State Department of Environmental Conservation (NYSDEC) regulations. The tanks were properly drained of all remaining product, cleaned, and disposed of off-site.

No further action is recommended.

2. Approximately 16 tons of petroleum impacted soil was excavated and removed from site prior to the collection of end point samples to document the integrity of remaining soils. Low levels of one PAH, benzo(a)pyrene was detected above guidance levels, however, no field evidence of contamination was encountered and the detected PAHs are likely to be related to fill materials identified during tank removal.

No further investigation or remediation in the tank areas is recommended.

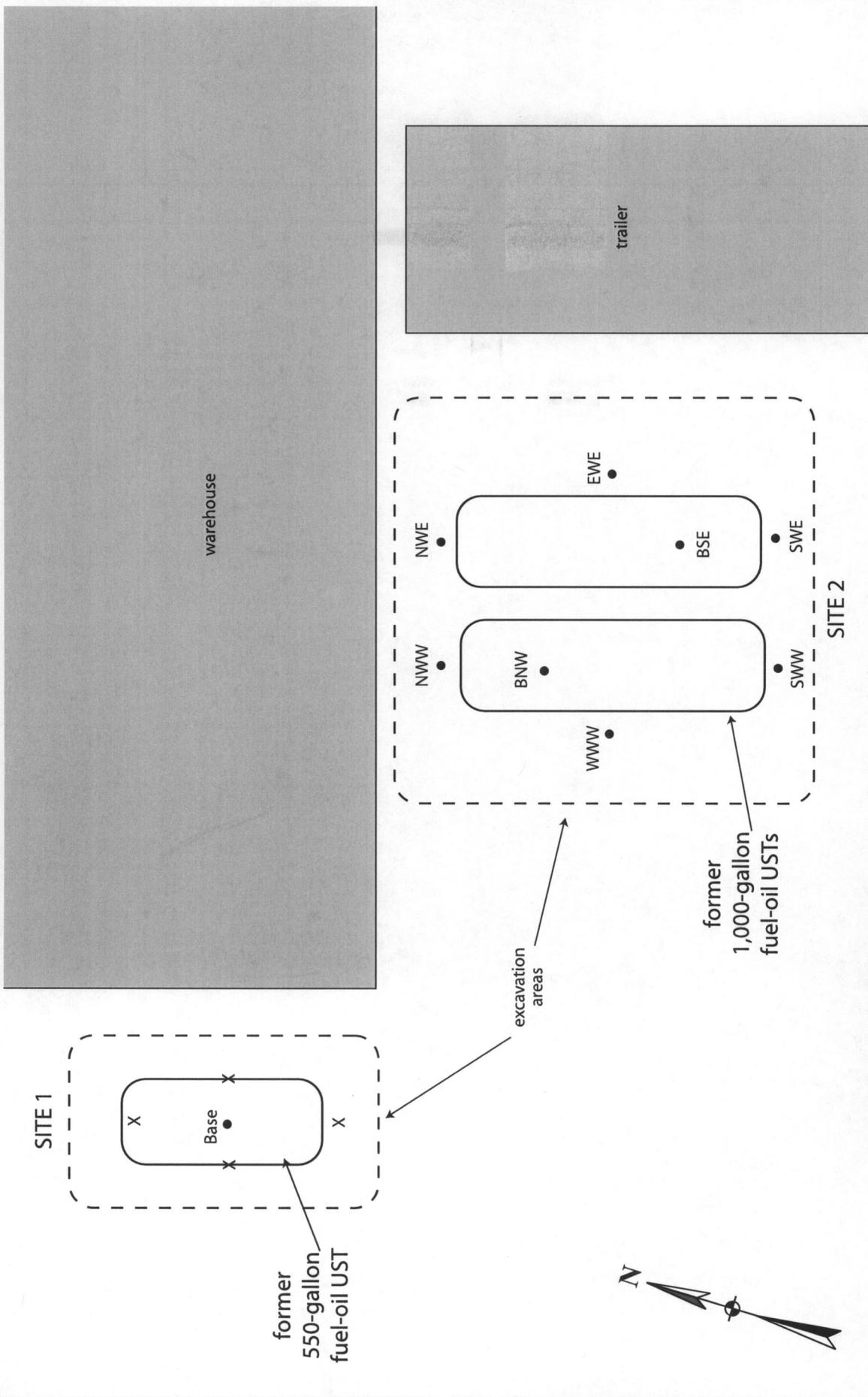
3. An active NYSDEC Spill has been reported for this Site. The work summarized in this TCSA is considered by this office to be sufficient for Spill File Closure.

It is recommended that the NYSDEC close Spill number 0804049 for the following reasons:

- The source of the release (leaking fuel oil USTs) has been identified and removed;
- Contaminated soils were encountered, removed and disposed of off-site;
- Post-excavation sampling documented only low levels of PAHs, consistent with fill soils and not related to the release; and
- No groundwater was encountered.

APPENDIX A

Fieldwork Map



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

<p>Fieldwork Map 164 Garden Street City of Poughkeepsie Dutchess County, New York</p>	<p>Legend:</p> <ul style="list-style-type: none"> ● sample location X Sides-Comp sample location 	<p>ESI File: HP08112.40</p>
		<p>July 2008</p>
		<p>Not to scale</p>
		<p>Appendix A</p>



Ecosystems Strategies, Inc.

APPENDIX B

Photographs



PHOTOGRAPHS



1. 1000-gallon fuel oil UST facing south from the southern side of building. One of the two tanks removed from Site 2.



