



State of Ohio Environmental Protection Agency

Southeast District Office

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Logan, Ohio 43138

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www.epa.state.oh.us

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

June 20, 2008

Re: Jefferson County
Apex Sanitary Landfill &
Apex Limestone Plant (IM)
01N00198 & 01I00022
Compliance Evaluation Insp.
Correspondence (IWW)

Mr. Rick Barr, District Manager
Apex Environmental, LLC
11 County Road 78
P.O. Box 157
Amsterdam, Ohio 43903

Dear Mr. Barr:

On June 12, 2008, Ohio EPA conducted a Compliance Evaluation Inspection at the Apex facility in Jefferson County. The purpose of the inspection was to determine compliance with terms and conditions of National Pollutant Discharge Elimination System (NPDES) permit numbers 01N00198*DD (Sanitary Landfill) and 01I00022*BD (Limestone plant).

Both of the above listed NPDES permits are currently being renewed and under a 30 day draft Public Notice that commenced on May 30, 2008.

Permit 01N00198 (Sanitary Landfill) has not reported any discharge to date.

The following list summarizes violations which have been reported for permit 01I00022 (Limestone Plant/IM) through Monthly Operating Reports (MORs) since April 1, 2003:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
004	00530	Total Suspended Solids	30D Conc	35	58.	9/1/2003
003	00530	Total Suspended Solids	30D Conc	35	62.	9/1/2003
004	00530	Total Suspended Solids	30D Conc	35	44.	10/1/2003
003	00530	Total Suspended Solids	30D Conc	35	66.	11/1/2003
004	00400	pH	1D Conc	6.5	6.2	7/19/2007
003	00530	Total Suspended Solids	30D Conc	35	116.	2/1/2008
004	00530	Total Suspended Solids	30D Conc	35	112.	2/1/2008
004	00530	Total Suspended Solids	1D Conc	70	112.	2/5/2008
003	00530	Total Suspended Solids	1D Conc	70	116.	2/6/2008
003	00530	Total Suspended Solids	30D Conc	35	75.	3/1/2008
003	00530	Total Suspended Solids	1D Conc	70	144.	3/4/2008

We discussed during the inspection that the settling volume of the ponds associated with 003 and 004 were going to be enlarged/reclaimed as corrective measures to ensure permit compliance. Attached is the compliance inspection report. The assistance and cooperation received during the inspection was appreciated. If you have any questions, please feel free to contact me at (740) 380-5272.

Sincerely,



Aaron Pennington
District Representative
Division of Surface Water

AP/dh

Enclosures

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
01100022*BD	OH0120758	June 12, 2008	C	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Apex Limestone Plant 11 County Road 78 Amsterdam, Ohio 43903	~1:30 p.m.	April 1, 2003
	Exit Time	Permit Expiration Date
	~3:45 p.m.	March 31, 2008

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
Rick Barr, District Manager P.O. Box 157 Amsterdam, Ohio 43903	(740) 543-4389

C. AREAS EVALUATED DURING INSPECTION

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

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

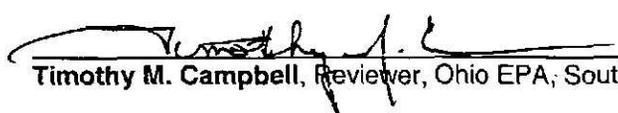
D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)



Aaron Pennington, Inspector, Ohio EPA, Southeast District Office

6-20-08

Date



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

6/20/08

Date

E. PERMIT VERIFICATION

Inspection Observations, Verify the Permit	Yes	No	N/A	N/E
a. Correct name and mailing address of permittee	X			
b. Correct name and location of receiving waters	X			
c. Product(s) and production rates conform with permit application (industries)			X	
d. Flows and loadings conform with NPDES permit		X		
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges			X	
h. All discharges are permitted	X			
i. Number and location of discharge points are as described in permit	X			

Comments:

F. COMPLIANCE SCHEDULES/VIOLATIONS

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection	X*			
b. Permittee is taking actions to resolve violations	X			
c. Permittee has compliance schedule		X		
d. Compliance schedule contained in: _____			X	
e. Permittee is meeting compliance schedule			X	

Comments: *Pond 003 was having difficulty settling solids. Permittee has planned to reclaim settling capacity at both ponds associated with 003 and 004 in the coming months.

G. SELF-MONITORING PROGRAM

Part II Flow Measurement	Yes	No	N/A	N/E
a. Primary flow measuring device properly operated & maintained. Type of device: _____ ultrasonic & parshall flume _____ calculated from influent _____ weir _____ Other _____ ultrasonic & weir _____ X Specify: Estimate	X			
b. Calibration frequency adequate (date of last calibration: _____)			X	
c. Secondary instruments (totalizers, recorders, etc.) properly operated and maintained			X	
d. Flow measurement equipment adequate to handle expected ranges of flows			X	
e. Actual flow discharged is measured	X			
f. Flow measuring equipment inspection frequency: _____ Daily _____ Weekly _____ Monthly _____ X Other				

Comments:

Part 2 - Sampling		Yes	No	N/A	N/E
a.	Sampling location(s) are as specified by permit	X			
b.	Parameters and sampling frequency agree with permit	X			
c.	Permittee uses required sampling method	X			
d.	Sample collection procedures are adequate	X			
i.	Samples refrigerated during compositing			X	
ii.	Proper preservation techniques used			X	
	Conform with 40 CFR 136.3				
e.	Monitoring records (e.g., flow, pH, D.O., etc.) maintained for a minimum of three years including all original strip chart recordings (e.g., continuous monitoring instrumentation, calibration, and maintenance records)	X			
f.	Adequate records maintained of sampling date, time, exact location, etc.	X			

Comments:

Part 3, Laboratory - General		Yes	No	N/A	N/E
a.	EPA approved analytical testing procedures used (40 CFR 136.3)	X			
b.	If alternate analytical procedures are used, proper approval has been obtained	X			
c.	Analyses being performed more frequently than required by permit		X		
d.	If (c) is yes, are results reported in permittee's self-monitoring report				
e.	Commercial laboratory used	X			
	1. Parameters analyzed by commercial lab: _____				
	2. Lab name: <u>Ream and Haager laboratory</u>				

Comments:

Part 3, Laboratory - Quality Control/Quality Assurance		Yes	No	N/A	N/E
f.	Quality assurance manual provided and maintained			X	
g.	Satisfactory calibration and maintenance of instruments and equipment			X	
h.	Adequate records maintained			X	
i.	Results of latest U.S. EPA quality assurance performance sampling program:				
	Date: <u>Not applicable</u> _____ Satisfactory				
	_____ Marginal				
	_____ Unsatisfactory				

Comments:

H. EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall #	Oil Sheen	Grease	Turbidity	Visible Foam	Visible Float Solids	Color
003	No discharge		Pond was murky			Pond was white/gray
004	No discharge		Pond was clear			

Comments: