OhioEPA
State of Ohio Environmental Protection Agency
Northeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
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September 21, 2007

RE: TRUMBULL COUNTY
BAZETTA TOWNSHIP
LAKEVIEW MOBILE HOME PARK
NPDES PERMIT NO.OH0044881
OHIO EPA PERMIT NO. 3PV00020

**CORRECTED LETTER**

Mr. Jay Plymale, Owner
Lakeview Mobile Home Park
7437 Birkner Drive
Kent, OH 44417

Dear Mr. Plymale:

An inspection was conducted by the undersigned of the sanitary wastewater treatment plant serving the above referenced facility on August 15, 2007. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit. I contacted you immediately thereafter via telephone to discuss the inspection findings.

***Inspection Findings/Compliance Status***

The current 50,000-gallon/day treatment system consists of a extended aeration activated sludge "package" plant, final settling tank, up-flow clarifier, slow surface sand filter, sludge holding tank, and disinfection.

At the time of the inspection, the general operation and maintenance of the treatment plant was found to be marginal to poor. The following deficiencies were identified and discussed with you:

1. The second blower on the south plant was inoperative.

2. A significant buildup of solids was evident on the upflow clarifier media.

3. The walls of the **clarifier** were covered with excessive slime growth.

4. The walls separating the sludge holding tanks from the aeration tanks appear to be compromised or failing (i.e., north tank).

5. There were no dechlorination tablets in the feed unit. The units must be checked daily to ensure that the tablets are available and are also in contact with the flowing water.

6. The northeast surface sand filter was completely covered with weeds. In addition, this office has repeatedly advised you to discontinue the use of black plastic for weed control as this prevents water movement through the sand. An acceptable alternative is to use a contractor-grade landscape fabric which allows the water to flow through while retaining residual solids, as well as controlling weed growth.

7. The general upkeep of the treatment plant and surrounding area must immediately improve. Standard operating procedures must be developed in order to ensure that the overall integrity of the plant is maintained. This would include keeping the areas around the plant equipment weeded and mowed. Trained personnel shall be available to perform all daily operation and maintenance obligations not otherwise delegated to your certified operator.

A review of the facility's monthly operating reports received by Ohio EPA for the period January 2006 through August 2007 indicate violations of the terms and conditions of the NPDES permit. The specific instances of noncompliance are as follows:

| Reporting Period | Station | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|---|---|---|---|---|---|---|
| May 2006 | 001 | Chlorine, Total Residual | 1D Conc | 0.038 | .35 | 5/19/2006 |
| May 2006 | 001 | Chlorine, Total Residual | 1D Conc | 0.038 | .08 | 5/23/2006 |
| December 2006 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.9 | 12/13/2006 |
| February 2007 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.6 | 2/13/2007 |
| June 2006 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.5 | 6/27/2006 |
| March 2007 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 4.5 | 3/6/2007 |
| March 2006 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.4 | 3/22/2006 |
| January 2007 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.1 | 1/23/2007 |
| February 2006 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.8 | 2/1/2006 |
| June 2007 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5. | 6/5/2007 |
| June 2007 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.8 | 6/12/2007 |
| June 2007 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.7 | 6/19/2007 |
| June 2007 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5. | 6/26/2007 |
| August 2007 | 001 | Fecal Coliform | 30D Conc | 1000 | 1400. | 8/1/2007 |
| April 2007 | 001 | Total Suspended Solids | 1D Conc | 18 | 67. | 4/3/2007 |
| April 2007 | 001 | Total Suspended Solids | 30D Conc | 12 | 17. | 4/1/2007 |
| April 2007 | 001 | Total Suspended Solids | 1D Qty | 3.4 | 6.08628 | 4/3/2007 |
| October 2006 | 001 | Total Suspended Solids | 1D Conc | 18 | 29. | 10/19/2006 |
| October 2006 | 001 | Total Suspended Solids | 1D Qty | 3.4 | 4.82966 | 10/19/2006 |

***Summary/Conclusion***

Based on the above information, Lakeview is considered to be in **significant noncompliance** 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 actions taken or proposed to address the above violation and/or deficiencies. Your response ***shall*** include specific dates for completion of the actions. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

Should you have any questions or comments regarding this letter, please contact me at (330) 963-1196.

Respectfully,

Ermelindo Gomes
Environmental Engineer
Division of Surface Water

EG/mt

cc: Brian Mosko, Valley Environmental Lab, Inc.