



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

May 16, 2013

RE: GEAUGA COUNTY
THOMPSON TWP
THOMPSON UMC
NPDES PERMIT #3PR00333

CERTIFIED MAIL

NOTICE OF VIOLATION

Thompson United Methodist Church
P.O. Box 29
Thompson, Ohio 44086

Dear Trustees,

On May 8, 2013, this writer conducted an inspection of the sewage treatment plant serving the above referenced facility. The intent of the inspection was to review operations and maintenance of the sewage treatment system. Compliance with the expired National Pollutant Discharge Elimination System (NPDES) permit was also reviewed.

This letter shall serve as notification that the NPDES permit for the Thompson United Methodist Church (Thompson UMC) expired on April 30, 2013. The renewal application was due at this office 180 days prior to the expiration date. To date, a renewal NPDES application has not been received by this office. Discharging without an effective NPDES permit is a violation of Ohio Revised Code (ORC) 6111 and subject to enforcement actions.

The enclosed NPDES permit application (Forms 1, 2E and 2S) and the Antidegradation Addendum must be completed, signed by the facility owner, and returned to this office (along with a \$200 application fee, check made payable to Treasurer, State of Ohio) no later than June 1, 2013.

Geauga County Water Resources has received a Permit-to-Install (PTI) and an NPDES permit for a Thompson sewer project which is proposed to tie in a large area of Thompson. The Thompson UMC appears to be within this planning area. It is understood the church will be connecting to the sewer system and therefore eliminating the discharging wastewater treatment system. Until the sewer system is constructed and the church ties into the sewer system, the church must maintain coverage under an active NPDES permit.

Below are the findings and recommendations from the inspection:

INSPECTION SUMMARY

The flow equalization tank was in operation and the air circulation within the tank appeared to be satisfactory. Both blowers were in operation at the time of the inspection and appeared to be providing a satisfactory air supply to both the flow equalization tank and the aeration tank. The aeration tank was in satisfactory operation. The sludge return line was observed in operation and the rollover within the tank appeared satisfactory. The clarifier portion of the system contained some solids on the surface of the tank. The skimmer was visible and appeared to be set at a satisfactory depth. There were solids accumulating in the influent baffle and around the effluent weir. The clarifier should be scraped down periodically and solids removed from the system when needed. The sludge holding tank was nearly full at the time of the inspection. There was no septic odor noted around the tanks.

The sand filter beds were in good condition with no solids or vegetation present on the media. The sand filters contain cleanouts in each filter bed. During the inspection, the level of the cleanouts was such that they could be considered overflow bypasses to the sand filters. These cleanouts should be removed to eliminate the potential for the sand filters to be bypassed (in the event the filters are flooded and overflow).

The chlorination and dechlorination units were in operation and appeared to have some algae and sediments located at the bottom of the tank. The effluent is provided with post aeration before the final discharge. The final effluent from the chlorine/dechlorination tank appeared clear and in satisfactory condition. The final outfall appeared to be in satisfactory condition.

NPDES PERMIT COMPLIANCE

The NPDES permit for this facility expired April 30, 2013. Discharge monitoring reports from January 1, 2011 through April 1, 2013 were reviewed for compliance with the current NPDES permit. A violation summary has been attached to this letter.

According to the expired NPDES permit, the wastewater treatment plant is currently classified by the Ohio EPA as a Class I wastewater treatment works. This classification is located in the NPDES permit, which was renewed May 1, 2008. The facility has obtained the services of a Class I operator. Our records indicate David Osborn is the Operator of Record for the facility.

IN SUMMARY

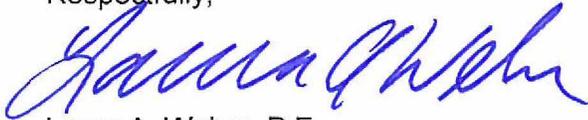
The Thompson UMC is currently in violation for failing to renew the NPDES permit 3PR00333. Discharging under an expired permit is a violation of ORC 6111 and subject to enforcement actions. The church must submit a renewal NPDES permit as soon as possible but no later than June 1, 2013.

The enclosed NPDES permit application (Forms 1, 2E and 2S) and the Antidegradation Addendum must be completed, signed by the facility owner, and returned to this office (along with a \$200 application fee, check made payable to Treasurer, State of Ohio).

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This office will begin working on the renewal permit once the complete NPDES application is received by this office. Should you have any comments or questions regarding this letter, please contact this office at (330)963-1299.

Respectfully,



Laura A. Weber, P.E.
Environmental Engineer
Division of Surface Water

LAW/cs

cc: Geauga County Health Department

ec: David Osborn, Operator

File/Semi-Public/Gauga/Thompson Twp/Thompson UMC 3PR00333

Violation Summary

Discharge Violations

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2011	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	5.62667	3/1/2011
March 2011	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.02	.6817	3/1/2011
March 2011	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	4.78	3/8/2011
March 2011	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	7.8	3/15/2011
March 2011	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.03	.6817	3/22/2011
June 2011	001	00610	Nitrogen, Ammonia (NH3	7D Conc 30D	1.5	1.61	6/1/2011
December 2012	001	00610	Nitrogen, Ammonia (NH3	Conc	3.0	3.2505	12/1/2012
December 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	6.27	12/1/2012

Frequency Violations

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
February 2013	001	00010	Water Temperature	1/Week	1	0	2/15/2013