



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

April 22, 2013

Mr. John Hattersley
Rumpke Waste, Inc.
10795 Hughes Road
Cincinnati, Ohio 45251

**RE: Rumpke/Brown Co. LF & Adams Co. LF, IU Inspections
Rumpke Brown Co. CEI , OH0109193,1IN00142*CD
NOTICE OF VIOLATION**

Dear Mr. Hattersley:

On April 3, 2013, I conducted the annual pretreatment wastewater inspections at the Brown County and Adams County Landfills. In addition, I conducted a NPDES Compliance Evaluation Inspection (CEI) at the Brown County Landfill for the facility's NPDES permit. Jim Hext and yourself represented Rumpke. These sites are considered to be significant industrial users (SIUs) because of their potential to impact the wastewater treatment plant. The inspection at Adams County covered the leachate collection tanks. The inspection at Brown County covered the proposed leachate pretreatment system, changes to the discharge for outfall 004, the holding tank, the leachate collection tanks, the leachate collection telemetry system, the constructed wetlands, and the storm water retentions ponds and their associated discharges.

Permitting

Rumpke has two effective indirect discharge permits for the Brown and Adams Counties Landfills. The Brown County site is discharging its leachate to the Village of Georgetown Wastewater Treatment Plant (WWTP). Rumpke has an indirect discharge permit for the Village of Georgetown for the Adams County Landfill. The leachate from Adams County is discharged to the same manhole the leachate from Georgetown is discharged. The NPDES permit is for the storm water/sedimentation pond discharges from the Brown County site. Only three of the outfalls noted in the NPDES permit have been constructed. The ponds 1, 2 and 3 have a sediment trap prior to entering the main portion of the sediment pond to allow for settling of solids. These traps allow the sediment associated with the construction of the landfill to settle out prior to entering the main sediment pond. These traps were designed so the solids can be easily removed with a backhoe without impacting the main sediment pond. Ponds 2 and 3 have a floating pump covered by geotextile membrane to prevent solids from discharging. Under normal conditions, the solids are allowed to settle, and then the pumps start and a valve is opened to empty the pond. Pond 1 overflows a weir by gravity. If the water levels in the pond are too high, then it flows over a concrete wall and out the outfall. On the day of the inspection, all three ponds were discharging. The discharges were clear and free from solids. Sediment pond one is associated with the constructed wetlands at the site. On the day of the inspection,

Mr. John Hattersley
Rumpke Waste, Inc.
April 22, 2013
Page 2

barn swallows, migrating ducks and turtles were present in the sediment ponds and wetland areas.

Rumpke has acquired additional property along Mt. Orab Pike. As part of this, the location of outfall 004 may be moved. The sediment pond discharge would remain in the same watershed, but move a couple hundred feet upstream of its current location on Graveyard Hollow. There are changes needed after the last 401/404 inspection at the facility. The outfall relocation is not changing pollutant loadings or switching watersheds. A permit modification should be submitted to change the latitude and longitude of the outfall.

Sampling

Rumpke is submitting its sampling data using e-DMR. The sampling data for the indirect discharge permit is being submitted on the 4519 form, while the sampling data for the NPDES permit are submitted on the 4500 form. The sampling techniques were discussed using the General Laboratory Criteria form. Rumpke has developed standard operating procedures (SOPs) for sample collection and pH.

There were two violations of the facility's NPDES permit (Brown County) and two violations of Adams County's indirect discharge permit. These violations were:

EFFLUENT LIMIT VIOLATIONS

Station No. 1IN00142002

Parameter	Code	Date	Reported	Permit Limit
TSS	00530	05/29/2012	106 mg/L	65 mg/L
TSS	00530	06/26/2012	70 mg/L	65 mg/L

The facility had two violations for its leachate discharge from Adams County to the Village of Georgetown. These violations are:

Station No. 1DP00048001

Parameter	Code	Date	Reported	Permit Limit
BOD	00310	12/2012	19.485 kg/d	17 kg/d (Monthly Avg)
TSS	00530	03/2013	7.2 kg/d	3.2 kg/d (Monthly Avg)

Rumpke provided the necessary notifications and the reasons for these violations. Please be advised that failure to comply with the effluent limitations, or to satisfy monitoring or reporting requirements of your NPDES permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111.

Mr. John Hattersley
Rumpke Waste, Inc.
April 22, 2013
Page 3

Other Items

The leachate tanks at the Adams County facility have a telemetry system. The system measures the level in the tank receiving the leachate. When it reaches the high level mark, an alarm will be sent. The leachate will then flow into the second tank until the tanks are pumped. The hard piping for the pumps was replaced. The telemetry system is now operational. The pressure transducers in each of the tanks and the leachate collection manhole noted in last year's inspection had operational problems. They were replaced with a laser liquid level sensor. When the leachate levels are high enough to fill a truck, an email is sent. There is an automatic shut-off to prevent overflowing of the tanks and there is also a rain gage. This is all within a containment area that drains back to the leachate collection manhole.

