



State of Ohio Environmental Protection Agency

**Southeast District Office**

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Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

January 3, 2008

**Re:** Guernsey County  
EACOG  
Eastern Alliance Facility  
Liberty Manor  
Compliance Evaluation Inspections  
Correspondence (PWW)

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

Dear Mr. Hollingsworth:

On December 19, 2007, I conducted Compliance Evaluation Inspections (CEI) of the Eastern Alliance Living Facility and Liberty Manor's wastewater treatment facilities. The purpose of the inspections was to determine the compliance status of the facilities with the terms and conditions of NPDES Permit Number OPP00085\*BD and OPT00026\*AD.

As a result of my inspection at the Eastern Alliance Living Facility, the following observations were made.

1. Inspection of the two surface sand filters showed the one filter bed in use to be clean with a minimal amount of solids and the water to be draining well. The idle filter bed was recently taken off-line and contains a moderate layer of solids which should be removed upon drying and placed into bags for disposal in a landfill. The placement of solids into bags which can be placed into the dumpster will stop the production of a large waste sand pile which is removed only annually.
2. At the time of my inspection the facility main control panel was experiencing some electrical problems due to recent power outages and a poor electrical feed to the plant. According to Mr. Wisecarver, an electrician is scheduled to re-wire some of the facility to help prevent future electrical malfunctions. Although some components of the control panel were inoperable at the time of my inspection all components of the treatment plant were in operation.
3. The grating over the aeration basin and the equalization tank needs replaced as several pieces were very rusty.

As a result of my inspection at the Liberty Manor facility, the following observations were made.

1. The influent line to the trash trap was observed very clean to the high water flow line indicating toxicity of the waste stream which is preventing biological growth on the pipe. The toxicity of the waste has caused the mixed liquor to turn black and the return sludge was almost clear. A meeting should be held with the custodians and the operator to discuss the value of using biodegradable, non-toxic cleaners and minimal anti-bacterial agents which prohibit biological growth within the plant. Currently little secondary treatment is occurring in the plant and solids are discharging the clarifier into the filter bed. If the mixed liquor does not return to a natural chocolate brown color, sludge may need wasted and the plant reseeded.
2. Due to the poor biological activity within the plant many solids have flowed into the filter bed causing poor infiltration as water was ponded within a foot from the top. The filter beds should be switched immediately to prevent overtopping and the bed cleaned upon drying.
3. At the time of my inspection the new de-chlorination chambers were observed as well as the small detention chamber.

At the time of my inspections, the Eastern Alliance facility appeared to be in substantial compliance although the Liberty Manor plant was in marginal compliance as little secondary treatment was occurring due to the high strength of wastewater. Enclosed are copies of my detailed inspection reports.

If you have any questions, please call me at (740) 380-5416.

Sincerely,



Jake Greuey  
District Representative  
Division of Surface Water

JJG/dh

Enclosure

c: Michael Wisecarver, Operator, Wisecarver Environmental

## NPDES Compliance Inspection Report

### A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPT00026*AD	OH0107859	December 19, 2007	C	S	1

### B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Liberty Manor WWTP 9259 Liberty School Road Cambridge, Ohio	2:05 p.m.	April 1, 2005
	Exit Time	Permit Expiration Date
	2:30 p.m.	March 31, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Michael Wisecarver, Operator	(740) 607-3978
Name, Address and Title of Responsible Official	Phone Number
Mr. Rod Hollingsworth Eastern Alliance Council of Governments 1205 Newark Road Zanesville, Ohio 43701	

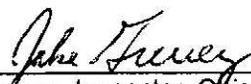
### C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>--</u> Pretreatment
<u>S</u> Records/Reports	<u>--</u> Laboratory	<u>S</u> Compliance Schedules
<u>M</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>M</u> Facility Site Review	<u>--</u> Sludge Storage/Disposal	<u>    </u> Other
<u>--</u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

### D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

See attached letter.

  
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 Jake Greuey, Inspector, Ohio EPA, Southeast District Office

Date 1/3/08

  
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 Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

Date 1/4/08