



State of Ohio Environmental Protection Agency

Northeast District Office

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

February 18, 2009

RE: COLUMBIANA COUNTY  
BEAVER LOCAL SCHOOLS  
NPDES PERMIT NO. 3PT00096  
HIGH SCHOOL WWTP  
13093 STATE ROUTE 7

Dr. Sandra J. DiBacco, Superintendent  
Beaver Local Schools  
13093 State Route 7  
Lisbon, OH 44432

Dear Dr. DiBacco:

On February 10, 2009, this writer conducted an inspection of Beaver Local Schools Wastewater Treatment Plant, located at the above address. The purpose of the inspection was to review the water pollution control facilities and evaluate compliance with the facility's National Pollutant Discharge Elimination System (NPDES) permit. The following was observed at the time of the inspection:

- 1) The facility appeared to be as well maintained as practical given the age and design of the system. Half the filters have been removed to accommodate the installation of the new Columbiana County Wastewater Treatment Plant. The effluent was typical of a facility utilizing settling and filtration prior to discharge. A review of the monthly operating reports from October 2007 through January 2009 revealed discharge violations and schedule violations of the NPDES permit. These should be addressed by installation of the Columbiana County Wastewater Treatment Plant and the abandonment of the school system.
- 2) On the date of the inspection the contractor was in the process of making connections for the influent to be diverted to the new county wastewater treatment plant. The new plant should be online by next week.
- 3) After evaluating disposal options it has been decided that the top layer of the surface sand filter, the dry crusty solids on top, must be placed in a dumpster for the landfill. The remainder of the filters could be demolished in place and covered with clean fill. The septic tank must be cleaned and then it could be filled in place by breaking open the top. The discharge line should be removed and the whole area seeded. When this is accomplished please notify this office so we can verify the work and have the school's NPDES permit eliminated.

Should you have any comments or concerns regarding this letter, please feel free to contact me at (330) 963-1193.

Respectfully,

Joseph E. Trocchio, P.E.  
Environmental Engineer  
Division of Surface Water

JET/mt

cc: Ray Alford, Building and Grounds Supervisor

File: Semipublic/Columbiana Count/Madison Township/Beaver Local Wastewater Treatment Plant