ARCADIS Design & Consultancy for natural and built assets

Payson Long
New York State Department of Environmental Conservation (NYSDEC)
Division of Environmental Remediation
Bureau of Program Management
625 Broadway, 12th Floor
Albany, NY 12233-7012

Arcadis CE, Inc.
855 Route 146
Suite 210
Clifton Park
New York 12065
Tel 518 250 7300
Fax 518 250 7301
www.arcadis.com

Subject:
January 2018 Monthly Report
Fort Edward Landfill
NYSDEC Site No. 558001
Contract No. D007618-39

Date:
March 1, 2018

Contact:
Andy Vitolins

Phone:
518.250.7300

Email:
andy.vitolins@arcadis.com

Our ref:
00266434.0000

Dear Mr. Long:

Arcadis CE, Inc. (Arcadis) has prepared this letter report to summarize the leachate collection and treatment system operation, maintenance, and monitoring (OM&M) activities completed during the January 2018 reporting period.

Leachate Collection and Treatment System Operation and Maintenance

The leachate collection system operated with no downtime during the January 2018 operating period. A total of 995,849 gallons of leachate were collected and treated through the system during January 2018. The corresponding average leachate recovery rate for the month was approximately 22 gallons per minute (gpm).

The following O&M activities were completed during the January 2018 operating period:

- On January 3, 2018, Arcadis rented a track loader and plowed the access roads to the Treatment Building in advance of a chemical delivery for the treatment system. Snow was also cleared to provide access to the constructed wetland treatment system (CWTS) and Polishing Pond sampling locations.
- Iron and solids sludge processing was performed throughout the month. In total, two 55-gallon drums of sludge were generated during January 2018.

- On January 31, 2018, eleven drums of filter sludge were transported for off-site disposal by Veolia Environmental Solutions, Inc. The disposal documents are attached to this report.

System Sampling

The monthly samples were collected on January 29, 2018 from the following treatment system locations:

- Influent (i.e. combined flow from extraction wells EW-1, EW-2, EW-3, and EW-4);
- Clarifier Catch Tank discharge;
- Cell 3 Bypass (i.e. treatment Cell 3 discharge into the Cell 2/3 bypass pipe);
- Cell 2 Chamber (i.e. treatment Cell 2 discharge into the effluent collection chamber); and
- Polishing Pond Effluent.

No samples were collected from extraction wells EW-1, EW-2, EW-3 or leachate collection well EW-4. Samples from these locations are collected on a quarterly basis and will be sampled again in the first quarter of 2018.

The monthly samples were submitted to Con-Test Analytical for analysis of volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), metals, total dissolved solids (TDS), and total suspended solids (TSS).

The analytical results are discussed in the sections below and have been summarized in Table 1. The laboratory analytical data will be submitted to NYSDEC's EIMS Administrator in the required EQuIS EDD format.

Analytical Results

VOCs

As shown in Table 1, VOCs were detected in the Influent and Clarifier Catch Tank samples at concentrations that exceeded the corresponding NYSDEC Class GA Standards. The treatment system Influent and Clarifier Catch Tank samples contained vinyl chloride at 8.0 micrograms per liter (µg/L) and 3.8 µg/L, respectively. As shown in Table 1, the Influent and Clarifier Catch samples also contained cis-1,2-dichloroethene (cDCE) at a concentration of 7.8 µg/L. Table 1 shows that VOCs were detected in the Cell 3 Bypass sample, Cell 2 Effluent sample, and the Effluent sample from the Polishing Pond, but did not exceed the corresponding NYSDEC Class GA Standards.

Based on these data, Arcadis recommends turning off extraction well EW-1 (the primary contributor of VOCs and PCBs to the treatment plant) until the recommendations presented in the January 31, 2018 Remedial System Optimization Report (RSO) can be implemented and evaluated.

PCBs

PCB Aroclor 1016 was detected in the Influent, Clarifier Catch Tank, Cell 3 bypass, and Cell 2 effluent samples at concentrations greater than the respective NYSDEC GA Standards. PCBs were not detected in the Polishing Pond Effluent sample during the January 2018 sampling event (Table 1).

