



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

November 20, 2008

RE: TRUMBULL COUNTY
BROOKFIELD TOWNSHIP
WYNGATE MANOR MOBILE HOME PARK
NPDES PERMIT NO. OH0044857
OHIO EPA PERMIT NO. 3PV00019

Mr. Charles Matthews, Owner
Superior Mobile Home Sales, Inc.
535 West Third Street
Dover, OH 44622

Dear Mr. Matthews:

On November 5, 2008, an inspection was conducted at the above referenced facility by the undersigned. In attendance were representatives of Valley Environmental Lab, Inc. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the NPDES permit.

Inspection Findings/Compliance Status

The wet-stream treatment components consist of a trash trap, flow equalization basin, 30,000 gpd extended aeration activated sludge treatment process, final settling tank, tertiary slow surface sand filtration, and chlorination. Sludge handling consists of an aerated sludge holding tank. Final effluent discharge is to a tributary of Yankee Creek.

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

- The facility appeared to be producing an effluent of satisfactory visual quality.
- It was noted that the facility had **failed** to install the chlorination/dechlorination system authorized pursuant to PTI No. 556934, issued on July 14, 2006. The system should have been installed by no later than the PTI expiration date of February 13, 2008. Please provide this office with a written explanation as to why the required equipment was not installed as well as the actions that will be taken to immediately resolve this violation. Your response shall include the resubmission of a new PTI application, along with the associated detailed plans and fees. Please be advised that a properly-designed disinfection system must be installed prior to the May 2009 disinfection.
- The high level overflow on the equalization tank needs to be redirected such that it flows thru the plant flow meter.

A review of the facility's Discharge Monitoring Reports received by Ohio EPA for the period,

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October 2007 – October 2008, indicates violations of the terms and conditions contained in the NPDES permit. The specific instances of non-compliance are as follows:

Wingate Manor (3PV00019): 9/2007 – 9/2008						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
September 2007	001	Dissolved Oxygen	1D Conc	5.0	3.1	9/4/2007
September 2007	001	Dissolved Oxygen	1D Conc	5.0	4.9	9/11/2007
September 2007	001	Dissolved Oxygen	1D Conc	5.0	4.9	9/18/2007
October 2007	001	Nitrogen, Ammonia (NH3	30D Conc	2.0	2.045	10/1/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.3	10/2/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.7	10/9/2007
October 2007	001	Nitrogen, Ammonia (NH3	1D Conc	3.0	3.69	10/16/2007
October 2007	001	Nitrogen, Ammonia (NH3	1D Qty	0.63	.72627	10/16/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.9	10/16/2007
October 2007	001	Total Suspended Solids	1D Conc	18	21.	10/23/2007
October 2007	001	Total Suspended Solids	1D Qty	2.54	5.3255	10/23/2007
October 2007	001	Dissolved Oxygen	1D Conc	5.0	4.6	10/23/2007
November 2007	001	Dissolved Oxygen	1D Conc	5.0	3.7	11/13/2007
November 2007	001	Dissolved Oxygen	1D Conc	5.0	4.8	11/20/2007
December 2007	001	Dissolved Oxygen	1D Conc	5.0	4.	12/11/2007
February 2008	001	Total Suspended Solids	1D Qty	2.54	4.37168	2/5/2008
February 2008	001	Dissolved Oxygen	1D Conc	5.0	4.5	2/26/2008
March 2008	001	CBOD 5 day	30D Qty	2.1	3.51409	3/1/2008
March 2008	001	CBOD 5 day	1D Qty	3.2	5.46176	3/18/2008
March 2008	001	CBOD 5 day	1D Qty	3.2	3.4822	3/25/2008
April 2008	001	Total Suspended Solids	1D Qty	2.54	4.18243	4/1/2008
April 2008	001	CBOD 5 day	30D Conc	10	10.1	4/1/2008
April 2008	001	CBOD 5 day	1D Qty	3.2	4.18243	4/1/2008
April 2008	001	CBOD 5 day	30D Qty	2.1	2.34935	4/1/2008
April 2008	001	Total Suspended Solids	1D Qty	2.54	2.89553	4/10/2008
April 2008	001	Dissolved Oxygen	1D Conc	5.0	3.9	4/10/2008
May 2008	001	Dissolved Oxygen	1D Conc	5.0	4.8	5/20/2008
June 2008	001	Dissolved Oxygen	1D Conc	5.0	4.6	6/3/2008

Based on the above information and the inspection findings, Wyngate Manor is considered to be in **significant non-compliance** with the terms and conditions of the NPDES permit and, therefore, 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 reasons for the above violations and/or deficiencies. Your response shall also specify the actions to be taken to address said violations and/or deficiencies. Please be advised that

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past or current acts of non-compliance 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/mh

enclosure: PTI Application

cc: Valley Environmental Lab, Inc.