



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

May 7, 2009

RE: PORTAGE COUNTY
SUFFIELD TWP.
ST. NICHOLAS CHURCH
755 S. CLEVELAND AVE.

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

To Whom It May Concern:

A sewage treatment plant site inspection was conducted at the church on May 5, 2009. The purpose of the inspection was to evaluate the current status of the existing facility. A review of the monthly operating reports for the plant was also conducted for the time period October 2007 through March 2009. Based on these reviews the following comments are presented.

A computer screening of monthly operating reports for the sewage treatment plant serving the church and school (NPDES permit #3PT00090) indicate the following violations:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2008	001	Nitrogen, Ammonia (NH3)	1D Conc	1.5	1.88	6/18/2008
June 2008	001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.88	6/1/2008
June 2008	001	Dissolved Oxygen	1D Conc	6.0	4.9	6/18/2008

The monthly operating reports also indicate that no flow measurements were made during this time period. Please explain the lack of flow monitoring data. This has been an observation previously commented on to which no answer has been received. The plant is used and does discharge. At this time we need to begin discussions on the installation of automated flow recording. This can be a totalizing flow device, pump timer, or other acceptable technology. Please contact this office by May 30, 2009 with your preferred method.

During the inspection the following operational concerns at the plant were noted:

1. Excessive foam was present in the aeration tank;
2. The sludge return line was clear, possibly due to low flows tributary to the plant, this may be an indicator of a low organic load;
3. The aeration tank had a slightly septic odor and light gray/brown coloration;

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4. Sludge was observed to be bulking in the settling tank, this can indicate several problems such as old sludge age or that the tank sides need scraping;
5. The settling tank baffle needs to be cleaned;
6. There was a slight solids build-up in the chlorine contact tank; and
7. Please make sure that the chlorination unit remains stocked with tablets; chlorination season began on May 1 and there were no complete tablets noticed in the first tube, the second tube was empty.

Should you have further questions, please call me at (330) 963-1134.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. Zawiski". The signature is fluid and cursive, with a long horizontal stroke at the end.

William J. Zawiski
Environmental Scientist
Division of Surface Water

WJZ/mt

cc: Rich Lashley, Portage Co. Health Department
Steve Howe, Ake Laboratory