Metals

Iron and manganese were detected at one or more of the treatment system samples at concentrations greater than the corresponding NYSDEC Standards of 0.3 milligrams per liter (mg/L) and 0.6 mg/L, respectively. Iron concentration ranged from a maximum 13 mg/L (Influent) to 1.1 mg/L (Polishing Pond

Effluent). This corresponds to a 92 percent reduction in iron through the treatment system. Manganese concentrations ranged from a maximum of 1.5 mg/L (Influent) to 0.18 mg/L (Cell 2 effluent).

TDS and TSS

The concentrations of TDS and TSS continue to fluctuate between sampling events. During the January sampling event, TDS concentrations ranged between 380 mg/L and 550 mg/L; TSS concentrations ranged from non-detect and 43 mg/L. These data are consistent with the results from previous sampling events. Since September 2016, TDS and TSS have ranged from 210 to 1,300 mg/L and non-detect (ND) to 120 mg/L, respectively.

Next Reporting Period Planned Activities

The following activities are anticipated for February 2018:

- Continuation of iron and solids treatment and processing;

If you have any questions, please do not hesitate to contact me or Jeremy Wyckoff.

Sincerely,

Arcadis CE, Inc.

Andy Vitolins, P.G.
Associate Vice President

Copies:
Jeremy Wyckoff, Arcadis
File

Enclosures:
Table 1 – January 2018 Treatment System Analytical Data
Waste Disposal Documents

Table 1. January 2018 Treatment System Analytical Data, Fort Edward Landfill
Fort Edward, New York. NYSDEC Site No. 558001

ARCADIS Design & Consultancy for natural and built assets

Chemical Name	NYSDEC Class GA GW Standard	NYSDEC Class GA GW Effluent Limitation	INFLUENT 1/29/2018	CLARIFIER CATCH 1/29/2018	CELL 3 1/29/2018	CELL 2 1/29/2018	EFFLUENT 1/29/2018
Volatile Organic Compounds (ug/L)							
ACETONE	50	50	50 U	50 U	50 U	50 U	50 U
BENZENE	1	1	0.39 J	0.27 J	1.0 U	1.0 U	1.0 U
BROMOCHLOROMETHANE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMODICHLOROMETHANE	50	50	0.5 U	1.2	0.5 U	0.54	0.5 U
BROMOFORM	50	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BROMOMETHANE	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-BUTANONE (MEK)	50	50	20 U	20 U	20 U	20 U	20 U
CARBON DISULFIDE	60	60	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
CARBON TETRACHLORIDE	5	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CHLOROBENZENE	5	5	0.68 J	0.43 J	1.0 U	1.0 U	1.0 U
CHLORODIBROMOMETHANE	50	--	0.5 U	0.21 J	0.5 U	0.5 U	0.5 U
CHLOROETHANE	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CYCLOHEXANE	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-DIBROMO-3-CHLOROPROPANE	0.04	0.04	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0006	0.0006	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE	3	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-DICHLOROBENZENE	3	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-DICHLOROBENZENE	3	3	0.21 J	1.0 U	1.0 U	1.0 U	1.0 U
DICHLORODIFLUOROMETHANE	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-DICHLOROETHANE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,2-DICHLOROETHYLENE	5	5	**7.8**	**7.8**	2.1	2.0	1.0
TRANS-1,2-DICHLOROETHYLENE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROETHANE	0.6	0.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-DICHLOROETHYLENE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-DICHLOROPROPANE	1	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CIS-1,3-DICHLOROPROPENE	0.4	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE	0.4	0.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DIOXANE	--	--	50 U	50 U	50 U	50 U	50 U
ETHYLBENZENE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-HEXANONE	50	50	10 U	10 U	10 U	10 U	10 U
ISOPROPYLBENZENE (CUMENE)	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
METHYL ACETATE	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYL TERT-BUTYL ETHER (MTBE)	10	10	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYL CYCLOHEXANE	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLENE CHLORIDE	5	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	--	--	10 U	10 U	10 U	10 U	10 U
STYRENE	5	930	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1,2-TETRACHLOROETHANE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TETRACHLOROETHYLENE (PCE)	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TOLUENE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-TRICHLOROBENZENE	5	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2,4-TRICHLOROBENZENE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-TRICHLOROETHANE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-TRICHLOROETHANE	1	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROETHYLENE (TCE)	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
TRICHLOROFLUOROMETHANE	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VINYL CHLORIDE	2	2	**8.0**	**3.8**	0.35 J	0.32 J	2.0 U
M,P-XYLENES	5	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
O-XYLENE (1,2-DIMETHYLBENZENE)	5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
XYLENES, TOTAL	5	5	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U

Notes:

Constitutents detected above the NYSDEC Class GA GW Standard are in **bold**.

Constitutents detected above the NYSDEC Class GA GW Effluent Limitation are highlighted in yellow.

NYSDEC Class GA GW Standard - New York State Department of Environmental Conservation Groundwater Standard and Guidance Value.

NYSDEC Class GA GW Effluent Limitation - New York State Department of Environmental Conservation Effluent Limitation.

U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J - The concentration is an approximate value.

ug/L - micrograms per liter

mg/L - milligrams per liter

Table 1. January 2018 Treatment System Analytical Data, Fort Edward Landfill
Fort Edward, New York. NYSDEC Site No. 558001

Chemical Name	NYSDEC Class GA GW Standard	NYSDEC Class GA GW Effluent Limitation	INFLUENT 1/29/2018	CLARIFIER CATCH 1/29/2018	CELL 3 1/29/2018	CELL 2 1/29/2018	EFFLUENT 1/29/2018
Polychlorinated Biphenyls (ug/L)							
PCB-1016 (AROCLOR 1016)	*	*	**39**	**5.8**	**0.24**	**0.41**	0.2 U
PCB-1221 (AROCLOR 1221)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
PCB-1232 (AROCLOR 1232)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
PCB-1242 (AROCLOR 1242)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
PCB-1248 (AROCLOR 1248)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
PCB-1254 (AROCLOR 1254)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
PCB-1260 (AROCLOR 1260)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
PCB-1262 (AROCLOR 1262)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
PCB-1268 (AROCLOR 1268)	*	*	4.0 U	1.0 U	0.2 U	0.2 U	0.2 U
Metals (mg/L)							
ALUMINUM	--	2	0.05 U	0.05 U	0.076	0.05 U	0.08
ANTIMONY	0.003	0.006	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
ARSENIC	0.025	0.05	0.0025	0.002 U	0.002 U	0.002 U	0.002 U
BARIUM	1	2	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BERYLLIUM	0.003	0.003	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
CADMIUM	0.005	0.01	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U
CALCIUM	--	--	82	81	92	88	90
CHROMIUM, TOTAL	0.05	0.1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
COBALT	--	--	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
COPPER	0.2	1	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
IRON	0.3	0.6	**13**	**3.2**	**3.9**	0.26	**1.1**
LEAD	0.025	0.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
MAGNESIUM	35	35	21	20	19	20	20
MANGANESE	0.3	0.6	**1.5**	**1.1**	**0.39**	0.18	**0.32**
MERCURY	0.0007	0.0014	0.0001 U	0.0001 U	0.0001 U	0.0001 U	0.0001 U
NICKEL	0.1	0.2	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
POTASSIUM	--	--	3.6	3.2	2.5	3.5	3.1
SELENIUM	0.01	0.02	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
SILVER	0.05	0.1	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U
SODIUM	20	--	**47**	**56**	**51**	**56**	**48**
THALLIUM	0.0005	0.0005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
VANADIUM	--	--	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U
ZINC	2	5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Conventional Chemistry (mg/L)							
TOTAL DISSOLVED SOLIDS	--	--	380	550	410	410	460
TOTAL SUSPENDED SOLIDS	--	--	43	4.8	10 U	9.6	5.6

Notes:
Constitutents detected above the NYSDEC Class GA GW Standard are in **bold**.
Constitutents detected above the NYSDEC Class GA GW Effluent Limitation are highlighted in yellow.
* The NYSDEC Class GA GW Standard and Effluent Limitation for PCBs is 0.09 ug/L.
NYSDEC Class GA GW Standard - New York State Department of Environmental Conservation Groundwater Standard and Guidance Value.
NYSDEC Class GA GW Effluent Limitation - New York State Department of Environmental Conservation Effluent Limitation.
U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J - The concentration is an approximate value.
mg/L - milligrams per liter
ug/L - micrograms per liter

