



State of Ohio Environmental Protection Agency

Northeast District Office

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[www.epa.state.oh.us](http://www.epa.state.oh.us)

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

January 23, 2009

RE: ASHTABULA COUNTY JVS  
PERMIT NO: 3PT00029  
ASHTABULA COUNTY

Mr. Keith Biber  
Ashtabula County JVS  
1565 State Rout 167  
Jefferson, Ohio 44047

Dear Mr. Biber:

On January 15, 2009, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by Mr. Virgil Cole, Building & Grounds Supervisor. The purpose of the inspection was to evaluate the operation and maintenance of the treatment system along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted/discussed:

1. The design flow of the extended aeration wastewater treatment plant is 30,000 gallons per day.
2. The blowers were running and the plant was receiving good aeration.
3. The contents of the aeration tank were medium brown in color and no foam was present. This is typical of a properly operating plant.
4. Both sludge return lines and the skimmer return line were working properly.
5. Solids build-up was present on the weirs in the settling tank. The weirs should be scraped down.
6. The final effluent being discharged appeared to be of satisfactory visual quality.
7. The sludge holding tank has been pumped out twice since the last inspection on April 13, 2007. Once in September 2007 and again during the summer of 2008. Northeast Septic Tank Service hauled the sludge to the Northeast Ohio Regional Sewer District
8. Mr. Rick Stuart, maintenance, performs the daily operations at the WWTP.
9. Ashtabula Department of Environmental Services (ADES) monitors and performs the sampling and submission of the discharge monitoring report through Ohio EPA's Web-based application.
10. A schedule of compliance has been included in Part 1, C of the permit. It requires the construction of surface sand filters to be added to the wastewater treatment system. Construction of the surface sand filters will require the submission of a permit-to-install application along with the Antidegradation Addendum. These forms can be found on the Ohio EPA Web page ([www.epa.state.oh.us](http://www.epa.state.oh.us)). **The submission of the application along with detail plans was required to be**

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**submitted to this office no later than August 1, 2007. This places the facility in Significant Noncompliance.** Dr. Brockway, Superintendent, indicated the project was delayed while attempting to obtain State Matching Funds.

11. Dr. Brockway also indicated that Beuher Group out of Maumee Ohio will be starting the design work in the near future.
12. He also indicated that construction was intended to be complete by September 2009 prior to school starting back up.

This office has recently reviewed your self-monitoring reports covering the period March 1, 2007 through December 31, 2008 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

#### Limit Violations

Station	Reporting		Limit		Reported Value	Violation Date
	Code	Parameter	Type	Limit		
001	31616	Fecal Coliform	1D Conc	2000	5800.	5/2/2007
001	50060	Chlorine, Total Residu	1D Conc	0.038	.05	8/1/2007
001	31616	Fecal Coliform	1D Conc	2000	3900.	9/5/2007
001	31616	Fecal Coliform	1D Conc	2000	2100.	10/1/2008

**Chlorine, total residual was not reported for the month of August 2008.**

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,



Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS/mt