2. View of Site 2 from southern side of property facing north.



Ecosystems Strategies, Inc.

APPENDIX C

Tank and Liquid-Waste Disposal Documentation

CHARLES EFFRON & SON

NYS 7002615 SCP

Phone

471-0820 • 471-0821

20 YANKLECK DRIVE Poughkeepsie, N.Y. 12502

SCRAP IRON - METAL

PUBLIC SCALES

Customer's Order No.		Date		20	
Name <u>Karl Mannan Esc</u>					
Address					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.
QUAN.	DESCRIPTION		PRICE	AMOUNT	
1	550 Tank				
11	1000 Tank				
	<u>By Disposal</u>				
	(POW)				
	TAX				
	TOTAL				
E079196 Rec'd by					

All claims and returned goods MUST be accompanied by this bill.

GS-203-2 PRINTED IN U.S.A.

Thank You



LUZON ENVIRONMENTAL SERVICES

P.O. BOX 1070, WOODRIDGE, NY 12789

www.luzonenvironmental.com

1246 GLEN WILD ROAD
WOODRIDGE, NY 12789
845-434-7805
FAX: 845-434-0307
1-800-828-8249 EMERGENCY NO.

1101

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name Manana Excavating Shipping Location _____
 Address 164 Garden st Address Same
Poughkeepsie NY EPA ID# _____
 Phone No. [] [] [] - [] [] [] [] [] [] Phone No. [] [] [] - [] [] [] [] [] []

Lab Number	Description of Waste	Quantity	Units	Containers		Type	Codes
				No.	Type		
[] [] [] []	WASTE PETROLEUM OIL COMBUSTIBLE LIQUID UN 1270 III	132	G	00	T		G - Gallons D - Drum C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
[] [] [] []							
[] [] [] []							

I hereby certify that the above named material is not a hazardous waste nor does it contain PCB's as defined by 40 CFR Part 261, or any applicable state law.

Generator Authorized Agent Name _____ Signature [Signature] Shipment Date 062708

TRANSPORTER

Transporter Name LUZON OIL CO., INC. Driver Name (Print) Earl Quirk
 Address P.O. BOX 1070 Vehicle No./ License No. W-2418
WOODRIDGE, N.Y. 12789 Vehicle Certification 3A-005

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 062708 Driver Signature [Signature] Delivery Date 062708

DESTINATION

This is to certify that 136 Gallons of the above cited waste material was received at _____
 (Total amount or portion in public yards, gallons, or truck loads)

Site Name LUZON OIL CO., INC. Phone No. 845-434-7805
 Address 1246 GLEN WILD ROAD, WOODRIDGE, N.Y. 12789

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date 062008

White - Destination Canary - Transporter Pink - Return to Generator Gold - Leave with Generator

APPENDIX D

Soil Disposal Documentation



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
(P) 845-562-8778
(F) 845-562-9666

WEIGHT TICKET

JOB # 1385

TONS	POUNDS
------	--------

TIME IN / DATE
GROSS WEIGHT

09:23 AM	JL 11 08
30.3	60600LB

TIME OUT / DATE
TARE WEIGHT

09:33 AM	JL 11 08
14.2	28420LB

NET WEIGHT

16.09	32,180
-------	--------

SIGNATURE

WEIGHMASTER LICENSE #330154

FRIDAY 7/11/08 LIVE LOAD a 8:00AM

Deep Green of New York, Inc.

SOIL TRACKING FORM

TRACKING FORM NO. (GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 7/11/08	RESPONSIBLE FOR PAYMENT MARK MANNAIN	PART 364 VEHICLE PLATE NO.	FACILITY NO. DU	JOB NO. 7885	LOAD NO.
-----------------------------	---	----------------------------	--------------------	-----------------	----------

GENERATOR NAME AND BILLING ADDRESS 154 GARDEN STREET POUGHKEEPSIE, N.Y. MARK (P) 914-456-9809	GENERATOR PHONE NO.	
	GENERATOR CONTACT	
	GENERATOR FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE	CONSULTANT PHONE NO.	
	CONSULTANT CONTACT	
	CONSULTANT FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS ARRIVED - 7:30AM STARTED - 7:52 AM COMPLETED - 8:40 AM	SITE PHONE NO.	
	SITE CONTACT	
	SITE FAX NUMBER	

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1106 RIVER ROAD NEW WINDSOR, N.Y. 12553 845-562-9778 AMY KANE	FACILITY PHONE NO.	PART 360 PERMIT NO.
	FACILITY CONTACT	
	FACILITY FAX NO.	

TRANSPORTER NAME AND ADDRESS CLARKE'S PO BOX 23 BREWSTER, N.Y. 10509	TRANSPORTER PHONE NO.	TRANSPORTER PART 364 PERMIT NO.
	TRANSPORTER CONTACT	TRANSPORTER DOT NO.
	TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED) <input checked="" type="checkbox"/> TOTAL PETROLEUM HYDROCARBONS <input checked="" type="checkbox"/> BENZENE (TOTAL) <input type="checkbox"/> BENZENE (TCLP) <input checked="" type="checkbox"/> LEAD (TOTAL) <input type="checkbox"/> LEAD (TCLP) <input type="checkbox"/> BENZENE/TOLUENE/ETHYL BENZENE/XYLENE <input type="checkbox"/> METHYL T-BUTYL ETHER (MTBE) <input type="checkbox"/> HALOGENATED VOLATILE ORGANICS <input checked="" type="checkbox"/> HEAVY METALS (TOTAL) <input type="checkbox"/> HEAVY METALS (TCLP) <input type="checkbox"/> OTHER (PLEASE LIST):	DESCRIPTION OF DELIVERY PCS	GROSS WEIGHT (TONS) 30.3	TARE WEIGHT (TONS) 14.21	NET WEIGHT (TONS) 16.09

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME <input type="checkbox"/> GENERATOR <input type="checkbox"/> CONSULTANT	SIGNATURE	MONTH	DATE	YEAR
---	-----------	-------	------	------

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME Kevin UAW Tii	SIGNATURE Kevin UAW Tii	MONTH 7	DATE 11	YEAR 08
-------------------------------------	----------------------------	------------	------------	------------

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.

