



State of Ohio Environmental Protection Agency

Northeast District Office

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

September 16, 2008

RE: TRUMBULL COUNTY
VIENNA TWP.
QUEEN OF THE HOLY ROSARY CHURCH
NPDES PERMIT NO. 3PR00253
(291 SCOVILLE ROAD)

Queen of the Holy Rosary Church
291 Scoville Road
Vienna, OH 44473
Attn: Reverend Joe Valentine

SEP 22 2008

Dear Reverend Valentine:

On August 19, 2008, a compliance inspection was conducted on the wastewater treatment plant (WWTP) serving the Queen of the Holy Rosary Church, located at 291 Scoville Road, Vienna Township, Trumbull County. The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition, and the facility's compliance with the terms and conditions of its National Pollutant Discharge Elimination System (NPDES) permit.

At the time of the August 19th inspection, the following observations were made:

- 1) The Flow Equalization tank was in operation, and was approximately ¼ full of wastewater. Contents of the tank were the typical turbid gray in color.
- 2) The aeration tank was being well aerated, and the contents of the tank were a watery light brown in color. Solids concentrations in the aeration tank appeared to be somewhat low. The return sludge line was operating as well.
- 3) The settling tank contents were typical, but the skimmer was set too high. The skimmer should be adjusted to approximately ¼ inch below the surface of the water. The settling tank effluent trough contained a slight buildup of solids, and should be cleaned.
- 4) The sand filter dosing station pumps were set to automatic mode, and were operational in the manual mode when tested. The pump station has a totalizer for keeping record of the hours of operation for both pumps.
- 5) The surface sand filter was divided into two cells, F1 and F2. Cell F2 was in use and contained some vegetation. The sand filter cells need to be cleaned and the sand raked level.
- 6) The tablet chlorination tubes contained tablets, but the dechlorination tubes contained no tablets. Please note that both chlorine and dechlorination tablets are required to be used May 1st through October 31st. Also, one of the chlorine tubes was missing and is in need of replacement.

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- 7) The aerated sludge holding tank was full, and the contents were light brown in color.
- 8) The effluent from the WWTP is post aerated.
- 9) Effluent from the WWTP is normally discharged to an on-site evaporation pond. The evaporation pond contained vegetative growth (cattails).

A review of the operating data for the wastewater treatment plant (as reported to the Ohio EPA in SWIMS) was conducted prior to the inspection. The electronic Discharge Monitoring Report (eDMR) data covered the period of February 1, 2006 through September 1, 2008. The SWIMS program found the following effluent numerical violations of the Queen of the Holy Rosary NPDES Permit to discharge:

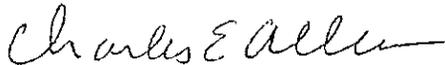
QUEEN OF THE HOLY ROSARY CHURCH
NPDES PERMIT NO. 3PR00253
EFFLUENT LIMIT VIOLATIONS
(2/1/06 TO 9/1/08)

Report Period	State	Permit No.	Parameter	Unit	Limit	Value	Date
Dec. 2007	602	00610	Nitrogen, Ammonia (NH3-N)	30D Conc	3.0	3.35	12/1/2007
Aug. 2007	602	00300	Dissolved Oxygen	1D Conc	6.0	5.8	8/2/2007

Proper operation and maintenance practices should continue to be implemented, which will enable the Queen of the Holy Rosary WWTP to continuously meet its NPDES Permit effluent limits.

If there are questions or comments regarding the contents of this letter, please contact this office.

Respectfully,



Charles E. Allen
Environmental Engineer
Division of Surface Water

CEA/mlh

pc: Trumbull County Health Department

File: SP/Trumbull/ViennaTwp/Queen of the Holy Rosary Church