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NOT REQ
2. Page 1 of: 1
3. Emergency Response Phone: (877) 818-0087
4. Manifest Tracking Number: 001123040 VES

5. Generator's Name and Mailing Address: NYSDEC DEPT OF ENV REMEDIATION
NYSDEC FORT EDWARD LANDFILL
625 BRDWAY
ALBANY, NY 12207-2942
Generator's Phone: 646 248-4208

Generator's Site Address (if different than mailing address):
LEAVY HOLLOW LANE
FORT EDWARD, NY 12828

6. Transporter 1 Company Name: VEOLIA ES TECHNICAL SOLUTIONS
U.S. EPA ID Number: NJD080631369

7. Transporter 2 Company Name: FREEHOLD CARTAGE INC
U.S. EPA ID Number: NJD054126164

8. Designated Facility Name and Site Address: VEOLIA ES TECHNICAL SOLUTIONS L.L.C.
1 EDEN LANE
FLANDERS, NJ 07836
Facility's Phone: 973 347-7111
U.S. EPA ID Number: NJD980536593

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, n.o.s., (POLYCHLORINATED BIPHENYLS, METHYL ACETATE), 9, III	11	DM	2002	K	ID27 PCB2 B B007
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: ADDENDUM ATTACHED FOR ADDITIONAL TSCA INFORMATION - ER Service Contracted by VESTS -I- 1) ERG:171 W:139560 A:PTA139560

15. **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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jeremy Wyckoff on behalf of NYSDEC
Signature: Jeremy Wyckoff
Month 01 Day 31 Year 18

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DOUGLAS POWELL
Signature: Doug Powell
Month 01 Day 31 Year 18
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name Signature Month Day Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

LDR NOTIFICATION OR CERTIFICATION FORM FOR NEW YORK STATE REGULATED PCB WASTE

1) GENERATOR NAME: NYSDEC FORT EDWARD LANDFILL
2) MANIFEST # 001123040VES 3) VES APPROVAL # PTA139560

4) Please check all boxes that apply. NY PCB Waste Codes:

[ ] B001: Concentrated PCB OIL [ ] B002: Oil/ Liquid 50-499 PPM PCB's
[ ] B003: Oil/ Liquid 500 PPM or greater PCB's [ ] B004: Manufactured PCB Articles 50-499 ppm:
[ ] transformers [ ] motors [ ] switches [ ] cable [ ] pumps [ ] pipe [ ] large capacitors [ ] bushings
[ ] other (specify) : _____
[ ] B005: Manufactured PCB Articles (other than transformers) 500 PPM or greater:
[ ] motors [ ] switches [ ] cable [ ] pumps [ ] pipe [ ] large capacitors [ ] bushings
[ ] other (specify): _____
[ ] B006: PCB Transformers 500 PPM or greater [X] B007: Other PCB Wastes: [ ] soil [X] sludge
[ ] clothing [ ] rags [ ] wood [ ] other (specify): _____

5) Check ONE box as appropriate:
Certification – Waste Meets Land Disposal Treatment Standards:

[ ] I am the generator of the waste as identified above, that is restricted under 6NYCRR Parts 376. I have determined that this waste meets all applicable treatment standards set forth in 6NYCRR376 and, therefore, it can be land disposed without further treatment.
Waste does not include solidified B002 material (Liquid with PCB'S 50-500 PPM).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that waste complies with the treatment standards specified in Part 376, Section 376.4 and all applicable prohibitions se forth in subdivision 376.3(b) of Part 376 or RCRA Section 3004 (d) I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of a fine or imprisonment.

Notification – Waste Does Not Meet Land Disposal Treatment Standards:

[X] I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4(f). This waste must be treated to the applicable standard set forth in 6 NYCRR Part 376.4(f) prior to land disposal.