PRINT OR TYPE NAME [Signature]	SIGNATURE [Signature]	MONTH 7	DATE 11	YEAR 08
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PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS
 1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
 2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
 3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

FINAL 7/11/08 LIVE LOAD @ 8:00AM

Deep Green of New York, Inc.

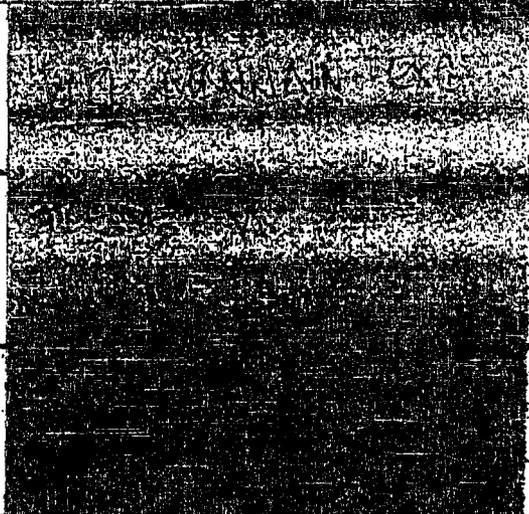
SOIL TRACKING FORM

TRACKING FORM NO. (GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 7/11/08	RESPONSIBLE FOR PAYMENT MARK MAJORS	PART 384 VEHICLE PLATE NO.	FACILITY NO. 311	JOB NO. 7885	LOAD NO.
-----------------------------	--	----------------------------	---------------------	-----------------	----------

GENERATOR NAME AND BILLING ADDRESS

164 GARDEN STREET
POUGHKEEPSIE, N.Y.
MARK (4) 914-453-3303



CONSULTANT NAME AND BILLING ADDRESS

NOT APPLICABLE

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS

ARRIVED 7:30
START 7:52
Finish

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS

DEEP GREEN OF NEW YORK, INC.
1100 KIPPER ROAD
NEW WISBORO, N.Y. 12553
845-563-8778
AMY KATE

FACILITY PHONE NO.	PART 380 PERMIT NO.
--------------------	---------------------

FACILITY CONTACT	
------------------	--

FACILITY FAX NO.	
------------------	--

TRANSPORTER NAME AND ADDRESS

CLARK'S
PO BOX 28
ELMSTADT, N.Y. 10609

TRANSPORTER PHONE NO.	TRANSPORTER PART 384 PERMIT NO.
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TRANSPORTER CONTACT	TRANSPORTER DOT NO.
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TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN
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MATERIAL TESTING

- OTHER APPROPRIATE BOXES FOR TESTS CONDUCTED
- TOTAL PETROLEUM HYDROCARBONS
- BENZENE (TOTAL) BENZENE (TCLP)
- LEAD (TOTAL) LEAD (TCLP)
- BENZENE/TOLUENE/ETHYL BENZENE/XYLENE
- METHYL TERTIARY BUTYL ETHER (MTBE)
- HALOGENATED VOLATILE ORGANICS
- HEAVY METALS (TOTAL) HEAVY METALS (TCLP)
- OTHER (PLEASE LIST)

DESCRIPTION OF DELIVERY	GROSS WEIGHT (TONS)	TARE WEIGHT (TONS)	NET WEIGHT (TONS)
PCS			

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTRY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO SECTION 270.43 OF THE PENAL LAW. TO A NYORR PART 360, I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 270.43 OF THE PENAL LAW.

PRINT OR TYPE NAME <input type="checkbox"/> GENERATOR <input checked="" type="checkbox"/> CONSULTANT Mark Majors	SIGNATURE <i>Mark Majors</i>	MONTH	DATE	YEAR
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TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS THAT DESCRIBED ABOVE. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTRY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO SECTION 270.43 OF THE PENAL LAW. TO A NYORR PART 360, I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 270.43 OF THE PENAL LAW.

PRINT OR TYPE NAME Kevin Ulan TCU	SIGNATURE <i>Kevin Ulan</i>	MONTH 7	DATE 11	YEAR 08
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TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PRINT OR TYPE NAME	SIGNATURE	MONTH	DATE	YEAR
--------------------	-----------	-------	------	------

PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

- INSTRUCTIONS:
- GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY A4, AND GIVES REMAINING COPIES TO TRANSPORTER.
 - TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOX AND GIVES REMAINING COPIES TO PCS PROCESSING FACILITY.

APPENDIX E

Data Summary Tables

Table 1: VOCs in Soils (STARS List)Results provided in $\mu\text{g}/\text{kg}$ (parts per billion). Results shown in **bold** exceed guidance levels.

