



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

August 16, 2013

RE: CONNEAUT CHURCH OF GOD
NPDES PERMIT NO. 3PR00396
MONROE TOWNSHIP, ASHTABULA
COMPLIANCE EVALUATION INSPECTION

Mr. Carson Robson, Pastor
Conneaut Church of God
5327 Center Road
Conneaut, Ohio 44030

Dear Pastor Robson:

On August 15, 2013, a site inspection was conducted at the above referenced facility at 5327 Center Road (State Route 7), Monroe Township, Ashtabula County. The inspection was conducted by John Schmidt of this office and Craig Pierce represented the Conneaut Church of God. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspection was conducted on August 23, 2012.

Observations and Notationss

Following are observations and notations made during the inspection:

1. The plant is operated by Craig Pierce (primary) and Eric Rogers (secondary) on behalf of the Conneaut Church of God. Mr. Pierce or Mr. Rogers collect samples, perform onsite analyses, and electronically submit the data to the electronic discharge monitoring report (eDMR) system. Laboratory analyses are performed by Cardinal Laboratories of Youngstown, Ohio.
2. Log books, NPDES permit, operator contract, and the operation and maintenance manual are maintained at the site and were available for inspection. The log book is compliant with OAC 3745-7-09.
3. The trash trap and excess sludge from the aeration system is removed annually and hauled to the Geneva on the Lake Wastewater Treatment Plant (WWTP). Materials were last removed on September 21, 2012.
4. The overall condition of the treatment plant during this inspection was satisfactory with the plant well kept. The blowers operate on a timer. The extended aeration plant blowers were cycled and found to be satisfactory, although one blower was sounding as if a bearing was going bad. Mr. Pierce noted that the blower dates to the construction of the plant and he plans to replace it soon.
5. The content of the aeration tank had a good color and mixing when the blowers were turned on. Sludge returns were a medium brown color with minimal foaming. The surface of the

clarifier was clear, and the water level in the clarifier appears to about an inch below the skimmer. Effluent channels were very clean.

6. The lift station pumps were cycled and found in operable condition. The alarm was found in operating condition.
7. Surface sand filters were clean and operable. The effluent discharged to the North sand filter during the inspection was clear and free of color and turbidity. The sand beds appear to be slowly draining and may need to have the sand replaced. Mr. Pierce stated that he will investigate this and that he sand may need to be replaced.
8. The chlorination and dechlorination tanks were stocked with chemicals and operating properly. The post-disinfection aeration system was also operating properly.
9. The internal monitoring station 602 that is the discharge from the WWTP to the evaporation pond was found of a satisfactory visual quality.
10. The final outfall 001 was not observed due to a lack of flow. The Outfall had been rebuilt in 2011 with a defined outfall and outfall signage had been erected.

NPDES Permit Compliance Review

A review of the electronic Discharge self-Monitoring Reports (eDMRs) received by Ohio EPA for the period August 1, 2012 through July 1, 2013 indicates the following apparent noncompliance of the terms and conditions of your NPDES permit.

Effluent Limit Violations

The following effluent limit violations were noted:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
602	00300	Dissolved Oxygen	1D Conc	6.0	2.6	8/10/2012
602	00300	Dissolved Oxygen	1D Conc	6.0	2.57	8/31/2012
602	00530	Total Suspended Solids	7D Conc	18	144.	8/8/2012
602	00530	Total Suspended Solids	7D Qty	0.17	.25944	8/8/2012
602	00530	Total Suspended Solids	30D Conc	12	88.5	8/1/2012
602	00530	Total Suspended Solids	30D Qty	0.11	.14002	8/1/2012
602	31616	Fecal Coliform	7D Conc	2000	48000.	8/8/2012
602	80082	CBOD 5 day	7D Conc	15	32.	8/8/2012
602	80082	CBOD 5 day	30D Conc	10	54.75	8/1/2012

Conneaut Church of God responded to these violations with responses dated September 17, 2012 and September 25, 2012. The responses included an explanation of the event, corrective measures taken, and steps to ensure that they will not be repeated. The plant removed excess sludge, adjusted aeration blower run times, changed chlorination and dechlorination tablets, and removed a trapped rodent from the chlorine contact tank. No further information is needed at this time.

Reporting Violations

No reporting violations were noted for the time period reviewed.

Compliance Schedule

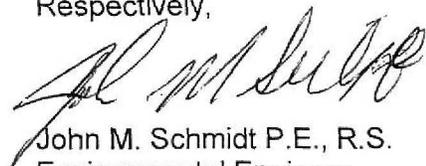
Your NPDES permit contains the following compliance schedule:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
9/1/2011	8/31/2016	7/1/2012	6/17/2012	95999	Compliance	E coli Status Report
9/1/2011	8/31/2016	8/1/2012	N/A	N/A	Compliance	Submit E Coli PTI if needed
9/1/2011	8/31/2016	9/1/2012	6/17/2012	05699	Compliance	Achieve E Coli effluent limits

As milestones have been completed, no further information is needed.

If you have any questions or comments regarding this notification, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/cs

cc: Craig Pierce, c/o Conneaut Church of God

File/SP/Ashtabula/Monroe Twp./Conneaut Church of God

