



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

September 26, 2013

RE: MEDINA COUNTY
MEDINA TWP.
HOLY MARTYRS CATHOLIC CHURCH
CEI
PERMIT NO. 3PR00597

Mr. Cliff Koppmann
Building and Grounds
Holy Martyrs Catholic Church
3100 S. Weymouth Rd.
Medina, OH 44256

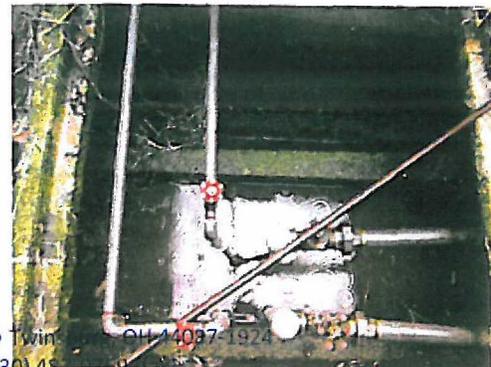
Dear Mr. Koppmann:

A Compliance Evaluation Inspection (CEI) was conducted by this writer on August 27, 2013, on the wastewater treatment plant (WWTP) serving the Holy Martyrs Catholic Church. It is noted the Holy Martyrs Catholic Church is located at 3100 S. Weymouth Road, Medina Township, Medina County.

The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition, and its compliance with the terms and conditions of the recently effective National Pollutant Discharge Elimination System (NPDES) Permit to discharge (Permit # 3PR00597*AD) issued for the facility.

At the time of the August 27th inspection, the following observations were made:

- 1) The trash trap (2,500 gallons) was in use, and contents were typical. No pumping of the trash trap was needed.
- 2) Contents of the extended aeration tank (7,500 gpd) were well aerated, and were medium brown in color. The return sludge line from the settling tank was operating, returning clear liquid to the aeration tank from the settling tank.
- 3) Air to the extended aeration tank is provided by two blower/motors, one of which was in operation at the time of the inspection. The high air pressure relief valve was seized and not operational when checked. **The high air pressure relief valve should be made operational.**
- 4) The settling tank contents were turbid gray, and the settling tank effluent trough contained a growth of algae/moss (see photo). The skimmer appeared to be set at a satisfactory level, but was not in operation. **The algae/moss growth in the effluent trough should be removed, and the trough kept clean.**



- 5) Both pumps in the sand filter dosing station (500 gallon) were found in the 'AUTO' mode, and were operational when tested manually. The pump station high water level light was on at the time of the inspection, and upon pressing the RESET button, the light went out.
- 6) The north cell of the (650 ft²) surface sand filter was dosed when the dosing pumps were manually tested. Both the north and south filter cell contained dead vegetation, and appeared to be in the process of preparation for cleaning. **The filter cells should be kept free of vegetative growth and solids deposition.**
- 7) Disinfection of the treated effluent is accomplished using tablet chlorination. The tablet chlorinator is a two tube unit, and both tubes and caps were present. **The tubes contained partially dissolved, caked tablets, which should be watched carefully to ensure they are making contact with the effluent before it is discharged.**
- 8) Treated effluent is discharged to an on-site pond. There was no effluent being discharged from the WWTP at the time of the inspection.

The NPDES permit (3PR00597*AD) for the Holy Martyrs Catholic Church went effective June 1, 2013, and beginning July 2013, monthly operating reports/data were to have been submitted to the Ohio EPA on a monthly basis. It is noted that submittal of NPDES permit-required monthly operating reports for the facility commenced August 18, 2013.

A review of the data base for your facility indicates there are several Certified Operators of Record (ORC) for the facility: Lonnie McGhee (Class III Wastewater Operator); Brock McGhee (Class III Wastewater Operator); Luke McGhee (Class I Wastewater Operator); and Tony Weirich (Class I Wastewater Operator). The ORC notification for your facility was sent in to Ohio EPA on June 1, 2013.

A review of the electronic Discharge Monitoring Reports (eDMR's) which were submitted to the Ohio EPA for the Holy Martyrs Catholic Church WWTP since June 2013, found the following numeric effluent violations for the facility:

**HOLY MARTYRS CATHOLIC CHURCH
 NPDES NO. 3PR00597
 NUMERIC EFFLUENT VIOLATIONS
 (JUNE 1, 2013 – SEPT. 1, 2013)**

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2013	pH	1D Conc	6.5	6.02	6/27/2013

Good operation and maintenance procedures, which will enable the Holy Martyrs Catholic Church WWTP to meet its NPDES Permit effluent limits on a consistent basis, need to be practiced. **Those maintenance items outlined above in bold text need to be addressed immediately.**

HOLY MARTYRS CATHOLIC CHURCH
SEPTEMBER 27, 2013
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Please contact this office in writing, within 14 days of the receipt of this letter, with the status of the O&M issues. A follow-up inspection by this writer may be conducted to verify the corrections.

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/cs

cc: Steve Mazak, Medina County Health Department