Compound (USEPA Method 8260)	Guidance Level	Sample Identification			
		BSE	BNW	Sides-Comp	Base
1,2,4-Trimethylbenzene	10,000	ND	ND	3,600	95
1,3,5-Trimethylbenzene	3,300	ND	ND	2,200	2,800
Benzene	60	ND	ND	ND	ND
Ethylbenzene	5,500	ND	ND	290	ND
Isopropylbenzene	2,300	ND	ND	290	ND
Methy-tert-butyl ether	120	ND	ND	ND	ND
Naphthalene	13,000	ND	ND	2,600	290
n-Butylbenzene	10,000	ND	ND	1,700	1,100
n-Propylbenzene	3,700	ND	ND	670	ND
o-Xylene	1,200	ND	ND	ND	77
p-&m-Xylenes	1,200	ND	ND	780	25
p-Isopropyltoluene	10,000	ND	ND	1,800	660
sec-Butylbenzene	10,000	ND	ND	ND	460
tert-Butylbenzene	10,000	ND	ND	ND	ND
Toluene	1,500	ND	ND	ND	78

Notes:
Guidance levels based on NYSDEC TAGM 4046.
ND = Not Detected

Table 3: VOCs in SoilsResults provided in µg/kg (parts per billion). Results shown in **bold** exceed guidance levels.

Compound (USEPA Method 8021)	Guidance Level	Sample Identification
		SP-1
1,1,1,2-Tetrachloroethane	600	ND
1,1,1-Trichloroethane	800	ND
1,1,2,2-Tetrachloroethane	**	ND
1,1,2-Trichloroethane	**	ND
1,1-Dichloroethane	200	ND
1,1-Dichloroethylene	400	ND
1,1-Dichloropropylene	**	ND
1,2,3-Trichlorobenzene	**	ND
1,2,3-Trichloropropane	400	ND
1,2,4-Trichlorobenzene	3,400	ND
1,2,4-Trimethylbenzene	10,000	ND
1,2-Dibromo-3-chloropropane	**	ND
1,2-Dibromoethane	**	ND
1,2-Dichlorobenzene	7,900	ND
1,2-Dichloroethane	100	ND
1,2-Dichloroethylene (cis)	**	ND
1,2-Dichloroethylene (trans)	300	ND
1,2-Dichloroethylene (total)	**	ND
1,2-Dichloropropane	**	ND
1,3,5-Trimethylbenzene	3,300	ND
1,3-Dichlorobenzene	1,600	ND
1,3-Dichloropropane	300	ND
1,4-Dichlorobenzene	8,500	ND
2-Chlorotoluene	**	ND
4-Chlorotoluene	**	ND
Benzene	60	ND
Bromobenzene	**	ND
Bromochloromethane	**	ND
Bromodichloromethane	**	ND
Bromoform	**	ND
Carbon tetrachloride	600	ND
Chlorobenzene	1,700	ND
Chloroethane	1,900	ND
Chloroform	300	ND
Chloromethane	**	ND
Cis-1,3-Dichloropropylene	**	ND
Dibromochloromethane	**	ND
Dibromomethane	**	ND
Dichlorodifluoromethane	**	ND
Ethylbenzene	5,500	ND
Hexachlorobutadiene	**	ND
Isopropylbenzene	2,300	ND
Methyl tert-butyl ether (MTBE)	120	ND
Methylene chloride	100	ND
Naphthalene	13,000	ND
n-Butylbenzene	10,000	ND
n-Propylbenzene	3,700	ND
o-Xylene	1,200	ND
p-<i>m</i>-Xylenes	1,200	ND
total Xylenes	1,200	ND
p-Isopropyltoluene	10,000	ND
sec-Butylbenzene	10,000	ND
Styrene	**	ND
tert-Butylbenzene	10,000	ND
Tetrachloroethylene	1,400	ND
Toluene	1,500	ND
trans-1,3-Dichloropropylene	**	ND
Trichloroethylene	700	ND
Trichlorofluoromethane	**	ND
Vinyl chloride	200	ND

Notes:
Guidance levels based on NYSDEC TAGM 4046.
** cleanup objective not established (total individual and sum of VOCs not listed must be less than or equal to 10,000 ppb).
ND = Not Detected

Table 4: PCBs in Soils

Results provided in mg/kg (parts per million). Results shown in **bold** exceed guidance levels.

PCB Compound (USEPA Method 8082)	Sample Identification
PCB 1016	ND
PCB 1221	ND
PCB 1232	ND
PCB 1242	ND
PCB 1248	ND
PCB 1254	ND
PCB 1260	ND
PCB, Total	ND
<p>Notes: Guidance levels 1 ppm (surface soil) and 10 ppm (subsurface soil) based on NYSDEC <u>TAGM 4046</u>. ND = Not Detected</p>	

Table 6: RCRA Metals in Soils

Results provided in mg/kg (parts per million). Results shown in **bold** exceed guidance levels.

Metal	Guidance Level	Background Concentrations	Sample Identification
			SP-1
Arsenic	7.5 or SB	7.4 (HV)	4.78
Barium	300 or SB	81.1 (HV)	62.6
Cadmium	1 or SB	0.22 (HV)	1.67
Chromium	10 or SB	20.9 (HV)	13.4
Lead	SB	72.5** (HV)	40.0
Selenium	2 or SB	1 (HV)	ND
Silver	SB	NP	ND
Mercury	0.1	0.24 (HV)	ND
Benzene	60	NP	ND
Total Petroleum Hydrocarbons			7,770

Notes:

Guidance levels and background levels based on NYSDEC TAGM 4046.
 HV = Background levels based on NYSDEC draft data for metals in Lower Hudson Valley soils (90% upper confidence)
 ** Background lead concentrations in urban settings typically range from 200 to 500 ppm.
 ND = Not Detected NP = Not Provided SB = Site Background

