



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

March 5, 2012

RE: ST. NICHOLAS CHURCH
775 S. CLEVELAND AVE.
PERMIT NO. 3PT00090*CD
PORTAGE COUNTY
SUFFIELD TOWNSHIP

Parish Council President
St. Nicholas Orthodox Church
755 South Cleveland Ave.
Mogadore, Ohio 44260

To Whom It May Concern:

On March 1, 2012, an inspection of the above referenced facility's wastewater treatment system was conducted. No one was present to represent the facility. The purpose of the inspection was to evaluate the operation and maintenance of the treatment system along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted:

1. The plant design of the wastewater treatment system is 5,000 gallons per day.
2. In accordance with Ohio Administrative Code 3745-7-04, the sewage treatment facility is classified as a Class A facility. The classification requires that the operator of record be physically present at the treatment works two days per week for a minimum of one hour per week.
3. Currently, a logbook is being maintained at the site, which documents the time the operator is present at the treatment works along with maintenance duties being performed at the treatment plant.
4. The blowers were running and the plant was receiving good aeration.
5. The contents of the aeration tank were light to medium brown in color and a minimal amount of white foam was present.
6. The sludge return line was functioning properly and returning light to medium brown water.
7. The skimmer level was properly adjusted. However, the skimmer return line was not observed.
8. Sludge/solids deposition build-up was present behind the baffle in the settling tank. This sludge/solids deposition should be removed on a regular basis and properly disposed.
9. The weirs and the trough in the settling tank were also covered with sludge/solids. This sludge/solids deposition should also be removed.
10. Flow is measured by the use of elapsed time meters.
11. Both surface sand filter beds were covered with a layer of sludge. The sludge layer in the east bed was several inches thick. The sludge layer in the west bed was just a thin covering. Maintenance should be performed on each bed as soon as the weather

- permits. Both beds should be raked free of all sludge. All the sludge and filter media removed from the beds should be properly disposed at a licensed solid waste landfill.
12. Once the sludge is removed in the surface sand filter beds, additional filter media may be required. In general, 18 inches of approved filter sand is necessary. Any filter sand that is used must meet the requirements of Ohio Administrative Code 3745-42-09. More specifically, for conventional surface sand filters, filter sand shall be washed and free of silt; have an effective size of 0.4 mm to 1.0 mm; and have a uniformity coefficient less than 3.0.
 13. The splash pad on the west bed needs to be centered underneath the discharge pipe. Currently, the discharge is eroding a hole in the filter media. This may prevent proper filtration of the wastewater.
 14. Please note that chlorination is required from May 1st through October 31st.
 15. No discharge was observed.

This office has recently reviewed your self-monitoring reports covering the period February 1, 2011 through January 31, 2012 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00300	Dissolved Oxygen	D Conc	6.0	5.6	7/6/2011

No Frequency or code violations were noted.

Please notify this office in writing, within 14 days receipt of this letter, of your intentions to resolve item 8, 9, 11, 12, and 13. A follow-up inspection will be conducted subsequent to the completion date.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions regarding this letter, do not hesitate to contact me at (330) 963-1143.

Respectfully

Michael W. Stevens

Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/cs