



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

August 8, 2013

Re: Pike County
Pike Sanitation Landfill
Village of Piketon IDP #0DP00052*BP
City of Waverly IDP #0DP00021*EP
IU Compliance Inspection
Pretreatment

Mr. Steve Thrasher, P.E., Engineer
Pike Sanitation Landfill
123 South Lock Street
Waverly, Ohio 45690

Dear Mr. Thrasher:

On July 31, 2013, I conducted a compliance inspection at Pike Sanitation Landfill. The inspection was conducted to evaluate the facility's compliance with federal and state pretreatment regulations and its Indirect Discharge Permits (IDP). You represented Pike Sanitation Landfill during the inspection.

Pike Sanitation Landfill is a sanitary waste landfill. The facility received roughly 700 tons of waste per day during the past year. Permitted daily maximum waste receipt is 2000 tons per day. The facility stores tires on site to be used in construction of new cells for liner protection and facilitate leachate collection. Tire storage was at maximum capacity and no further tires were being accepted at the time of the inspection. The facility also receives small amounts of solid wastes containing asbestos. Leachate is routed directly to the Piketon sanitary sewer, although the landfill has the option of collecting and pumping the leachate into a 130,000 gallon glass lined above ground storage tank. The storage system is maintained in the event leachate would need to be held prior to discharge or hauled to the Waverly POTW. The tank has incoming flow monitors, high level alarm, and secondary containment. A loading pad with a sump is provided to contain any spills that may occur during loading of haul trucks. Leachate routing is controlled by a system of pumps and valves.

Pike Sanitation holds two indirect discharge permits, one for the discharge of leachate to the City of Waverly WWTP, the second for the discharge of leachate to the Village of Piketon WWTP, which is the current method of discharge. It was reported that all leachate has gone to the Piketon sewer since July of 2007. Reports required by both permits have been submitted promptly and with the required information since the previous inspection.

Average daily flows were roughly 3500 gallons during the previous year.

Required Actions

1. Pike Sanitation indicated that the flow meter on the final outfall had been calibrated within the past year. Please provide documentation on the most recent calibration on the flow meter to Ohio EPA. Records of calibration should be maintained either at the meter or in your files.
2. The IDP for the discharge to the Village of Piketon, ODP00052, calls for collection of multiple grab samples for all parameters except temperature, pH, flow, and phenol. Pike Sanitation should collect samples as multiple grab, where required, during future sampling events. Pike Sanitation reported it had been collecting only individual grab samples. The sample location for the discharge to the Village of Piketon, ODP00052, was changed to the manhole at the entry point to the Piketon sewer adjacent to the Seal Township Garage when the permit was renewed in April, 2012. This point includes leachate from all phases of the landfill.

Recommended Actions

The valve vault near the leachate storage tank was filled with rainwater and water was also accumulating in the Phase IV valve vault. The rainwater should be periodically removed from all valve vaults to enable access to the valves. The grounds near the leachate storage tank have become overgrown with vegetation, including multiflora rose bushes, which make observation and inspection of the tank and supporting facilities difficult. The area should be kept mowed to facilitate inspection and maintenance of the tank, pipes and valves. A dry haul trailer was currently stored on the leachate loading pad. The trailer should be moved to a different location to enable use of the leachate loading pad for tank trucks should circumstances necessitate off site hauling.

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

FS/dh

Enclosure

- c: John Vorhees, Supt., Waverly WWTP
- c: Ronda Clemmons, Village Administrator, Village of Piketon
- c: Pretreatment Unit, DSW, CO



State of Ohio Environmental Protection Agency
Southeast District Office

Pretreatment Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
ODP00052*BP	OHP000221	7/31/13	P	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Pike Sanitation Landfill 11775 SR 220 Waverly, Ohio 45690	10:00 am	April 1, 2012
	Exit Time	Permit Expiration Date
	12:15 pm	March 31, 2017
Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)	
Steve Thrasher, P.E., Site Engineer	(740) 947-5756	
Name, Address, and Title of Responsible Official	Phone Number	
Mike Migyanko, President	(740) 947-5756	

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

Section D: Summary of Findings (attach additional sheets if necessary)			
See attached letter.			
Inspector		Reviewer	
<i>Fred J. Snell</i>		<i>Jennifer M. Witte</i>	
Date		Date	
6/7/13		8/8/13	
Fred J. Snell Division of Surface Water Southeast District Office		Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office	



State of Ohio Environmental Protection Agency
Southeast District Office

Pretreatment Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
ODP00021*EP	OHP00092	7/31/13	P	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Pike Sanitation Landfill 11775 SR 220 Waverly, Ohio 45690	10:00 am	September 1, 2011
	Exit Time	Permit Expiration Date
	12:15 pm	August 31, 2016
Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)	
Steve Thrasher, P.E., Site Engineer	(740) 947-5756	
Name, Address, and Title of Responsible Official	Phone Number	
Mike Migyanko, President	(740) 947-5756	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated; N/A = Not Applicable)					
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Section D: Summary of Findings (attach additional sheets if necessary)	
See attached letter.	
Inspector	Reviewer
 Fred J. Snell Division of Surface Water Southeast District Office	 Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office
8/7/13 Date	8/8/13 Date