APPENDIX F

Laboratory Reports

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Richard Hooker

Report Date: 7/3/2008
Re: Client Project ID: HP08112.40
York Project No.: 08061011

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 7/3/2008
 Client Project ID: HP08112.40
 York Project No.: 08061011

Ecosystems Strategies, Inc.
 24 Davis Avenue
 Poughkeepsie, NY 12603
 Attention: Richard Hooker

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/26/08. The project was identified as your project "HP08112.40".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			BSE		
York Sample ID			08061011-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, STARS List	SW846-8260	ug/Kg	---	---	---
1,2,4-Trimethylbenzene			Not detected		10.0
1,3,5-Trimethylbenzene			Not detected		10.0
Benzene			Not detected		2.00
Ethylbenzene			Not detected		10.0
Isopropylbenzene			Not detected		10.0
Methyl-tert-butyl ether			Not detected		10.0
Naphthalene			Not detected		10.0
n-Butylbenzene			Not detected		10.0
n-Propylbenzene			Not detected		10.0
o-Xylene			Not detected		10.0
p- & m- Xylenes			Not detected		10.0
p-Isopropyltoluene			Not detected		10.0

YORK

Client Sample ID			BSE		
York Sample ID			08061011-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
sec-Butylbenzene			Not detected		10.0
tert-Butylbenzene			Not detected		10.0
Toluene			Not detected		10.0
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			Not detected		165
Benzo[a]pyrene			Not detected		165
Benzo[b]fluoranthene			Not detected		165
Benzo[g,h,i]perylene			Not detected		165
Benzo[k]fluoranthene			Not detected		165
Chrysene			Not detected		165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			Not detected		165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			Not detected		165
Naphthalene			Not detected		165
Phenanthrene			Not detected		165
Pyrene			Not detected		165

Client Sample ID			SWE		
York Sample ID			08061011-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			Not detected		165
Benzo[a]pyrene			Not detected		165
Benzo[b]fluoranthene			Not detected		165
Benzo[g,h,i]perylene			Not detected		165
Benzo[k]fluoranthene			Not detected		165
Chrysene			Not detected		165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			Not detected		165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			Not detected		165
Naphthalene			Not detected		165
Phenanthrene			Not detected		165
Pyrene			Not detected		165

Client Sample ID			NWE		
York Sample ID			08061011-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			110	J	165
Benzo[a]pyrene			180		165
Benzo[b]fluoranthene			160	J	165
Benzo[g,h,i]perylene			110	J	165
Benzo[k]fluoranthene			140	J	165
Chrysene			190		165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			380		165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			94	J	165
Naphthalene			Not detected		165
Phenanthrene			220		165
Pyrene			390		165

Client Sample ID			EWE		
York Sample ID			08061011-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			Not detected		165
Benzo[a]pyrene			72	J	165
Benzo[b]fluoranthene			Not detected		165
Benzo[g,h,i]perylene			Not detected		165
Benzo[k]fluoranthene			Not detected		165
Chrysene			90	J	165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			130	J	165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			Not detected		165
Naphthalene			Not detected		165
Phenanthrene			88	J	165
Pyrene			120	J	165

Client Sample ID			BNW		
York Sample ID			08061011-06		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, STARS List	SW846-8260	ug/Kg	---	---	---
1,2,4-Trimethylbenzene			Not detected		10.0
1,3,5-Trimethylbenzene			Not detected		10.0
Benzene			Not detected		2.00
Ethylbenzene			Not detected		10.0
Isopropylbenzene			Not detected		10.0
Methyl-tert-butyl ether			Not detected		10.0
Naphthalene			Not detected		10.0
n-Butylbenzene			Not detected		10.0
n-Propylbenzene			Not detected		10.0
o-Xylene			Not detected		10.0
p- & m- Xylenes			Not detected		10.0
p-Isopropyltoluene			Not detected		10.0
sec-Butylbenzene			Not detected		10.0
tert-Butylbenzene			Not detected		10.0
Toluene			Not detected		10.0
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			Not detected		165
Benzo[a]pyrene			96	J	165
Benzo[b]fluoranthene			Not detected		165
Benzo[g,h,i]perylene			Not detected		165
Benzo[k]fluoranthene			88	J	165
Chrysene			98	J	165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			120	J	165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			Not detected		165
Naphthalene			Not detected		165
Phenanthrene			Not detected		165
Pyrene			120	J	165

Client Sample ID			NWW		
York Sample ID			08061011-08		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			100	J	165

YORK

Client Sample ID			NWW		
York Sample ID			08061011-08		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Benzo[a]pyrene			110	J	165
Benzo[b]fluoranthene			83	J	165
Benzo[g,h,i]perylene			110	J	165
Benzo[k]fluoranthene			88	J	165
Chrysene			68	J	165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			180	J	165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			Not detected		165
Naphthalene			Not detected		165
Phenanthrene			76	J	165
Pyrene			140	J	165

Client Sample ID			SWW		
York Sample ID			08061011-09		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			Not detected		165
Benzo[a]pyrene			Not detected		165
Benzo[b]fluoranthene			Not detected		165
Benzo[g,h,i]perylene			Not detected		165
Benzo[k]fluoranthene			Not detected		165
Chrysene			Not detected		165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			Not detected		165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			Not detected		165
Naphthalene			Not detected		165
Phenanthrene			Not detected		165
Pyrene			Not detected		165

