



**Environmental  
Protection Agency**

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

August 1, 2012

**Re:** Pretreatment  
Athens-Hocking Reclamation Center  
City of Logan  
Compliance Inspection  
IDP No. ODP00045\*BP

Mr. Ed Kilbarger, Owner  
Athens-Hocking Reclamation Center  
P.O. Box 946  
Logan, Ohio 43138

Dear Mr. Kilbarger:

On July 18, 2012, I inspected Athens-Hocking Reclamation Center. The inspection was conducted to evaluate the facility's compliance with federal and state pretreatment regulations and its Indirect Discharge Permit (IDP). Mark Ruof, Consultant, and Bill Nye, Site Manager, represented Athens-Hocking Reclamation Center during the inspection. The facility appeared to be in substantial compliance with IDP terms and conditions at the time of the inspection.

Athens-Hocking Reclamation Center is a municipal sanitary waste and construction and demolition debris (C and DD) landfill. The solid waste facility currently receives an average of roughly 600 tons of waste per day, including municipal solid wastes and aluminum wastes. Approximately 350 tpd of aluminum processing waste is received from Alumitech of West Virginia, Inc., Friendly, West Virginia. Permitted daily maximum waste receipt is 2500 tons. The C and DD landfill receives roughly 50 tpd. There are three separate leachate collection systems for the facility, one for the closed and capped Phase 1-3 landfill, one for the active landfill receiving municipal solid wastes and aluminum wastes, and one for the construction and demolition debris landfill.

The Phase 1-3 landfill closed in 1996. Leachate drains by gravity into one of two 15,000 gallon steel tanks located within a concrete containment dike. The leachate is hauled to the Logan POTW. Leachate from the active landfill drains by gravity to a 70,000 gallon steel tank. The tank has an earthen secondary containment dike with a synthetic liner. Aluminum and municipal solid wastes are segregated on separate faces of the active landfill. The leachate from the active landfill contains pollutant concentrations which are too high for treatment at the Logan POTW. The leachate is hauled to United Wastewater Services in Cincinnati for treatment. The construction and demolition debris landfill has a clay liner which slopes to a sump. The leachate may be recirculated or pumped to a 6000 gallon steel holding tank for storage. When hauled off site, the leachate is taken to the Logan POTW for treatment.

Athens Hocking Reclamation Center holds an Ohio EPA Indirect Discharge Permit which authorizes discharge to the City of Logan wastewater treatment plant.

Daily flows to the Logan POTW vary considerably depending on weather conditions. Roughly 9,000 gallons per day of leachate was hauled to the Logan POTW from the Phase 1-3 system on haul days, and roughly 3000 gallons per day from the construction and demolition debris system on haul days were hauled to the Logan POTW during the past year. Much of the C and DD leachate is recirculated during warm weather.

**Required Actions:**

1. Athens Hocking Reclamation Center is required to report flow daily at both Outfall 001, the Phase 1-3 leachate monitoring station, and Outfall 002, the C and DD Landfill leachate monitoring station. A flow value should appear for each date at each outfall on e-DMR reports. If there is no flow on a given date, either report zero or you may use the AC code on that date. The AN code may be used for dates when the facility is not staffed. Please ensure that there is a value in the flow column for each outfall on future DMRs.
2. Please provide Ohio EPA copies of laboratory reports for total toxic organics analyses for the most recent two total toxic organics sampling events.

**Recommended Actions:**

Athens-Hocking should replace the insulation on the Phase 1-3 leachate piping. The existing insulation has deteriorated and there may be a risk of the pipes freezing during cold weather.

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

Sincerely,



Fred J. Snell  
District Representative  
Division of Surface Water

FJS/dh

Enclosure

- c: Mark Ruof, Consultant, Athens-Hocking Reclamation Center
- c: Jack McClain, Superintendent, Logan WWTP
- c: Pretreatment Unit, DSW, CO



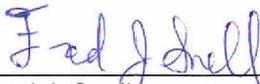
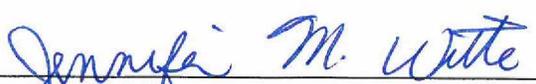
State of Ohio Environmental Protection Agency  
Southeast District Office

Pretreatment Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
ODP00045*BP	OHP000198	July 18, 2012	3	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Athens-Hocking Reclamation Center 17970 US 33 Nelsonville, Ohio 45764	10:30 a.m.	March 1, 2011
	Exit Time	Permit Expiration Date
	1:00 p.m.	February 29, 2012
Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)	
Mark Ruof, Consultant Bill Nye, Site Manager	(614) 402-5448 cell (740) 385-6019	
Name, Address, and Title of Responsible Official	Phone Number	
Ed Kilbarger, Owner	(740) 385-6019	

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
S	Records/Reports	S	Laboratory	N/A Compliance Schedules
M	Operations & Maintenance	S	Effluent/Receiving Waters	S 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
 Fred J. Snell Division of Surface Water Southeast District Office	 Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office
8/11/12 Date	8/11/12 Date