



**Environmental
Protection Agency**

Gov. Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korfusik, Director

September 8, 2010

RE: STARK COUNTY
PLAIN TOWNSHIP
SHADY KNOLL MHP
4689 KIRBY AVE.
NPDES #3PV00123

Ms. Clarissa Weiner
314 S. Lincoln Street
Kent, OH 44240

Dear Ms. Weiner:

On August 27, 2010, a compliance evaluation inspection (CEI) was conducted by this writer of the wastewater treatment system serving the above referenced facility.

The existing sewage treatment system consists of a 4,250 gallon trash trap, followed by a 2,698 gallon flow equalization tank, a 6,000 gpd extended aeration package plant, dosing chamber, 512 square foot surface sand filter, ultraviolet disinfection and a 1,500 gallon sludge holding tank. The system discharges to an unnamed tributary to the Middle Branch Nimishillen Creek.

At the time of the inspection the following was noted:

- 1) Solids were floating in the clarifier;
- 2) Solids were present on the surface sand filter; and
- 3) Vegetation was overgrown around the entire plant.

Floating solids noted in the clarifier and on the sand filter are continually noted during our inspections. The underlying cause of this should be determined as it causes maintenance problems for the sand filter.

A review of your Discharge Monitoring Reports (DMRs) covering the period January 2010 through July 2010 revealed the following effluent violations:

Numeric Violations

None

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Frequency Violations

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
May 2010	001	50060	Chlorine, Total Residu	1/2Weeks	1	0	05/15/2010
June 2010	001	50060	Chlorine, Total Residu	1/2Weeks	1	0	06/15/2010
July 2010	001	50060	Chlorine, Total Residu	1/2Weeks	1	0	07/15/2010

New water quality standards were adopted by Ohio EPA. These rules require changes to be made to the bacteria monitoring and limits in all new and renewed NPDES permits. The new standards will require the implementation of E. coli limits and monitoring requirements. The E. coli standards will be stated in the renewed NPDES permit. Information regarding the new E. coli water quality standards can be found on the Ohio EPA, Division of Surface Water, website: www.epa.ohio.gov/dsw.

The renewal NPDES permit for this facility will be public noticed in the near future. You will have 30 days from the date of public notice to submit written comments to Ohio EPA regarding the draft permit.

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1255.

Sincerely,



Todd M. Surrena
Engineering Geologist
Division of Surface Water

TMS:bo

pc: Todd Ascani, Stark County Health Department

File: Semi-Public/Shady Knoll MHP