Client Sample ID			WWW		
York Sample ID			08061011-10		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kg	---	---	---
2-Methyl naphthalene			Not detected		165
Acenaphthene			Not detected		165
Acenaphthylene			Not detected		165
Anthracene			Not detected		165
Benzo[a]anthracene			75	J	165
Benzo[a]pyrene			67	J	165
Benzo[b]fluoranthene			96	J	165
Benzo[g,h,i]perylene			Not detected		165
Benzo[k]fluoranthene			100	J	165
Chrysene			Not detected		165
Dibenz[a,h]anthracene			Not detected		165
Fluoranthene			150	J	165
Fluorene			Not detected		165
Indeno[1,2,3-cd]pyrene			Not detected		165
Naphthalene			Not detected		165
Phenanthrene			Not detected		165
Pyrene			120	J	165

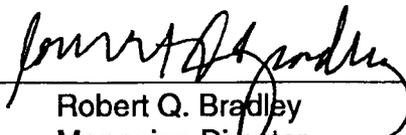
Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08061011

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By:


Robert Q. Bradley
Managing Director

Date: 7/3/2008

YORK

YORK

ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

<u>FLAG</u>	<u>DEFINITION</u>
J	J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
B	B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
E	This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
A	This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

YORK

Analytical Laboratories, Inc.

120 RESEARCH DRIVE

STRATFORD, CT 06615

203.325.1371 FAX 203.357-0166

Field Chain-of-Custody Record

08061611

Company Name Ecosystems Strategies, Inc		Report to: Jillian		Invoice to: Brenda Wells		Project ID/No.: HP08112.40		Samples collected by (signature) <i>[Signature]</i>	
Location/ID		Date Sampled		Sample Matrix		Analyses Requested		Container Desc.	
Sample No.				Water	Soil	Air	Other		
	BNE	6/26/2008			x			PAHs, VOCs (STARS List only)	1 x 4 oz glass jar
	BSE							PAHs, VOCs (STARS List only)	
	SWE							PAHs	
	NWE							PAHs	
	EWE							PAHs	
	BNW							VOCs (STARS List only)	
	BSW							VOCs (STARS List only)	
	NWW							PAHs	
	SWW							PAHs	
	WWW							PAHs	

Samples received in LAB by *[Signature]* Date/Time 6-26-08
 6/26/08 12:40
 Samples received by *[Signature]* Date/Time 6-26-08
 6-26-08 12:40
 Samples received in LAB by *[Signature]* Date/Time 6-26-08
 6-26-08 12:40

Turn-Around Time Requested-Specify Date Expected
 if RUSH Requested: DATE DUE FOR RUSH: 4, 1st

Chain-of-Custody Record
 Bottles Relinquished from Lab by *[Signature]* Date/Time _____
 Bottles received in field by _____ Date/Time _____
 Comments/Special Instructions _____
 X Standard Turnaround _____ RUSH

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603
Attention: Richard Hooker

Report Date: 7/8/2008
Re: Client Project ID: HP08112.40
York Project No.: 08061010

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 7/8/2008
 Client Project ID: HP08112.40
 York Project No.: 08061010

Ecosystems Strategies, Inc.
 24 Davis Avenue
 Poughkeepsie, NY 12603
 Attention: Richard Hooker

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 06/26/08. The project was identified as your project "HP08112.40".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			Sides-Comp		
York Sample ID			08061010-01		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, STARS List	SW846-8260	ug/Kg	---	---	---
1,2,4-Trimethylbenzene			3600		500
1,3,5-Trimethylbenzene			2200		500
Benzene			Not detected		100
Ethylbenzene			290	J	500
Isopropylbenzene			290	J	500
Methyl-tert-butyl ether			Not detected		500
Naphthalene			2600		500
n-Butylbenzene			1700		500
n-Propylbenzene			670		500
o-Xylene			Not detected		500
p- & m- Xylenes			780		500
p-Isopropyltoluene			1800		500

YORK

Client Sample ID			Sides-Comp		
York Sample ID			08061010-01		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
sec-Butylbenzene			730		500
tert-Butylbenzene			Not detected		500
Toluene			Not detected		500
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			21000		4130
Acenaphthene			2000	J	4130
Acenaphthylene			Not detected		4130
Anthracene			Not detected		4130
Benzo[a]anthracene			Not detected		4130
Benzo[a]pyrene			Not detected		4130
Benzo[b]fluoranthene			Not detected		4130
Benzo[g,h,i]perylene			Not detected		4130
Benzo[k]fluoranthene			Not detected		4130
Chrysene			Not detected		4130
Dibenz[a,h]anthracene			Not detected		4130
Fluoranthene			Not detected		4130
Fluorene			3600	J	4130
Indeno[1,2,3-cd]pyrene			Not detected		4130
Naphthalene			4300		4130
Phenanthrene			8300		4130
Pyrene			1800	J	4130

Client Sample ID			Base		
York Sample ID			08061010-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, STARS List	SW846-8260	ug/Kg	---	---	---
1,2,4-Trimethylbenzene			95	J	125
1,3,5-Trimethylbenzene			2800		125
Benzene			Not detected		25.0
Ethylbenzene			Not detected		125
Isopropylbenzene			Not detected		125
Methyl-tert-butyl ether			Not detected		125
Naphthalene			290		125
n-Butylbenzene			1100		125
n-Propylbenzene			Not detected		125
o-Xylene			77	J	125
p- & m- Xylenes			25	J	125
p-Isopropyltoluene			660		125
sec-Butylbenzene			460		125
tert-Butylbenzene			Not detected		125
Toluene			78	J	125
Polynuclear Aromatic Hydrocarbons (BN)	SW846-8270	ug/kG	---	---	---
2-Methyl naphthalene			4600		825
Acenaphthene			Not detected		825
Acenaphthylene			Not detected		825