The permit application for the indirect discharge permit for Adams County has been prepared and is waiting the check for the permit application fees. The current permit expires October 31, 2013.

Rumpke is planning on installing ammonia treatment for the leachate at Brown County in 2013. The pretreatment system discussed last year, a sequencing batch reactor (SBR), will not be installed. A new treatment technology was found. A permit to install will be submitted around July 2013. Once the pretreatment system is installed, the sampling location may need to be changed. The valving is now set up so no more than 100,000 gallons a day can be discharged. Any additional flows would be recirculated in the landfill. Rumpke has received approval from Solid Waste to do this. In addition, an alarm is now set to notify landfill personnel when 80,000 gallons of leachate has been discharged.

The Brown County facility had a new flare installed. The old flare was rated at 1,000 cfm. The new flare is rated at 1,450 cfm.

The holding tank for the portable toilet washwater has been installed. The required signage had not been installed yet. This sign needs to be installed.

If you have any additional questions, feel free to contact me at (937) 285-6108.

Sincerely,



Marianne Piekutowski
Environmental Specialist 2
Division of Surface Water

MP/kb

Enclosures

cc: Derek Copas, Georgetown
Jim Hext, Rumpke
Ryan Laake, DSW/CO
Steve Dick, Brown County Health Department



State of Ohio Environmental Protection Agency
Southwest District Office

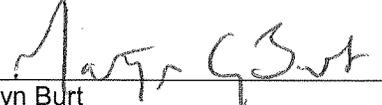
Pretreatment Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1DP00048*BP	OHP000203	04/03/2013	I	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Adams County Landfill 4150 Pumpkin Ridge Road West Union, Ohio	10:00 am	12/01/2010
	Exit Time	Permit Expiration Date
	10:15 am	11/30/2015
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
John Hattersley/Civil Engineer	513.851.0122x3162	
POTW Receiving Discharge	Categorical Standard(s) or Other Classification	
Village of Georgetown WWTP	Potential to Adversely Impact the Wastewater Treatment Plant	

Section C: Areas Evaluated During Inspection			
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)			
S	Pretreatment		

Section D: Summary of Findings (Attach additional sheets if necessary)	

Inspector	Reviewer
 Date: 4/22/13	 Date: 4/22/13
Marianne Piekutowski Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office



**State of Ohio Environmental Protection Agency
Southwest District Office**

Pretreatment Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1DP00033*EP	OHP00020	04/03/2013	I	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Brown County Landfill 9427 Beyers Road Georgetown, Ohio	11:00am	11/01/2008
	Exit Time	Permit Expiration Date
	1:15 pm	10/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
John Hattersley/Civil Engineer Jim Hext/Landfill Manager	513.851.0122x3162 513.851.0122x7612	
POTW Receiving Discharge	Categorical Standard(s) or Other Classification	
Village of Georgetown WWTP	Potential to Adversely Impact the Wastewater Treatment Plant	

Section C: Areas Evaluated During Inspection			
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)			
S	Pretreatment		

Section D: Summary of Findings (Attach additional sheets if necessary)	

Inspector	Reviewer
 Date: 4/22/13	 Date: 4/22/13
Marianne Piekutowski Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office



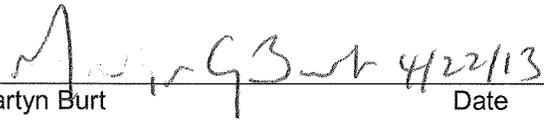
State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1IN00142*CD	OH0109193	4/03/2013	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Rumpke Waste, Inc. 9427 Beyers Road Georgetown, Ohio 45121	11:00 am	5/1/2010
	Exit Time	Permit Expiration Date
	1:15 pm	04/30/2015
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
John Hattersley Civil Engineer Jim Hext, Landfill Manager	513.851.0122x3621 513.851.0188x7612	
Name, Address and Title of Responsible Official	Phone Number	
William J. Rumpke, Co-President Rumpke Waste, Inc. 10795 Hughes Road Cincinnati, Ohio 45251	513.851.0122	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	N	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	N	Self-Monitoring Program
S	Facility Site Review	N	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)	
See attached report.	
Inspector	Reviewer
 Date: 4/22/13	 Date: 4/22/13
Marianne Piekutowski Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Sections E thru K: Complete on all inspections as appropriate
Y – Yes, N – No, N/A – Not Applicable, N/E – Not Evaluated

