



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

July 18, 2008

Re: Pretreatment
Apex Sanitary Landfill
IU Inspection
City of Steubenville

Mr. Rick Barr, District Manager
Apex Environmental, LLC
11 County Road 78
Amsterdam, Ohio 43903

Dear Mr. Barr:

On June 12, 2008, I inspected Apex Sanitary Landfill. The inspection was conducted to evaluate the facility's compliance with federal and state pretreatment regulations and its Indirect Discharge Permit (IDP). You and Craig Petrella, Office Manager, represented Apex Sanitary Landfill during the inspection.

Apex is a sanitary waste and construction and demolition debris landfill. The facility receives an average of roughly 4000 tons per day of sanitary wastes, and roughly 800 tons per day of construction and demolition debris. Sanitary and construction and demolition wastes are not segregated. Leachate is collected and pumped into a 550,000 gallon steel storage tank. The tank is equipped with level sensors and secondary containment. A loading pad with a sump is provided to contain any spills that may occur during loading of leachate tanker trucks. Apex does not currently sell materials from excavation, but is considering possible sale of limestone in the future.

Apex has an Ohio EPA IDP which authorizes the discharge of leachate to the City of Steubenville. Steubenville has not accepted leachate from Apex since May 2007. Apex reported that all leachate has been hauled to the City of Alliance since at least January of 2008.

According to City of Alliance's records, the City began accepting leachate from Apex in November, 2006. According to Alliance's records, roughly 12,000 gallons per day of Apex's leachate was received at the Alliance POTW during the past year.

Required Actions:

Apex has submitted effluent monitoring reports using the 4500 form in SWIMWARE since June of 2006. If using SWIMWARE, Apex should prepare all future reports using the 4519 form, as specified in Part III, Paragraph 3 of Apex' IDP. A report is required

even if there was no discharge to the Steubenville POTW during the reporting period. If there is no discharge, the code "AL" should be entered in the first row and first column of the report.

Ohio EPA developed a web based electronic reporting system for preparing effluent monitoring reports to replace SWIMWARE. The system, known as e-DMR, is now available. Apex is strongly encouraged to begin using the e-DMR system for future effluent monitoring reports. Ohio EPA expects to discontinue accepting reports via SWIMWARE by the end of 2008. Information about e-DMR is available at <http://www.epa.state.oh.us/dsw/swims/eDMR/eDMR.html>.

Comments:

During the inspection, we observed considerable quantities of soil on the leachate loading pad. It appeared that most of the soil had been carried onto the pad by storm water. There was no curbing around the pad to prevent soil and precipitation run on. It is highly recommended that curbing or berms be installed to protect the loading pad from run on. This would benefit Apex by reducing maintenance requirements, excluding storm water from the leachate system and thus reducing leachate volume, and maintaining spill containment capacity at the pad.

Please respond to this letter in writing within 30 days. You may contact me at (740) 380-5423 with any questions.

Sincerely,



Fred J. Snell
District Representative
Division of Surface Water

FJS/dh

Enclosure

- c: Rocco Augustine, Supt. of Water and Wastewater, City of Steubenville
- c: Julia Zhang, Pretreatment Unit, DSW, CO
- c: Donna Kniss, DSW, NEDO
- c: Dave Chenault, DSIWM, SEDO

**PRETREATMENT
Compliance Inspection Report**

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPD000050*AP	OHP000214	June 12, 2008	1	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Apex Environmental, LLC 11 County Road 78 Amsterdam, Ohio 43903	1:30 p.m.	January 1, 2006
	Exit Time	Permit Expiration Date
	3:30 p.m.	December 31, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Rick Barr, District Manager	(740) 543-4389
Name, Address and Title of Responsible Official	Phone Number
Anthony Rizzo, COO	(740) 543-4389

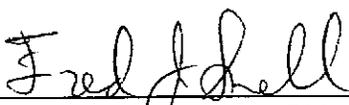
C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>NA</u> Pretreatment
<u>M</u> Records/Reports	<u>S</u> Laboratory	<u>NA</u> Compliance Schedules
<u>M</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>NA</u> Sludge Storage/Disposal	<u> </u> Other
<u>S</u> Collection System		

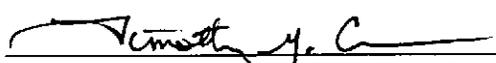
S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated

D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

See attached letter. IU nonsampling.


 Fred J. Snell, Inspector, Ohio EPA, Southeast District Office

7/18/08
 Date


 Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

7/18/08
 Date