



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

August 5, 2013

RE: TRUMBULL COUNTY
 SOUTHINGTON TOWNSHIP
 SOUTHINGTON CHRISTIAN CHURCH
 OHIO EPA PERMIT NO. 3GS00022
 NPDES PERMIT NO. OHS000003

Randall Riley, Pastor
 Southington Christian Church
 3285 S.R. 534
 Southington, Ohio 44470

Pastor Riley:

Ohio EPA and the Trumbull County Board of Health conducted a compliance evaluation inspection of the wastewater treatment works serving the above-referenced facility on June 24, 2013. Mr. Steve Kramer represented the Trumbull County Board of Health and the undersigned represented Ohio EPA. The inspection was performed to evaluate the operation and maintenance of the treatment works, and determine the facility's overall compliance with the terms and conditions of its National Pollutant Discharge Elimination System (NPDES) permit.

The existing 300-gpd wastewater treatment system consists of two 1,000-gallon septic tanks in series, a dose tank, 60-square foot recirculating sand filter, and chlorination/dechlorination chamber. Treated effluent is discharged to an unnamed tributary of Dead Branch.

During the inspection, the following observations and/or deficiencies were noted:

1. The overall operation and maintenance of the treatment works appeared to be satisfactory. All treatment components appeared to be in working condition.
2. Please provide copies of the entries in the O & M logbook for all of 2013.
3. There were no dechlorination tablets in the feed tube. During disinfection season, chlorination and dechlorination tablets must remain stocked in the feed tubes at all times.
4. The final effluent being discharged appeared to be clear, and was not causing any immediately-observable, adverse impacts to the receiving stream.

A review of the facility's monthly electronic Discharge Monitoring Reports (eDMRs) received by Ohio EPA for the period June 2012 – May 2013 indicated violations of the terms and conditions contained in the NPDES permit. The specific instances of noncompliance include:

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
3GS00022*AG	September 2012	005	50060	Chlorine, Total Residu	1D Conc	0.019	.28	9/27/2012

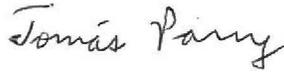
The eDMR review also indicated that sample results for Ammonia and Total Suspended Solids reported for September 27, 2012 were indicated as below the detection limit (AA reporting code) with a Method Detection Limit (MDL) of 0.0 mg/L. MDLs should not be reported as 0. This was discussed with your operator, Mr. Charles Church, and it was determined that the discrepancy in the MDL values was due to a reporting error in the eDMR submittal software. Please revise the eDMR data to update the MDLs. For any specific eDMR troubleshooting questions, please contact James Roberts of Ohio EPA at (614) 644-2054.

Additionally, the eDMR review indicated a Dissolved Oxygen value of 8.79 mg/L reported for September 27, 2012. Please indicate how the value was obtained (sample collection procedure, analysis procedure, etc.)

Please inform this office, in writing, within 14 days' receipt of this notification, of the actions that have been taken or proposed to address the above-referenced violations and/or deficiencies. Your response shall include specific dates for the initiation and completion of this action plan. Please be advised that past or current acts of noncompliance can continue as subjects of future enforcement actions.

Should you have any questions or concerns regarding this letter, please contact this office at (330) 963-1120.

Respectfully,



Tomás Parry, P.E.
Environmental Engineer
Division of Surface Water

TP/cs

Attachments: Potographs

cc: Steve Kramer, R.S., Trumbull County Board of Health