Client Sample ID			Base		
York Sample ID			08061010-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Anthracene			Not detected		825
Benzo[a]anthracene			Not detected		825
Benzo[a]pyrene			Not detected		825
Benzo[b]fluoranthene			Not detected		825
Benzo[g,h,i]perylene			Not detected		825
Benzo[k]fluoranthene			Not detected		825
Chrysene			Not detected		825
Dibenz[a,h]anthracene			Not detected		825
Fluoranthene			Not detected		825
Fluorene			740	J	825
Indeno[1,2,3-cd]pyrene			Not detected		825
Naphthalene			950		825
Phenanthrene			1600		825
Pyrene			Not detected		825

Client Sample ID			SP-1		
York Sample ID			08061010-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, 8021 Halogenated	SW846-8260	ug/Kg	---	---	---
1,1,1,2-Tetrachloroethane			Not detected		500
1,1,1-Trichloroethane			Not detected		500
1,1,2,2-Tetrachloroethane			Not detected		500
1,1,2-Trichloroethane			Not detected		500
1,1-Dichloroethane			Not detected		500
1,1-Dichloroethylene			Not detected		500
1,2,3-Trichloropropane			Not detected		500
1,2-Dichlorobenzene			Not detected		500
1,2-Dichloroethane			Not detected		500
1,2-Dichloroethylene (Total)			Not detected		500
1,2-Dichloropropane			Not detected		500
1,3-Dichlorobenzene			Not detected		500
1,4-Dichlorobenzene			Not detected		500
2-Chlorotoluene			Not detected		500
4-Chlorotoluene			Not detected		500
Bromobenzene			Not detected		500
Bromodichloromethane			Not detected		500
Bromoform			Not detected		500
Bromomethane			Not detected		500
Carbon tetrachloride			Not detected		500
Chlorobenzene			Not detected		500
Chloroethane			Not detected		500
Chloroform			Not detected		500
Chloromethane			Not detected		500
cis-1,3-Dichloropropylene			Not detected		500
Dibromochloromethane			Not detected		500
Dibromomethane			Not detected		500

Client Sample ID			SP-1		
York Sample ID			08061010-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		500
Methylene chloride			Not detected		500
Tetrachloroethylene			Not detected		500
trans-1,3-Dichloropropylene			Not detected		500
Trichloroethylene			Not detected		500
Trichlorofluoromethane			Not detected		500
Vinyl chloride			Not detected		500
PCB	SW846-3550B/8082	mg/Kg	---	---	---
PCB 1016			Not detected		0.017
PCB 1221			Not detected		0.017
PCB 1232			Not detected		0.017
PCB 1242			Not detected		0.017
PCB 1248			Not detected		0.017
PCB 1254			Not detected		0.017
PCB 1260			Not detected		0.017
Metals, Total RCRA List	SW846	mg/kg	---	---	---
Arsenic, total			4.78		1.00
Barium, total			62.6		0.50
Cadmium, total			1.67		0.50
Chromium, total			13.4		0.50
Lead, total			40.0		0.50
Selenium, total			Not detected		1.00
Silver, total			Not detected		0.50
Mercury	SW846-7471	mg/kg	Not detected	---	0.10
Benzene	SW846-8260	ug/kg	Not detected	---	500
Total Petroleum Hydrocarbons	EPA 418.1m	mg/kg	7770	---	5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08061010

1. The "RL" is the **REPORTING LIMIT** and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This **REPORTING LIMIT** is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: _____

Robert Q. Bradley
Managing Director

Date: 7/8/2008

YORK

YORK

ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

FLAG

DEFINITION

- J** J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
- B** B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
- E** This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
- A** This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.



Ecosystems Strategies, Inc.

24 Davis Avenue, Poughkeepsie, NY 12603

phone 845-452-1658 | fax 845-485-7083 | ecosystemsstrategies.com

TRANSMITTAL COVER SHEET

TO: Phil Murphy **PAGES:** 1 (including cover sheet)
FAX: 203-357-0166
FROM: Richard Hooker
DATE: July 1, 2008
RE: COC changes for HP08112.40

COMMENTS:

Sample Activation HP08112.40 (6/25/08)
Please activate Sample SP-1 and run for:

TPH (DRO) (8015 Or 418.1)
Total Benzene (8021 B)
Total Halogenated Organics (9020B, 9023, 8260 8021)
Total PCBs (8082)
Total RCRA Metals

Analysis cancellation HP08112.40 (6/26/08)
Please do not analyze samples BNE and BSW

Analysis addition HP08112.40 (6/26/08)
Please run BNW for PAHs

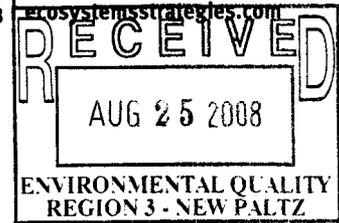
If you do not receive all transmitted pages, please contact us immediately at (845) 452-1658.

This transmission is confidential and intended solely for the individual or entity to which it is addressed. This transmittal may contain information which is privileged. If the reader is not the intended recipient, please destroy this communication. You are hereby notified that any disclosure, dissemination or distribution of this communication is strictly prohibited.

Ecosystems Strategies, Inc.

