



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

May 21, 2013

Re: Guernsey County
Eastern Alliance Living Facility
Compliance Evaluation Inspection
OGS00086; OHGS00170
Correspondence (PWW)

Mr. Rod Hollingsworth
Eastern Alliance Council of Governments
1205 Newark Road
Zanesville, Ohio 43701

Dear Mr. Hollingsworth:

On May 8, 2013, I conducted a Compliance Evaluation Inspection (CEI) of the Eastern Alliance Living Facility wastewater treatment plant. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES Permit Number OGS00086*AG. Myself and operator Michael Wisecarver were present during the inspection.

As a result of the inspection, I have the following comments:

1. A review of the facility's discharge monitoring reports (DMRs) from January 2012 through March 2013 shows no violations of the permit limits for this time period.
2. Part V, Item K(1) states: "At all times, the permittee shall maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee..." The audio/visual high level alarms on the equalization basin pumps and sand filter dosing pumps were inoperable. The alarms need to be repaired. Also, there was no grating present over the equalization tank. The grating needs to be replaced as soon as possible.
3. Part V, Item Y states "Collected screenings, slurries, sludges, and other solids shall be disposed of in such a manner as to prevent entry of those wastes into waters of the state." There were two (2) large piles of filter sand mixed with effluent solids lying on the ground next to the sand filters. By storing these solids uncontained on the ground, they have the potential to contaminate stormwater. These piles need to be immediately cleaned up and properly disposed. When a sand filter needs to be cleaned, the refuse should be disposed of immediately and not allowed to be piled on the ground.

4. The operator's log book was not available for review during the inspection. Mr. Wisecarver indicated that Eric Robertson maintains the operator logbook but that he was not available that day for the inspection and consequently the log book was not available for review. Per Ohio Administrative Code 3745-7-09 (A)(4) "The records shall be accessible onsite for twenty-four hour inspection by agency or emergency personnel."

Items 2, 3 & 4 constitute violations of your permit. Please address and provide a response to these items within thirty (30) days upon receipt of this letter.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets or U.S. EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

Attached is a copy of the inspection report. If you have any questions about my inspection, please feel free to contact me at (740) 380-5418 or by email at tim.fulks@epa.ohio.gov.

Sincerely,



Timothy A. Fulks
District Representative
Division of Surface Water

TF/dh

Enclosure

c: Michael Wisecarver, Operator



State of Ohio Environmental Protection Agency
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
0GS00086*AG	OHGS00170	May 8, 2013	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Eastern Alliance Living Facility 2500 John Glenn Highway New Concord, Ohio 43762	1:00 pm	September 1, 2012
	Exit Time	Permit Expiration Date
	2:00 pm	December 31, 2014
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Michael Wisecarver	(740) 453-1716	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Eric Robertson	(740) 454-8559	
Name, Address, and Title of Responsible Official	Phone Number	
Mr. Rod Hollingsworth Eastern Alliance Council of Governments 1205 Newark Road Zanesville, Ohio 43701	(740) 454-8559	

Section D: Summary of Findings (attach additional sheets if necessary)	
See attached letter.	
Inspector	Reviewer
	
5/21/13 Date	5/21/13 Date
Timothy A. Fulks Division of Surface Water Southeast District Office	Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office

Average Daily Design Flow:	3000 Gallons/Day
Plant Serves:	16 residents and 6 employees
Average Daily Flow:	1650 Gallons/Day
(Period of Review):	(1/1/2012 - 12/31/2012)
Method of flow monitoring:	Water Usage
Type of alarms for plant:	Audio/Visual for EQ and dosing pumps

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

Secondary Treatment (Aeration)

Color of sludge: **Medium Brown**
 Quality of sludge: **Medium**
 Foam: **Light (white)**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is: **Fair**

Comments/Status:

-Grating over EQ tank is missing and needs to be replaced

Secondary Treatment (Settling)

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Light Solids**
 Clarifier walls need scraped: **Unknown**

Overall maintenance of settling components is: **Fair**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of settling components is: **Poor**

Comments/Status:

Sludge Handling/Storage Disposal

Hauler name: Zemba Brothers
 Disposal site: Zanesville WWTP
 Sludge wasted from: Clarifier
 How often is sludge wasted: 1/year
 Sludge drying beds: **No** Sludge holding tank: **No**

Overall maintenance of settling components is: **Fair**

Comments/Status:

Record Keeping/Operator of Record

- (a) Wastewater Treatment Works classification (OAC 3745-7) A
- (b) Operator of Record holds unexpired license of class required by Permit Y
- (c) Copy of certificate of Operator of Record displayed on-site N/A
- (d) Has the Operator of Record submitted an ORC Notification form Y
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7) N/E
- (f) If a Staffing Reduction plan has been approved, are the stipulations of the plan being met N
- (g) Operator of Record log book provided N
- (h) Format of log book (e.g. computer log, hard bound book)
- (i) Log book kept onsite (in an area protected from weather) N
- (j) Log book contains the following:
 - I. Identification of treatment works N/E
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 N/E
 - III. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) N/E
 - IV. Laboratory results (unless documented on bench sheets) N/E
 - V. Identification of person making entries N/E
- (k) Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred Y

Comments/Status:

The operator log book was not available at the time of the inspection.

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **Unnamed tributary to Crooked Creek**
Discharge is visible: **No**
Quality of Effluent: **Clear**

Comments/Status:

