

APPENDIX 2

Waste Stream Profiling/Approval Documentation



CHAUTAUQUA COUNTY DEPARTMENT OF PUBLIC FACILITIES
DIVISION OF SOLID WASTE

Vincent W. Horrigan
County Executive

George P. Spanos, P.E.
Director of Public Facilities

July 28, 2016

Chautauqua County Department of Public Facilities
454 N. Work Street
Falconer, New York 14733

Attention: Drew Rogers, Engineer III

Reference: Special Waste Stream – Contaminated Soil
Permit: CC0727.16S1 [One Time Disposal Permit]
Facility: **320 South Roberts Road**, Dunkirk, NY 14048
Expiration Date: 12/31/16

Dear Mr. Rogers:

This department has reviewed your permit application for disposal of contaminated soil. It is our understanding the waste is generated from road construction adjacent to above referenced location. Based upon the soil characterization report letter from Labella Associates, this waste is acceptable for disposal at our Chautauqua County Landfill (CCLF) up to and including the above referenced date.

A copy of this correspondence must be presented to our scale operator with **EACH LOAD** of material entering our facility. We have enclosed a copy of the executed NYSDEC application for your records. It should be noted that your waste transporter must have an approved hauling permit for transport to this facility. In the event significant changes in information presented on the above referenced application occur, you shall immediately notify this department in writing. Such changes shall include but not be limited to: change in process, change in facility name or address, change in waste composition, and/or change in hauler.

Thank you for choosing our facility for your disposal needs. If you have any questions, please contact me (telephone extension 203).

Sincerely,

Tracy Pierce, "TJ"
Solid Waste Analyst

Enclosure

cc: NYSDEC (Ltr, App. Frm); CCLF: Scale & A/R (Ltr); Permit-Generator Files (entire permit)

Office Use Only

Bill to: 607 Generator: Chautauqua County Dept. of Public Facilities Hauler: D&H Excavating [607]

Material: SOIL I Origin: Chautauqua County, NY Site: 320 South Roberts Road, Dunkirk, NY 14048

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Materials Management, Region 9
270 Michigan Avenue, Buffalo, NY 14203-2915
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

July 27, 2016

Mr. Pantelis Panteli, P.E.
Chautauqua County DPF
Division of Solid Waste
3889 Towerville Road
Jamestown, New York 14701-9653

Dear Mr. Panteli:

**Chautauqua County Department of Public
Facilities
Application #CC0727.16S1
Contaminated Soil**

The Department has reviewed the above referenced application for Treatment or Disposal of an Industrial Waste Stream (Form 47-19-7). Based on the information provided, this waste is **acceptable for 17,500 yd³ for disposal at the Chautauqua Landfill** in Ellery, New York.

In the event that significant changes in the information presented on the application occur, you shall immediately notify this Department in writing. Such changes shall include, but not be limited to, changes in: process, facility name or address, waste composition and/or hauler.

Enclosed is a copy of the approved application. Should you have any questions, please call this office at (716) 851-7220.

Sincerely,



Beverly Lewinski
Environmental Engineer 1

BL/bb

Enclosure

cc: Mr. Peter Grasso, P.E., Regional Materials Management Engineer



Department of
Environmental
Conservation

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3889 Towerville Road
Jamestown, New York 14701-9653

Dear Mr. Panteli:

**Chautauqua County Department of Public
Facilities
Application #CC0727.16S1
Contaminated Soil**

You have requested that the above referenced contaminated soil be approved for 17,500 yd³ for use as an **alternate daily cover (ADC)**. This letter shall service notice that the above referenced material has been approved for use as an ADC at your facility.

As with all daily covers, these materials must be spread in six inch layers unless otherwise pre-approved and they must control vectors, fires, blowing litter, odors and scavenging. Furthermore, the use of ADCs must not in itself produce nuisances (e.g. dusting and odors). In the event that nuisances do develop, this approval will be rescinded. In addition, runoff from the ADCs must be collected by the landfill's leachate collection system and tracking of the material out of the landfill footprint must be prevented. It is also understood that ADCs are not to be reused after initial placement. Finally, the ADC shall be used where it will be covered by the next day's waste or by clean soil.

Temporary storage of the ADC material is acceptable, provided that the following conditions are met. The storage area must be on an active portion of the landfill that allows runoff from the stockpile to be collected in the leachate collection system. The storage area should be located away from truck and equipment traffic to prevent tracking of the stockpiled material. Stockpiles should not be created next to slopes which may promote the dispersion of the ADC material due to erosion of the stockpile. Also, stockpiled material must not produce any nuisances (e.g. dusting or odors). If nuisances do develop, the stockpiled material must be promptly disposed in the landfill. Stockpiles of ADC should, in no way, interfere with the normal daily operation of the landfill. Finally, the amount and length of storage for ADCs should be minimized.



Department of
Environmental
Conservation

Mr. Pantelis Panteli, P.E.
July 27, 2016
Page 2

Should you have any questions, please contact this office at (716) 851-7220.