Section E: Permit Verification

Inspection observations verify the permit

- (a) Correct name and mailing address of permittee Y
- (b) Correct name and location of receiving waters..... Y
- (c) Do Categorical Standards apply?...If yes, list applicable standards.. N

NA
- (d) Product(s) and production rates conform with permit application (Industries)..... Y
- (e) Flows and loadings conform with NPDES permit..... Y
- (f) Treatment processes are as described in permit application... Y
- (g) All discharges are permitted..... Y
- (h) Number and location of discharge points are as described in permit..... Y
- (i) Storm water discharges properly permitted..... Y

Comments/Status:

b) May be changing where outfall 004 discharges into Graveyard Hollow.
 h) Some of the outfalls in the permit have not yet been constructed. Rumpke is looking at moving outfall 004 a couple hundred feet upstream in Graveyard Hollow. Loadings, etc will not be changing, and it is in the same stream segment.

Section F: Compliance

- (a) Any significant violations since the last inspection..... N
- (b) Appropriate Non-compliance notification of violations..... NA
- (c) Permittee is taking actions to resolve violations..... NA
- (d) Permittee has a compliance schedule..... NA
- (e) Compliance schedule contained in..... N/A
- (f) Permittee is in compliance with schedule..... NA
- (g) Has biomonitoring shown toxicity in discharge since last inspection NA

Comments/Status:

There were two TSS violations since April 2012.

Section G: Operation & Maintenance

Treatment Works:

Treatment facility properly operated and maintained

(a) Standby power available.....generator or dual feed NA

i. What does the back-up power source operate.....

NA

ii. How often is the generator tested under load.....

NA

(b) Which components have an alarm system available for power or equipment failures.....

NA

(c) All treatment units in service other than backup units..... NA

(d) What method is used for scheduling routine & preventative maintenance (calendar, software, etc.).....

NA

(e) Any major equipment breakdown since last inspection..... NA

(f) Operation and maintenance manual provided and maintained..... NA

(g) Any plant bypasses since last inspection..... NA

(h) Any plant upsets since last inspection..... NA

Comments/Status:

Permit # : 1IN00142*CD
NPDES #: OH0109193

Section H: Sludge Management

(a) Method of Sludge Disposal...

- Land Application
- Haul to Another NPDES Permittee
- Haul to a Mixed Solid Waste Landfill

NA

*if one of the selected methods is land application, complete applicable charts.

Class A - Exception Quality Sewage Sludge (monitoring station 584)

Class B Sewage Sludge (monitoring station 581)

Pathogen Reduction Alternative	84370 Vector Attraction Reduction Options							
	Option 1 -38% Volatile Solids Reduction	Option 2 -Anaerobic Bench Scale Analysis	Option 3 – Aerobic Bench Scale Analysis	Option 4 – Specific Oxygen Uptake Rate	Option 5 – Aerobic Time and Temperature	Option 6 – Alkali Addition	Option 7 – >75% Percent Solids without Unstabilized Solids	Option 8 - >75% Percent Solids with Unstabilized Solids
Alternative 1 – Time and Temperature Regime (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – High pH and High Temperature (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 3 – Other Processes (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 4 – Unknown Processes (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Composting (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Heat Drying (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Heat Treatment (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Thermophilic Aerobic Digestion (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Beta Ray Irradiation (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Gamma ray Irradiation (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 5 – Pasteurization (84397)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 6 - Approved Equivalent Process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(a) Has amount of sludge generated changed significantly since the

Pathogen Reduction Alternative	84370 Vector Attraction Reduction Options									
	Option 1 -38% Volatile Solids Reduction	Option 2 -Anaerobic Bench Scale Analysis	Option 3 – Aerobic Bench Scale Analysis	Option 4 – Specific Oxygen Uptake Rate	Option 5 – Aerobic Time and Temperature	Option 6 – Alkali Addition	Option 7 – >75% Percent Solids without Unstabilized	Option 8 - >75% Percent Solids with Unstabilized	Option 9 – Land Injection	Option 10 – Immediate Incorporation
Alternative 1 - Geometric Mean of Seven Fecal Samples (84369)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 - Aerobic Digestion (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 - Air Drying (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 - Anaerobic Digestion (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 – Composting (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 2 - Lime Treatment (46396)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alternative 3 – Approved Equivalent Process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- last inspection..... NA
- (b) How much sludge storage is provided at the plant.....
- (c) Records kept in accordance with State and Federal law (5 years according to OAC 3745-40-06)..... NA
- (d) Any complaints received in last year regarding sludge..... NA
- (e) 5/8" screen at headworks for facilities that land apply sludge..... NA
- (f) Are sludge application sites inspected to verify compliance with NPDES permit..... NA
- (g) Is a contractor used for sludge disposal..... NA
 If so, what is the name of the contractor.....

