



**Environmental  
Protection Agency**

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

Re: Mercer County  
Mercer County Commissioners  
NPDES Permit

March 7, 2012

Mr. Kent Hinton  
220 West Livingston Street  
Suite A 230  
Celina, Ohio 45822

Dear Mr. Hinton:

On February 1, 2012, inspections were made of the Wagner's Subdivision and West Jefferson waste water treatment systems.

**West Jefferson**

At the time of inspection, the aeration tanks had a healthy brown color and were receiving an adequate amount of air. The returns and skimmers were operating properly. The clarifier had a clear effluent. The effluent from the upflow filters was clear. The sand filters had some plant growth on the surface. The effluent was clear. The log book for the plant was present. It appears that proper documentation was being maintained and that minimum staffing hours are being met.

We are in receipt of the discharge monitoring reports from December 2011 through January 2012. Our review indicates the following violation of the terms and conditions of your NPDES permit:

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
12/1/2011	001	00530	Total Suspended Solids	30D Qty	3.3	3.39136

**Wagner's Subdivision**

In general, both operation and maintenance appeared good. The mixed liquor in the aeration tanks was a healthy brown color and was receiving an adequate amount of air. The sludge return and skimmer were both operating well. The clarifier had sludge on the surface. During the inspection, the sand filters were being bypassed, though we were notified that they were put back on line later that day. Please note that bypassing the sand filters at the plant is a violation of your NPDES permit.

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We are in receipt of the discharge monitoring reports from May 2011 through November 2011. Our review indicates no violations of the terms and conditions of your NPDES permit.

We have reviewed your request of a pilot study at the West Jefferson Township Wastewater Treatment Plant. We are satisfied by your proposal. Please notify this office when the study begins, when it concludes, and submit a report to our office detailing the outcome.

If you have any questions, please call me at (419) 373-3019.

Sincerely,



Michelle Sharp  
Environmental Specialist II  
Division of Surface Water

/jlm

pc: Mr. Jared Ebbing, Mercer County Economic Development

ec: Inspection Tracking