24 Davis Avenue, Poughkeepsie, NY 12603

phone 845.452.1658 | fax 845.485.7083



August 22, 2008

Melissa Mastro
NYSDEC - Region 3
21 South Putt Corners Road
New Paltz, NY 12561

Re: Tank Closure Site Assessment and Spill File Closure Report for the property located at
164 Garden Street, City of Poughkeepsie, Dutchess County, New York
ESI File: HP08112.40
NYSDEC Spill Number 0804049

Dear Ms. Mastro:

Enclosed please find a copy of the Tank Closure Site Assessment and Spill File Closure Report (TCSA) prepared on the above-referenced property, dated July 30, 2008.

It is the opinion of this office that Spill #0804049 should be closed, based on the following information contained in this TCSA:

- The source of the release (leaking fuel oil USTs) has been identified and removed;
- Contaminated soils were encountered, removed and disposed of off-site;
- Post-excavation sampling documented only low levels of PAHs, consistent with fill soils and not related to the release; and
- No groundwater was encountered.

Please review this document and call me at (845) 452-1658 should you have any questions or comments.

Sincerely,

ECOSYSTEMS STRATEGIES, INC.

A handwritten signature in cursive script that reads "Jillian Mauer".

Jillian Mauer
Project Manager

JM:ndc

enclosure

cc: File

PAPER
WAREHOUSE



FILE COPY

UPDATED

0804049 *** NYSDEC UPDATED SPILL REPORT FORM
DEC Region: 3 - New Paltz
DEC Responder: McCabe
CID#: 408

Spill No.: 0804049
Report Date: 07/08/08
Spill Class: 04
Closed Date: 7.31.08

Caller Information

Notifier Information

Name: [Redacted]
Agency: [Redacted]
Phone #: [Redacted]

[Redacted]

Spill Date: 07/08/08 15:54 hrs

Call RCVD Date: 07/08/08 15:54 hrs

Material(s) Spilled	Class	Amount Spilled	Amount Recov	DER Code
1) #2 FUEL OIL	Petrol	Unknown Gal	0	0001

FAXED
CASNO
JUL 8 2008
DCHS
NYSDEC REGION 3 N.P.

Spill Location
Name: WAREHOUSE, PAPER
Address: 164 GARDEN ST
POUGHKEEPSIE CO: Dutchess
Contact: ECO SYSTEM
Phone: (845) 452-1658

Potential Spiller Information
WAREHOUSE
164 GARDEN ST
POUGHKEEPSIE, NY

Spill cause:

Resource Affect: On Land

Spill source: COM. FEND
PBS No.:

Notifier: other
waterbody:

Caller Remarks:
Leaking ust;
***** End of Report *****

See Report: 7.31.08; BY ECO SYST STRAG

7.22.08: 1430 - 850
TUE: 1505, HHH; VMC @ ECO SYST STRAG

1) Meet w/ Brian Goodman @ Jillian HARR

2) 3X UST; #2; 550 & 2X 1K

3) CORNER of GARDEN & PARKER / RT 96

4) OLD PAPER MILL / FACTORY

5) 550 UST w/ LEAKAGE

1K UST w/ hole; CONTAMINATION

1K UST NO PROBLEM ID

6) 16 TON IMPACTED SOIL; REMOVED/DISPOSED

9.5.08: 1500
FRI: 1515; VMC TMM @ ECO SYST STRAG

1) Meet w/ RICHIE BRIAN @ MUN WATER / SEWER
2) Report to follow

Trevor Treglia

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Thursday, January 2, 2020 3:49 PM
To: Trevor Treglia
Subject: FOIL Request :: W063159-010220

Dear Trevor:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 1/2/2020 and given the reference number FOIL #W063159-010220 for tracking purposes. You may expect the Department's response to your request no later than **1/31/2020**.

Record Requested: **Please send tank closure reports, post excavation soil sample analytical reports, engineer reports, tank removal reports and any other information regarding the following SEMS-Archive, NY SHWS and NY ERP located in Poughkeepsie, NY: •SEMS-Archive: Poughkeepsie City of Qual Krom. This site is listed as a removal only site that requires no Site Assessment work. This site was listed as SEMS-ARCHIVE by 1996. •NY SHWS: Qual Krom Site. This site has been addressed by the Environmental Restoration Program. •NY ERP: Qual Krom Site. The primary contaminant of concern are metals. This site has been remediated. Asbestos abatement, building demolition and soil removal have been completed. An Environmental Easement will not be required for this property. Thank you!**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

Track the issue status and respond at: https://mycusthelp.com/NEWYORKDEC//_rs/RequestEdit.aspx?rid=63159

Trevor Treglia

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Thursday, January 2, 2020 4:27 PM
To: Trevor Treglia
Subject: FOIL Request :: W063163-010220

Dear Trevor:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 1/2/2020 and given the reference number FOIL #W063163-010220 for tracking purposes. You may expect the Department's response to your request no later than **1/31/2020**.

Record Requested: **Please send tank closure reports, post excavation soil sample analytical reports, engineer reports, tank removal reports and any other information regarding the following RCRA NonGen/NLR located in Poughkeepsie, NY: • Standard Gage Co Inc, located at 70 Parker Avenue. This site is associated with ignitable waste, corrosive waste, halogenated solvents, wastewater treatment sludge from electroplating operations, spent cyanide, plating bath residues, spent stripping and cleaning bath solutions, quenching bath residues, quenching wastewater treatment sludges and soluble cyanide salts. One (1) violation was issued to the generator on 7/5/1994 regarding Generators – General; compliance was achieved on 10/18/1994. • Eisner Bros Scrap Metal, located at 67 Parker Avenue. No violations were found in association with this property. Thank you!**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

Track the issue status and respond at: https://mycusthelp.com/NEWYORKDEC//_rs/RequestEdit.aspx?rid=63163