Comments/Status:

Section I: Self-Monitoring Program

Flow Measurement:

- (a) Primary/Secondary flow measuring devices operated and maintained..... Y
Type of device (e.g. weir with ultrasonic level sensor):

Calculation based on surface area and amount of rain. There is a rain gage on site.

- (b) Calibration frequency adequate NA
(Date of last calibration: NA)
- (c) 24-hour recording instruments operated and maintained..... NA
- (d) Flow measurement equipment adequate to handle full range of flows..... NA
- (e) Actual flow discharged is measured..... NA
- (f) Flow measuring equipment inspection frequency
Daily Weekly monthly other

Comments/Status:

The discharge is from a sediment pond at a landfill. Flows are based on rainfall.

Section I: Self-Monitoring Program (con't)

Sampling:

- (a) Sampling location(s) are as specified by permit..... Y
- (b) Parameters and sampling frequency agree with permit..... Y
- (c) Permittee uses required sampling method..... Y
(see GLC page)
- (d) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e, continuous monitoring instrumentation, calibration and maintenance records)..... Y

Comments/Status:

--

Section I: Self-Monitoring Program (con't)

Laboratory:

General

- (a) Does the Quality Assurance Manual contain written Standard Operating Procedures (SOP's) for all analysis performed onsite..... Y
- (b) Do SOP's include the following if applicable..... Y
 - Title
 - Scope and Application
 - Summary
 - Sample Handling and Preservation
 - Interferences
 - Apparatus and Materials
 - Reagents
 - Procedure
 - Calculations
 - Quality Control
 - Maintenance
 - Corrective Action
 - Reference (Parent Method)

Note: Standard Methods 1020A establishes that "Quality assurance (QA) is the definitive program for laboratory operation that specifies the measure required to produce defensible data of known precision and accuracy. Standard operating procedures are to be used in the laboratory in sufficient detail that a competent analyst unfamiliar with the method can conduct a reliable review and/or obtain acceptable results." SOPs should be developed for each analytical procedure.

- (c) EPA approved analytical testing procedures used (40 CFR 136.3).. Y
- (d) If alternate analytical procedures are used, proper approval has been obtained..... NA
- (e) Analyses being performed more frequently than required by permit. N
- (f) If (e) is yes, are results in permittee's self-monitoring report..... NA
- (g) Satisfactory calibration and maintenance of instruments/equipment. Y (see score from GLC page)
- (h) Commercial laboratory used..... Y
Parameters analyzed by commercial lab: **COD, TSS, NH3, O&G, BOD**
Lab name: **Test America**

Discharge Monitoring Report Quality Assurance (DMRQA)

- (a) Participation in latest USEPA quality assurance performance sampling..... NA
Date:
- (b) Were any parameters "Unsatisfactory"..... NA
- (c) Reasons for "Unsatisfactory" parameters.....

NA

Comments/Status:

SOPs were developed for pH and sample collection.

Section J: Effluent/Receiving Water Observations

Outfall # 1IN00142001

Outfall Description: Final discharge from sed pond 1. There was trickle from the outfall. The sediment trap is operational.

Receiving Stream: Unnamed tributary to Walnut Run to White Oak Creek

Receiving Stream Description: EWH

Outfall # 1IN00142002

Outfall Description: Final discharge from sed pond 2. The discharge was clear on the day of the inspection. There is a floating pump taking water out of pond. This is wrapped with geotextile to reduce sediment.

Receiving Stream: Unnamed tributary to Walnut Run to White Oak Creek

Receiving Stream Description: EWH

Outfall # 1IN00142003

Outfall Description: Final discharge from sed pond 3. The discharge was clear on the day of the inspection.

Receiving Stream: Unnamed tributary to Walnut Run to White Oak Creek

Receiving Stream Description: EWH

Comments/Status:

The other outfalls in the permit do not currently exist. Outfall 004 should be coming on-line by the end of 2013.

Section K: Multimedia Observations

- | | | |
|-----|---|---|
| (a) | Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories..... | N |
| (b) | Do you notice staining or discoloration of soils, pavement or floors.. | N |
| (c) | Do you notice distressed (unhealthy, discolored, dead) vegetation.. | N |
| (d) | Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks..... | N |
| (e) | Do you notice any unusual odors or strong chemical smells..... | N |
| (f) | Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities..... | N |

If any of the above are observed, ask the following questions:

- (1) What is the cause of the condition?
- (2) Is the observed condition or source a waste product?
- (3) Where is the suspected contaminant normally disposed?
- (4) Is this disposal permitted?
- (5) How long has the condition existed and when did it begin?

Comments/Status:

Permit # : 1IN00142*CD
NPDES #: OH0109193