Sincerely,



Beverly Lewinski
Environmental Engineer 1

BL/bb

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE
OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

APPLICATION FOR TREATMENT OR DISPOSAL
OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO. 07512	APPLICATION NO. CC0727.16 59	DATE RECEIVED 7/27/16
DEPARTMENT ACTION <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved		DATE 07/27/2016

1. NAME OF PROJECT/FACILITY Chautauqua County Landfill		2. COUNTY Chautauqua		3. SITE NUMBER 07S12	
4. NAME OF OWNER Chautauqua County		5. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR Dept. of Public Facilities		8. ADDRESS (Street, City, State, Zip Code) Same		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL Sanitary Landfill - D90					
11. COMPANY GENERATING WASTE Chautauqua County Dept. Public Facilities		12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 320 S. Roberts Rd. Dunkirk, NY 14048			
13. REPRESENTATIVE OF WASTE GENERATOR George Sparus		14. MAILING ADDRESS OF REPRESENTATIVE 454 N. Works St. Dunkirk, NY 14048		15. TELEPHONE NO. (716) 661-8400	
16. DESCRIPTION OF PROCESS PRODUCING WASTE Excavation soils generated during reconstruction of Talcott St. & Millennium Ave.					
17. EXPECTED ANNUAL WASTE PRODUCTION 12500 Tons/Year		18. WASTE HAULED IN Construction in Dunkirk, NY. <input type="checkbox"/> Drums <input type="checkbox"/> Bulk Tank <input type="checkbox"/> Roll-Off Container <input checked="" type="checkbox"/> Other dump trucks			
19. WASTE COMPOSITION 19a. Average Percent Solids 29.5%		19b. PHYSICAL STATE <input type="checkbox"/> Liquid <input type="checkbox"/> Slurry <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Contained Gas		19c. pH Range to	
19. COMPONENTS		CONCENTRATION (Dry Weight)		UNIT (Check One)	
		Upper % Lower % Typical %		Wt. % PPM	
1) Soil				<input type="checkbox"/> <input type="checkbox"/>	
2) Brick/Asphalt/Concrete				<input type="checkbox"/> <input type="checkbox"/>	
3) Sand/Railroad ties				<input type="checkbox"/> <input type="checkbox"/>	
4)				<input type="checkbox"/> <input type="checkbox"/>	
20. IS AN ANALYSIS OF WASTE ATTACHED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		21. WAS A TCLP TEST CONDUCTED ON THE WASTE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", attach results		22. MATERIAL IS: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. If necessary, safety, handling, treatment, and disposal precautions. Refer to LaBella report dated 1/29/16, entitled "Former Robin Steel Site (NYSDEC Site No. B00173-9) - Stockpile Characterization."					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? Material has been stockpiled at 320 S. Roberts Rd. Dunkirk, NY.					
25. NAME OF WASTE TRANSPORTER See Attached		26. ADDRESS (Street, City, State, Zip Code)		27. NYSDEC PERMIT NO.	
				28. TELEPHONE NO. () -	
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.					
a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X Dan Ruff Engineer III CCDFP				DATE 7/22/16	
b. SIGNATURE AND TITLE OF TREATMENT OR DISPOSAL FACILITY T. Jay Price / Solid Waste Analyst				DATE 7/27/16	

GENERATOR WASTE CHARACTERIZATION REPORT

GENERATOR INFORMATION:

Generator Name: Chautauque County Dept. Public Facilities
Generating Facility Address: 320 S. Roberts Rd., Dunkirk, NY
Technical Contact: George Spanos Phone (716) 661-8400

INVOICING INFORMATION:

Contracting Firm: D&H Excavating, Inc.
Billing Address: 11939 Rt. 98 South, Arcade, NY 14009
Contact: Eldon King III
e-mail: eldonking3@gmail.com Phone (716) 492-4956

Does contracting firm have an existing account with the CCLF? ☒ YES ☐ NO

TRANSPORTER INFORMATION:

Hauler Name: See Attached NYSDEC Permit No. 9A-834
Contact Person: _____ Phone (716) 492-4956

Is CCLF listed on hauler's Part 364 Permit? ☒ YES ☐ NO (if no, submit a Part 364 Permit modification)

WASTE INFORMATION:

1. *Does waste contain: a) less than 20% solids? ☐ Yes; ☒ No; b) any free liquid? ☐ Yes ☒ No
2. *Is Flash Point of waste less than 140° F? ☐ Yes ☒ No ☐ Not Applicable
3. *Corrosivity: Is pH of waste less than/equal to 2.0 or equal to/greater than 12.5 SU? ☐ Yes ☒ No ☐ Not Applicable
4. *Reactivity: Is waste Reactive? ☐ Yes ☒ No ☐ Not Applicable
5. *Is PCB concentration in waste equal to/greater than 30 mg/Kg? ☐ Yes ☒ No ☐ Not Applicable
6. *Is this a Listed Hazardous Waste as defined by USEPA Guidelines and 6NYCRR Part 371? ☐ Yes ☒ No

*If Any Of The Above Questions Is Answered Yes, Then The WASTE IS NOT ACCEPTABLE For Disposal At CCLF.

7. Indicate the waste category: ☐ Industrial ☒ Special [i.e. Soil, ACM; Contaminated C&D; Other Contaminated Debris]
8. Indicate the type(s) of contaminant(s) that is (are) present in the waste referenced above (VP=Virgin Petroleum).
☐ VP (Type): _____ ☐ ACM ☐ Non-VP/Mixture _____
☒ Other (please specify): Semi-volatile organic compounds & Metals
9. Aside from that listed in Item 8. above, is waste free of other known contaminants and/or residues: ☒ Yes ☐ No
10. What degree of odor does the waste exhibit? ☐ Strong ☐ Moderate ☐ Slight ☒ None

GENERATOR WASTE CHARACTERIZATION REPORT

11. Describe the incident or type of process and the location where this waste is/was generated (include contaminant(s)):

Soil fill generated during construction of Talcott St. & Millennium Pkwy. in Auburkill, NY.

12. Describe the physical characteristics of the waste (texture; size uniformity)? Silty clay soil w/

Concrete brick, asphalt, sand & Railroad ties.

TCLP TESTING

METALS: Applicable // Not Applicable

ANALYTE	NON-HAZARDOUS LIMIT (mg/L)	CONCENTRATION (mg/L)
Arsenic	5.0	
Barium	100.0	
Cadmium	1.0	
Chromium	5.0	
Lead	5.0	
Mercury	0.2	
Selenium	1.0	
Silver	5.0	

HERBICIDES/PESTICIDES: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
2,4-D	10.0	
2,4,5-TP (Silvex)	1.0	
Endrin	0.02	
Lindane	0.4	
Methoxychlor	10.0	
Toxaphene	0.5	
Chlordane	0.03	
Heptachlor	0.008	

ACID EXTRACTABLES: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
O-Creosol	200.0	
M-Creosol	200.0	
P-Creosol	200.0	
Pentachlorophenol	100.0	
2,4,5-Trichlorophenol	400.0	
2,4,6-Trichlorophenol	2.0	

BASE/NEUTRAL EXTRACTABLES: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
1,4-Dichlorobenzene	7.5	
2,4-Dinitrotoulene	0.13	
Hexachlorobenzene	0.13	
Hexachlorobutadiene	0.5	
Hexachloroetane	3	
Nitrobenzene	2	
Pyridine	5	

VOLATILE ORGANICS: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
1,1-Dichloroethylene	0.7	
Methyl ethyl ketone	200.0	
Tetrachloroethylene	0.7	
Vinyl chloride	0.2	
Benzene	0.5	
Carbon tetrachloride	0.5	
Chlorobenzene	100.0	
Chloroform	6.0	
Trichloroethylene	0.5	
1,2-Dichloroethane	0.5	

Other Analytical Testing:

-Refer to LaBella report dated 1/29/16, entitled "Former Roblin Steel Site (NYSDEC Site No. B20173-9) Stockpile Characterization."

GENERATOR WASTE CHARACTERIZATION REPORT


WASTE DISPOSAL TERMS AND CONDITIONS

1. The Generator warrants that the information provided herein, including all attachments, is complete, factual and an accurate representation of the known or suspected hazards detailed herein.
2. The Generator shall indemnify, defend and hold harmless CCLF against any and all liabilities arising from the Generator's breach of any warranty hereunder, negligence or willful misconduct in connection with this matter.
3. No waste will be accepted at CCLF without pre-approval to transport and dispose said waste at CCLF.
4. The Generator warrants that the permitted material being disposed of at CCLF is comprised of material exclusively from the incident/process and site attested to in said permit (or sub-permit). It is the Generator's responsibility to characterize its waste and demonstrate that it is classified as non-hazardous solid waste, as defined by Title 6 of the New York Codes, Rules and Regulations Part 371.
5. CCLF reserves the right to reject/delay the disposal of any material based on its physical/olfactory characteristics that are observed upon arrival at CCLF. If it is subsequently determined that said waste is NOT acceptable for disposal at CCLF, the Generator, at his expense, agrees to remove the waste from CCLF premises immediately and properly dispose of the waste at an appropriate facility.

GENERATOR ACKNOWLEDGEMENT AND CERTIFICATION

The Generator acknowledges that it has read, understood and agrees to the above referenced terms and conditions. The signatory below warrants that he/she is authorized to sign on behalf of the Generator.

PRINTED NAME: Drew Rodgers

SIGNATURE: 

TITLE: Engineer III

COMPANY: CCDPF

DATE: 7/22/16

Mailing Address: Chautauqua County Landfill
3889 Towerville Road
Jamestown, NY 14701
Fax # (716) 985-4785
E-mail Address: landfill@co.chautauqua.ny.us