



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

June 28, 2007

RE: TRUMBULL COUNTY
WEATHERSFIELD TOWNSHIP
BRENTWOOD MOBILE MANOR
2990 DEFOREST-TOWNLINE ROAD
NPDES PERMIT NO. OH0107506
OHIO EPA PERMIT NO. 3PV00065

Mr. Jack Boyd Smith
P.O. Box 1968
1810 Lusher Avenue
Elkart, IN 46515

Dear Mr. Smith:

On June 13, 2007, an inspection was conducted at the above referenced facility by the undersigned. The facility was represented by Pat and Brian Mosko of Valley Environmental Labs. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the National Pollutant Discharge Elimination System (NPDES) permit.

Inspection Findings/Compliance Status

The wet-stream treatment components consist of a flow equalization basin, 32,000-gpd extended aeration activated sludge treatment process, final settling tank, slow surface sand filtration, chlorine disinfection, and dechlorination. Sludge handling consists of an aerated sludge holding tank.

At the time of the inspection, the following observations and comments were noted:

1. The general operation and maintenance of the treatment plant appeared to be satisfactory. The effluent being discharged was visually clear.
2. Please ensure that the flow meter is calibrated on a yearly basis by a certified technician.
3. The sand filter distribution box (D-box) appears to be in need of replacement. Furthermore, additional quantities of sand need to be placed in the respective filters.
4. The missing safety guards must be replaced around the blower belt mechanisms.

A review of the monthly operating reports received by Ohio EPA for the period January 2006 through May 2007 indicates violations of the effluent limitations contained in the NPDES permit. The specific instances of noncompliance are as follows:

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Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
December 2006	001	CBOD 5 day	1D Qty	1.8	1.96	12/26/2006
April 2006	001	CBOD 5 day	30D Conc	10	11.7	4/1/2006
April 2006	001	CBOD 5 day	7D Conc	15	17.	4/8/2006
May 2006	001	Dissolved Oxygen	1D Conc	5.0	2.4	5/31/2006
June 2006	001	Dissolved Oxygen	1D Conc	5.0	4.	6/7/2006
July 2006	001	Dissolved Oxygen	1D Conc	5.0	3.6	7/14/2006
July 2006	001	Dissolved Oxygen	1D Conc	5.0	4.9	7/18/2006
August 2006	001	Dissolved Oxygen	1D Conc	5.0	2.8	8/8/2006
August 2006	001	Dissolved Oxygen	1D Conc	5.0	2.8	8/15/2006
September 2006	001	Dissolved Oxygen	1D Conc	5.0	4.8	9/19/2006
November 2006	001	Dissolved Oxygen	1D Conc	5.0	4.9	11/15/2006
November 2006	001	Dissolved Oxygen	1D Conc	5.0	1.8	11/22/2006
December 2006	001	Dissolved Oxygen	1D Conc	5.0	4.8	12/26/2006
January 2007	001	Dissolved Oxygen	1D Conc	5.0	4.	1/2/2007
January 2007	001	Dissolved Oxygen	1D Conc	5.0	3.6	1/9/2007
January 2007	001	Dissolved Oxygen	1D Conc	5.0	3.5	1/17/2007
January 2007	001	Dissolved Oxygen	1D Conc	5.0	3.	1/23/2007
March 2007	001	Dissolved Oxygen	1D Conc	5.0	3.1	3/27/2007
April 2007	001	Dissolved Oxygen	1D Conc	5.0	3.	4/3/2007
April 2007	001	Dissolved Oxygen	1D Conc	5.0	4.4	4/10/2007
April 2007	001	Dissolved Oxygen	1D Conc	5.0	3.2	4/24/2007
May 2007	001	Dissolved Oxygen	1D Conc	5.0	3.2	5/1/2007
May 2007	001	Dissolved Oxygen	1D Conc	5.0	4.5	5/29/2007
November 2006	001	Nitrogen, Ammonia (NH3)	1D Conc	13	15.1	11/15/2006
December 2006	001	Nitrogen, Ammonia (NH3)	1D Conc	13	15.8	12/12/2006
February 2007	001	Nitrogen, Ammonia (NH3)	1D Conc	13	14.	2/20/2007
December 2006	001	Nitrogen, Ammonia (NH3)	1D Qty	1.6	2.94	12/26/2006
May 2006	001	Nitrogen, Ammonia (NH3)	30D Conc	2	3.76	5/1/2006
July 2006	001	Nitrogen, Ammonia (NH3)	30D Conc	2	4.11	7/1/2006
December 2006	001	Nitrogen, Ammonia (NH3)	30D Conc	8.7	12.31	12/1/2006
February 2007	001	Nitrogen, Ammonia (NH3)	30D Conc	8.7	12.5	2/1/2007
December 2006	001	Nitrogen, Ammonia (NH3))	30D Qty	1.1	2.2	12/1/2006
March 2007	001	Nitrogen, Ammonia (NH3)	30D Qty	1.1	1.12	3/1/2007
May 2006	001	Nitrogen, Ammonia (NH3)	7D Conc	3	4.64	5/15/2006
July 2006	001	Nitrogen, Ammonia (NH3)	7D Conc	3	6.23	7/15/2006
May 2006	001	Nitrogen, Ammonia (NH3)	7D Qty	0.36	0.47	5/15/2006
December 2006	001	Total Suspended Solids	1D Conc	18	25.	12/5/2006
April 2006	001	Total Suspended Solids	30D Conc	12	14.75	4/1/2006
May 2006	001	Total Suspended Solids	30D Conc	12	15.4	5/1/2006
April 2006	001	Total Suspended Solids	7D Conc	18	22.	4/1/2006
May 2006	001	Total Suspended Solids	7D Conc	18	22.	5/1/2006
January 2006	001	Total Suspended Solids	7D Qty	2.2	2.38	1/15/2006

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Please be advised that failure to comply with the terms and conditions of your NPDES permit may be subject to enforcement actions pursuant to Chapter 6111 of the Ohio Revised Code. Such actions can result in fines of up to \$10,000 per day of violation.

Summary/Conclusion

Please inform this office, in writing, within 10 days of receipt of this notification as to the actions taken or proposed to address the above referenced violations and/or deficiencies. Please be advised that past or current acts of noncompliance can continue as subjects of future enforcement actions.

Should you have any questions or comments regarding this letter, please contact this office.

Respectfully,



Ermelindo Gomes
Environmental Engineer
Division of Surface Water

EG/mt

cc: Valley Environmental Labs