6) SIGNATURE: Jenny Wyckoff on behalf of NYSDEC

7) TITLE: Geologist 8) DATE: 01/31/2018

Note: This form is required for wastes containing 50 ppm PCB or greater. The profiled waste on the manifest number indicated above is listed hazardous waste (B-Coded) in NY State. Note: 50-500 ppm PCB drained articles and small capacitors (as defined in 40CFR761.3) are "not" regulated by NY State. Please complete items # 1-8 above & send with first shipment of waste/ profile .....

Activity Report

JOB NO: 29938180008 WO NO: 29938180008
BILL DOC NO YV80131532 EPA ID: NOT REQ
GENERATOR NO 637437

BILL TO: ARCADIS OF NEW YORK, INC.
855 ROUTE 146
CLIFTON PARK, NY 120653890
(518) 555-5555

JOB SITE: NYSDEC FORT EDWARD LANDFILL
LEAVY HOLLOW LANE
FORT EDWARD, NY 12828
(646) 248-4208

CONTACT: JEREMY WYCRAFT

CONTACT: Jasmine Mullins

MANIFEST NUMBER(S):
001123040VES

CUSTOMER P.O. NUMBER	PROJECT NUMBER	SHIP DATE	TERR.
		01/31/2018	NY1

DESCRIPTION	# CONT.	CONT.CODE	QTY	UOM	PO/LN	WASTE AREA
Manifest # 001123040VES WP 139560 / Approval PTA139560 HAZ FILTER SLUDGE	11	551A2-DM	2002	K	1 / 1	

Total Hours: 0
# of Containers: 11
Total Kilograms: 2002

Veolia Environmental Solutions is permitted for and has capacity to accept waste listed above in container quantities.

001123040VES

GENERATOR : 6713 - NYSDEC FORT EDWARD LANDFILL   EPA ID : NOT REQ   GEN DOC NUM :   DATE SHIPPED: 01/31/2018

Manifest Pg/Ln		WIP #	WIP Description	Approval #	Physical State / Hazard Codes	Waste Codes	Container count & size	Generator Drum ID	Veolia Drum #	PCB Container No	OOSD
1	1	139560	HAZFILTER SLUDGE	PTA139560	M/-	ID27, B, B007, PCB2	11x55 GAL		1	YV2993818000001010	11/06/2017
										YV2993818000001020	11/06/2017
										YV2993818000001030	11/06/2017
										YV2993818000001040	11/06/2017
										YV2993818000001050	11/06/2017
										YV2993818000001060	11/06/2017
										YV2993818000001070	11/06/2017
										YV2993818000001080	11/06/2017
										YV2993818000001090	11/06/2017
										YV2993818000001100	11/06/2017
										YV2993818000001110	11/06/2017

PACKING SUMMARY

Generator Number: 637437
NYSDEC FORT EDWARD LANDFILL
LEAVY HOLLOW LANE
FORT EDWARD, NY 12828
Attn: Jasmine Mullins
EPA ID: NOT REQ

Manifest Number: 001123040VES
Field System ID: YV
Work Order Number: 2993818000
Date Shipped: 01/31/2018

Container#: YV-2993818000-001 Waste Area: Manifest Page/Line: 01 / 1

WIP: 139560 DisposalCode: PTA139560 PHY State: M

Date Accumulated: 01/31/2018 Gen Drum ID:

Shipping Name: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, n.o.s., (POLYCHLORINATED BIPHENYLS, METHYL ACETATE), 9, III

No. of Commons: 11 Outer Container: 55IA2-DM Inner Container:

Primary Waste Codes: ID27,B,B007,PCB2 PCB Serial #: YV2993818000001010 OOS Date: 11/06/2017

Total Cmns Wt: 2002 SIC: 9999 Source: G13 Form: W310 System: H040 Cubic Ft.: 7.50

Individual Common Weights: 182, 182, 182, 182, 182, 182, 182, 182, 182, 182, 182 (KILOGRAMS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
1	55 GAL		ARSENIC [0.01-0.02M] BARIUM (ELEMENT) [0.05-1.1M] CHROMIUM [0.01M] METHYL ACETATE [4.4-4.85B] SELENIUM (ELEMENT) [0.6M] POLYCHLORINATED BIPHENYLS (SHIPMENT BY HIGHWAY) [85-87M] FILTER SLUDGE (ANALYTICAL ATTACHED) [99-100%]	ID27, B, B007, PCB2