



Environmental  
Protection Agency

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

FILE COPY

April 15, 2011

Paul Flory  
Solid Waste Authority of Central Ohio  
4239 London Groveport Road  
Grove City, OH 43123

**Re: Solid Waste Authority of Central Ohio  
NPDES Permit 4IN00072/OH0070947  
Reconnaissance Inspection**

Dear Mr. Flory:

On April 7, 2011, a Reconnaissance Inspection was conducted for the permitted outfalls for the Solid Waste Authority of Central Ohio (SWACO) located in Grove City, Ohio. Present for the inspection were Paul Flory, Danny Fannin, and Scott Perry of SWACO and myself of the Ohio EPA, Central District Office, Division of Surface Water. The purpose of the inspection was to evaluate compliance with the terms and conditions of the National Pollutant Discharge Elimination System (NPDES) permit.

I appreciate the opportunity to meet you and to tour the facility. Overall, I was pleased with the operations of the facility. The first two findings answer questions discussed during the inspection and the remaining findings relate to observations.

**Findings:**

1. **Sampling of the Outfalls** – Two of the ponds are equipped with valves or siphons to allow the operator to discharge during dry periods and retain storm water during rain events. I have confirmed that sampling should be representative of what is discharged into streams of the state and that SWACO should continue sampling these discharges. However, SWACO does not need to discharge every month in order to provide sampling results but the code AC should be reported in the eDMR data submittal.
2. **Recording of Flow** – SWACO personnel monitors the flow of the sediment ponds daily by recording the height of water within the outfall pipes. The frequency is greater than what the permit requires, which is weekly sampling, but Ohio EPA believes that it is a good practice. Although the additional monitoring results in a higher flow being reported to Ohio EPA, it will not affect SWACO's NPDES permit fees as storm water permits are based on drainage area and not flow.

3. **Permit Effluent Violations** – SWACO has had five effluent violations since June 2008 (see attached). SWACO has provided an adequate response for each violation. No additional response is necessary.
4. **Condition of the Site** – SWACO is in the process of contouring the landfill to improve surface water drainage along with other site improvements. As a result of the construction, there are bare sides without vegetative cover. The murky water being discharged from Outfall 006 is likely affected by the construction. SWACO personnel is aware of the problem and plans to establish a vegetative cover soon. **Please notify this office when the vegetative cover is established.**
5. **Pond Construction** – Sediment Pond #4, which corresponds to Sampling Station 606 and Outfall 006, is a recently constructed pond and began discharging in February 2011. Sediment Pond # 2, which corresponds to Sampling Station 603 and Outfall 003, will be relocated this summer. **Please notify this office when Sediment Pond #2 has been relocated.**
6. **Pond Cleanout** – Sediment Pond #1, which corresponds to Sampling Station 604 and Outfall 004, was emptied in December in order to clean the pond but weather delayed the cleanout. SWACO plans to empty and clean the pond in the summer. **Please inform this office when the pond is being emptied as Mr. Flory did in December.**

Attached is the Reconnaissance Inspection Report. There are no additional items which require a response.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3846.

Sincerely,



Cole Miller  
Environmental Specialist  
Field Operations Unit  
Division of Surface Water  
Central District Office

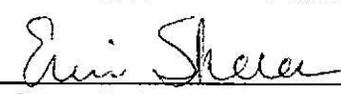
Enclosure

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
4IN00072	OH0070947	4/7/11	R	S	2

SECTION B: FACILITY DATA		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Solid Waste Authority of Central Ohio Landfill 3851 London-Groveport Road Grove City, Ohio	10:00 AM	April 1, 2008
	Exit Time	Permit Expiration Date
	11:00 AM	March 31, 2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Danny Fannin, Environmental Compliance Technician	(614) 801-6406	
Paul Flory, Environmental Compliance Manager	(614) 801-6429	
Scott Perry, Landfill and Equipment Manager	(614) 801-6436	
Name and Title of Responsible Official	Phone Number	
Paul Flory, Environmental Compliance Manager	(614) 801-6429	

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
S*	Permit	The facility averages one violation a year.
S	Records/Reports	
S	Operations & Maintenance	
M*	Facility Site Review	The lack of vegetative cover is increasing runoff to Sediment Pond #4.
N	Collection System	
S	Flow Measurement	
N	Laboratory	
S	Effluent/Receiving Waters	
N	Sludge Storage/Disposal	
N	Pretreatment	
S	Compliance Schedule	All outfall markers are installed.
S	Self-Monitoring Program	

Signatures	
 4/18/11	 4/12/11
Cole Miller, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office

SWACO NPDES Effluent Violations Since June 2008

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2008	004	Total Suspended Solids	1D Conc	70	169.	7/22/2008
May 2009	004	pH	1D Conc	9.0	9.01	5/5/2009
November 2009	004	pH	1D Conc	9.0	9.76	11/16/2009
March 2010	003	pH	1D Conc	6.5	6.1	3/9/2010
February 2011	006	Total Suspended Solids	1D Conc	70	82.	2/28/2011