



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

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www.epa.state.oh.us

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

December 12, 2008

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

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

Dear Mr. Smith:

On November 13, 2008, an inspection was conducted at the above referenced facility by the undersigned. The facility was represented by Ed Mosko 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 NPDES permit.

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 overall performance of the treatment plant appeared to be satisfactory. As evidenced in the attached picture, the effluent discharge to the receiving stream appeared to be of satisfactory visual quality. However, it was noted that one of the two aeration blowers was inoperative. Additionally, the missing safety guards have yet to be replaced around the blower belt mechanisms. These deficiencies must be immediately corrected.

A review of the facility's monthly Discharge Monitoring Reports (DMRs) received by Ohio EPA for the period June 2007 through November 2008 indicates violations of the effluent limitations contained in the NPDES permit. The specific instances of noncompliance are as follows:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2007	001	Dissolved Oxygen	1D Conc	5.0	3.7	6/12/2007
June 2007	001	Dissolved Oxygen	1D Conc	5.0	4.8	6/19/2007
July 2007	001	Nitrogen, Ammonia (NH3)	30D Conc	2	5.795	7/1/2007
July 2007	001	Dissolved Oxygen	1D Conc	5.0	3.9	7/3/2007
July 2007	001	Dissolved Oxygen	1D Conc	5.0	4.8	7/10/2007
July 2007	001	Nitrogen, Ammonia (NH3)	1D Conc	3	10.3	7/10/2007

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Brentwood MHP (3PV00065): 6/2007 – 11/2008						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2007	001	Dissolved Oxygen	1D Conc	5.0	4.8	7/17/2007
August 2007	001	Dissolved Oxygen	1D Conc	5.0	3.7	8/1/2007
August 2007	001	Nitrogen, Ammonia (NH3)	30D Conc	2	3.71667	8/1/2007
August 2007	001	Nitrogen, Ammonia (NH3)	30D Qty	.24	.24907	8/1/2007
August 2007	001	Total Suspended Solids	1D Conc	18	22.	8/1/2007
August 2007	001	Total Suspended Solids	30D Conc	12	15.25	8/1/2007
August 2007	001	Dissolved Oxygen	1D Conc	5.0	3.9	8/8/2007
August 2007	001	Nitrogen, Ammonia (NH3)	1D Conc	3	8.49	8/8/2007
August 2007	001	Nitrogen, Ammonia (NH3)	1D Qty	.36	.64269	8/8/2007
August 2007	001	Total Suspended Solids	1D Conc	18	20.	8/8/2007
September 2007	001	Nitrogen, Ammonia (NH3)	30D Conc	2	4.015	9/1/2007
September 2007	001	Dissolved Oxygen	1D Conc	5.0	4.4	9/11/2007
September 2007	001	Nitrogen, Ammonia (NH3)	1D Conc	3	7.36	9/18/2007
September 2007	001	Dissolved Oxygen	1D Conc	5.0	4.3	9/25/2007
October 2007	001	Nitrogen, Ammonia (NH3)	30D Conc	2	6.38	10/1/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.5	10/2/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.9	10/9/2007
October 2007	001	Nitrogen, Ammonia (NH3)	1D Conc	3	11.7	10/16/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.3	10/16/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.5	10/23/2007
November 2007	001	Dissolved Oxygen	1D Conc	5.0	4.3	11/6/2007
February 2008	001	Dissolved Oxygen	1D Conc	5.0	4.9	2/5/2008
February 2008	001	Total Suspended Solids	1D Qty	2.2	2.70249	2/19/2008
March 2008	001	Total Suspended Solids	30D Qty	1.5	1385.85	3/1/2008
March 2008	001	Nitrogen, Ammonia (NH3)	30D Qty	1.1	1811.54	3/1/2008
March 2008	001	CBOD 5 day	30D Qty	1.2	2251.55	3/1/2008
March 2008	001	Total Suspended Solids	1D Qty	2.2	5541.24	3/4/2008
March 2008	001	Nitrogen, Ammonia (NH3)	1D Qty	1.6	3622.58	3/4/2008
March 2008	001	CBOD 5 day	1D Qty	1.8	9004.51	3/4/2008
April 2008	001	Dissolved Oxygen	1D Conc	5.0	3.1	4/17/2008
June 2008	001	Total Suspended Solids	1D Conc	18	28.	6/17/2008
July 2008	001	Dissolved Oxygen	1D Conc	5.0	3.5	7/8/2008

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. 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.

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

Respectfully,

A handwritten signature in black ink, appearing to read "Ermelindo Gomes". The signature is fluid and cursive, with the first name being more prominent.

Ermelindo Gomes  
Environmental Engineer  
Division of Surface Water

EG/mt

cc: Valley Environmental Labs

