



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

September 1, 2010

RE: WAYNE COUNTY
GREEN TWP
SMITHVILLE MHP
NPDES # 3PG00139

Mr. Dave Tippel
P.O. Box 35
Smithville, Ohio 44677

Dear Mr. Tippel:

On August 26, 2010, this writer conducted a pre-permit compliance evaluation inspection of the sewage treatment plant serving your facility. You represented your facility during the inspection.

The existing sewage treatment system consists of a trash trap, extended aeration package plant, dosing chamber, sand filter beds, and chlorination/dechlorination contact tank. The system discharges to an unnamed tributary of Sugar Creek.

At the time of the inspection, the treatment plant was producing what appeared to be a satisfactory quality effluent. The mixed liquor in the aeration tank had a dark brown color and was provided with a good amount of air. The clarifier had some floating solids on the surface of the tank. The weir had some algae growth on it. The weir must be cleaned.

The control box for the dosing pumps was not working. The dosing pumps were operating in the automatic mode, but could not be turned on/off by hand. The dosing pump switches and the alarm box must be repaired. Please complete this work within 30 days of the date of this letter.

The sand filter beds and the chlorinator/dechlorinator were in operation and appeared to be in good condition.

A review of your Discharge Monitoring Reports (DMRs) covering the period May 2009 through June 2010 revealed the following effluent violations.

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2009	001	50060	Chlorine, Total Residu	1D Conc	0.019	.112	6/19/2009
June 2010	001	31616	Fecal Coliform	30D Conc	1000	2500.	6/1/2010
June 2010	001	31616	Fecal Coliform	7D Conc	2000	2500.	6/15/2010

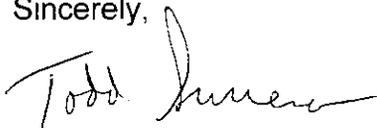
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As discussed with you during the inspection, new water quality standards were adopted by Ohio EPA. These rules require changes to be made to the bacteria monitoring and limits in all new and renewed NPDES permits. The new standards will require the 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 Web site: 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.

Overall, the results of the inspection were satisfactory. Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1255.

Sincerely,

A handwritten signature in black ink that reads "Todd Surrena". The signature is written in a cursive style with a long horizontal stroke at the end.

Todd Surrena
Engineering Geologist
Division of Surface Water

TMS/mt

File: Semipublic/Smithville MHP/Wayne Co./Green Twp.