



**Environmental
Protection Agency**

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

April 13, 2011

RE: SPRINGFIELD TOWNSHIP
NPDES PERMIT NO. 3PR00291
2011 CEI

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

Dear Mr. Beil:

On March 24, 2011, this writer conducted an unannounced Compliance Evaluation Inspection (CEI) of the wastewater treatment system for the church. The intent of the inspection was to evaluate operations of the treatment plant. The compliance record was also reviewed as part of this inspection.

Observations:

Following are comments regarding the treatment system at the time of the inspection.

1. The system appeared to have only one operating blower. One blower had no belt or filter. The one operating blower appeared to provide sufficient air to the aeration tank for treatment and mixing. However, the second blower must be immediately repaired and made operational as a backup air supply.
2. The aeration tank appeared to have light mixed liquor. The return sludge from the clarifier also had a light brown color.
3. The filters were satisfactory at the time of the inspection. The sand was level and free of sludge residue.
4. The final outfall location was inspected and found to be free of any sludge deposits. The outfall was considered satisfactory at the time of the inspection.

Compliance Review

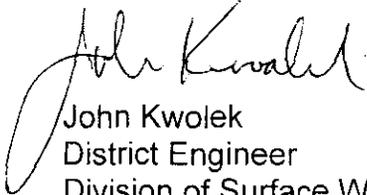
A review of the compliance records for the New Springfield Church of God was completed as part of this inspection. The period of review was January 2010 through February 2011. Following are violations of the NPDES Permit identified for the review period.

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| Reporting Period | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|------------------|------------------------|------------|-------|----------------|----------------|
| June 2010 | Total Suspended Solids | 30D Conc | 12.0 | 14. | 6/1/2010 |
| June 2010 | Total Suspended Solids | 1D Conc | 18.0 | 21. | 6/10/2010 |
| August 2010 | Dissolved Oxygen | 1D Conc | 6.0 | 4.0 | 8/4/2010 |
| December 2010 | Nitrogen, Ammonia | 30D Conc | 3.0 | 8.7 | 12/1/2010 |
| December 2010 | Nitrogen, Ammonia | 1D Conc | 4.5 | 8.7 | 12/2/2010 |

You may contact this office at (330) 963-1251 or at john.kwolek@epa.state.oh.us to discuss any questions you may have.

Respectfully,



John Kwolek
District Engineer
Division of Surface Water

JK:bo

pc: Joe Mansky, Mahoning County Department of Health

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