



State of Ohio Environmental Protection Agency

Northeast District Office

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

September 18, 2007

RE: MAHONING COUNTY
SPRINGFIELD TOWNSHIP
3649 EAST GARFIELD ROAD
NPDES PERMIT NO. 3PR00291

Mr. Mathew Beil
Trustees Chairman
New Springfield Church of God
P.O. Box 57
New Springfield, OH 44442

Dear Mr. Beil:

On August 14, 2007, this writer, along with Joe Mansky of the Mahoning County Department of Health conducted an unannounced inspection of the wastewater treatment system. Following are observations regarding the treatment system at the time of the inspection.

1. The blowers were not activated at the time of the inspection. The blowers are controlled by a timer system. In low flow situations, it may be advantageous to operate the blowers on a timer.
2. The sand filters were clean and free of weeds and sludge. The sand filters should be alternated every three to six months.
3. Both chlorination and de-chlorination tablets were in place at the time of the inspection. The wastewater must be disinfected during the period of May 1st through October 31st of each year.

Compliance Review

A review was conducted of the Monthly Operating Reports for the period covering February 1, 2007, through August 31, 2007. The review identified the following violations of the National Pollutant Discharge Elimination System (NPDES) permit.

Limit Violations

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Units	Violation Date
March 2007	Nitrogen, Ammonia	30D Conc.	1.0	54.2	mg/l	3/1/2007
March 2007	Nitrogen, Ammonia	30D Conc.	3.0	54.2	mg/l	3/1/2007
March 2007	Nitrogen, Ammonia	30D Qty.	0.03	.05354	mg/l	3/1/2007
March 2007	Nitrogen, Ammonia	30D Qty.	0.01	.05354	mg/l	3/1/2007
March 2007	CBOD 5 day	30D Conc.	10.0	13.	mg/l	3/1/2007

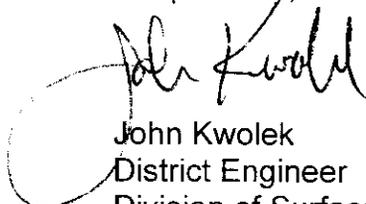
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Reporting Period	Parameter	Limit Type	Limit	Reported Value	Units	Violation Date
March 2007	Nitrogen, Ammonia	1D Conc.	4.5	54.2	mg/l	3/27/2007
March 2007	Nitrogen, Ammonia	1D Conc.	1.5	54.2	mg/l	3/27/2007
March 2007	Nitrogen, Ammonia	1D Qty	0.05	.05354	mg/l	3/27/2007
March 2007	Nitrogen, Ammonia	1D Qty	0.02	.05354	mg/l	3/27/2007
March 2007	Dissolved Oxygen	1D Conc.	6.0	3.3	mg/l	3/27/2007
June 2007	Nitrogen, Ammonia	30D Conc.	1.0	3.54	mg/l	6/1/2007
June 2007	Nitrogen, Ammonia	1D Conc.	1.5	3.54	mg/l	6/14/2007
June 2007	Dissolved Oxygen	1D Conc.	6.0	3.5	mg/l	6/14/2007

The ammonia value for March appears unusually high. The value should be checked against the lab results and if appropriate, a revised Monthly Operating Report should be submitted. However, as previously stated, the church must come into consistent compliance with the NPDES permit. Failure to do so may subject the church to enforcement action per Ohio Revised Code 6111.

You may contact this office at (330) 963-1251 to discuss any questions you may have.

Respectfully,



John Kwolek
District Engineer
Division of Surface Water

JK/mt

cc: Joe Mansky, Mahoning County Department of Health
Brian Mosko, Valley Environmental Labs, Inc.

File: Semipublic/Mahoning Co./Springfield Twp./New Springfield Church of God