



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

December 2, 2009

RE: WINDHAM WWTP
PERMIT NO. 3PC00019
PORTAGE COUNTY
WINDHAM

Mayor and Council
Village of Windham
9621 East Center Street
Windham, Ohio 44288

Dear Mayor and Council:

On November 17, 2009, an inspection of the above referenced facility was conducted. The facility was represented by Mr. Bill Pennington, Class I Operator. 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/discussed:

1. The plant design of the wastewater treatment system is 0.450 MGD.
2. Currently the plant has been averaging 0.350 MGD with a maximum of 0.96 MGD since August 1, 2007.
3. Mr. Larry Shackelford is the Superintendent of the WWTP. He holds a Class III Waste Water Operators License.
4. Mr. Shackelford is employed by the Village of Windham 32 hrs/week.
5. Currently the WWTP is regulated under the facility's NPDES permit 3PC00019*ID as a Class III plant. Mr. Pennington informed me that the Village is investigating if the plant can be reclassified as a Class II plant.
6. The Village is in discussion with Portage County for the County to buy/operate the WWTP.
7. **Mr. Pennington was informed that the WWTP's permit requires that a letter be submitted to Northeast District Office no later than January 1, 2010 pertaining to the facility's ability to meet or not meet the water quality based effluent limits for mercury in the final table for outfall 3PC00019001.**
8. Mr. Shackelford submits all of the analytical data electronically through Ohio EPA's monthly electronic discharge monitor reporting (e-DMR) system.
9. Agrisludge is the contracted sludge hauler. Agrisludge hauls approximately 6,000 gallons of sludge, 3% solids, per week.
10. The sludge drying beds were only used 2-3 times this year.

11. Both clarifiers were operational. Minimal pin-floc was observed flowing over the weirs
12. Both tertiary filters were operational.
13. The effluent in the chlorine contact tank was clear. The bottom of the tank could be seen.
14. No impact to the receiving stream was observed.
15. The WWTP has a back-up generator. The generator is tested monthly.
16. The plant appeared to be well operated and maintained.

This office has recently reviewed your self-monitoring reports covering the period August 1, 2007 through October 31, 2009 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	00530	Total Suspended Solids	30D Conc	12	13.8	12/1/2007
001	00530	Total Suspended Solids	30D Qty	20.4	20.4899	12/1/2007
001	00530	Total Suspended Solids	7D Conc	18	48.85	12/15/2007
001	00530	Total Suspended Solids	7D Qty	30.7	69.0704	12/15/2007
001	00530	Total Suspended Solids	7D Qty	30.7	39.3070	2/1/2008
001	80082	CBOD 5 day	7D Qty	25.5	27.8863	2/1/2008

Frequency Violations

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	31616	Fecal Coliform	2/Week	2	1	08/01/2007
001	31616	Fecal Coliform	2/Week	2	0	09/01/2007
801	00010	Water Temperature	1/Month	1	0	09/01/2007
901	00400	pH	1/Month	1	0	09/01/2007
801	00010	Water Temperature	1/Month	1	0	10/01/2007
901	00400	pH	1/Month	1	0	10/01/2007

Code Violations

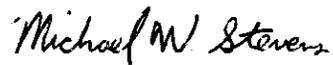
Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform			AK	6/4/2008
001	31616	Fecal Coliform			AK	7/13/2009

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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 concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,

A handwritten signature in cursive script that reads "Michael W. Stevens".

Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt

Enclosure: Business Cards