



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

February 13, 2009

RE: COLUMBIANA COUNTY
MADISON TOWNSHIP
BUCKEYE WATER TREATMENT PLANT
17547 STATE ROUTE 45

Mr. Todd Brown
Superintendent
Buckeye Water Treatment Plant
P.O. Box 105
Wellsville, OH 43968

Dear Mr. Brown:

On January 27, 2009, this writer conducted an inspection of the Buckeye Water Treatment Plant, located at 17547 State Route 45, Madison Township, Ohio. 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 well maintained and well operated. A review of the last three months of discharge monitoring reports did not reveal any significant NPDES permit effluent violations. There were some minor temperature violations in December. The facility should evaluate sealing the slats of the outfall to the alum lagoons should the final effluent need to be held for a period of time for temperature or other reasons. At the time of the inspection, all treatment processes appeared satisfactory.
- 2) During the inspection, you requested information regarding the analysis of dissolved solids. Based on the bench sheet provided by you the formula at the bottom of the sheet should be used for the final results. Your assumption that the results should be above one was correct.
- 3) The sludge management plan and best management practices plan was to have been submitted by January 31, 2008. This was a condition of the permit-to-install approval issued on August 2, 2006. If these documents have not been completed and submitted it should be done so immediately.
- 4) The above referenced approval also required a separate evaluation of the potential disposal of Ohio River Dredgings. Was this material ever disposed on site, and if it was, how were the dredgings managed?

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

Respectfully,

A handwritten signature in cursive script that reads "Joseph E. Trocchio".

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

JET/mt

File: Industrial/Permit Compliance/Salem Water Plant.