



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 Korteski, Director

January 2, 2009

RE: LAKE COUNTY
MADISON TWP.
SAHARA MOBILE HOME PARK
NPDES PERMIT NO. 3PV00046
APPLICATION NO. OH0098159

NOTICE OF VIOLATION

Mrs. Betty Braff
Sahara Mobile Home Park
5300 North Ridge Road
Madison, OH 44057

Dear Mrs. Braff:

On December 30, 2008, this writer conducted a compliance evaluation inspection of the wastewater treatment system serving the mobile home park. The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition, and to evaluate the facility's compliance with National Pollutant Discharge Elimination System (NPDES) permit effluent limits.

The following observations were noted:

1. The organic strength of the mixed liquor appeared weak with a low suspended solids concentration.
2. The settling tank content was turbid for both settling tanks. The east settling tank had a high sludge blanket. The west settling tank contained excessive amounts of floating solids and debris.
3. The rapid sand filters were not in operation due to maintenance to be performed on the filters. **The rapid sand filters must be returned to service as soon as possible.**
4. The effluent pipe is cracked and should be replaced.
5. The visual quality of the plant effluent was marginal. The effluent was turbid.

According to your mobile home park employee, construction of the upward-flow fixed media clarifier and the UV disinfection is to commence January 5, 2009.

A review of the Discharge Monitoring Reports (DMRs) revealed the following effluent limitation violations during the period of November 2007 through November 2008:

| Station | Reporting Code | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|---------|----------------|------------------------|------------|-------|----------------|----------------|
| 001 | 00400 | pH | 1D Conc | 9.0 | 75. | 10/17/2008 |
| 001 | 00300 | Dissolved Oxygen | 1D Conc | 6.0 | 5.3 | 9/18/2008 |
| 001 | 50060 | Chlorine, Total Residu | 1D Conc | 0.019 | .07 | 5/2/2008 |

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| Station | Reporting Code | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|---------|----------------|------------------------|------------|-------|----------------|----------------|
| 001 | 80082 | CBOD 5 day | 7D Conc | 15 | 21. | 3/8/2008 |
| 001 | 80082 | CBOD 5 day | 7D Qty | 3.4 | 4.18886 | 3/8/2008 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Conc | 3.0 | 4.34 | 3/1/2008 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 7D Conc | 4.5 | 8.54 | 3/1/2008 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Qty | 0.68 | .79625 | 3/1/2008 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 7D Qty | 1.02 | 1.56092 | 3/1/2008 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 4.1 | 4.42845 | 2/8/2008 |
| 001 | 00530 | Total Suspended Solids | 30D Conc | 12 | 14.75 | 2/1/2008 |
| 001 | 00530 | Total Suspended Solids | 30D Qty | 2.7 | 2.93498 | 2/1/2008 |
| 001 | 00530 | Total Suspended Solids | 7D Conc | 18 | 52. | 1/22/2008 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 4.1 | 9.44736 | 1/22/2008 |
| 001 | 00530 | Total Suspended Solids | 30D Conc | 12 | 17. | 1/1/2008 |
| 001 | 00530 | Total Suspended Solids | 30D Qty | 2.7 | 3.09159 | 1/1/2008 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Conc | 3.0 | 4.095 | 1/1/2008 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 7D Conc | 4.5 | 6.23 | 1/1/2008 |
| 001 | 00300 | Dissolved Oxygen | 1D Conc | 6.0 | 4.4 | 11/6/2007 |
| 001 | 00530 | Total Suspended Solids | 30D Conc | 12 | 22.75 | 11/1/2007 |
| 001 | 00530 | Total Suspended Solids | 7D Conc | 18 | 74. | 11/1/2007 |
| 001 | 00530 | Total Suspended Solids | 30D Qty | 2.7 | 4.29815 | 11/1/2007 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 4.1 | 14.9848 | 11/1/2007 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Conc | 3.0 | 8.61 | 11/1/2007 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 7D Conc | 4.5 | 15.12 | 11/1/2007 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Qty | 0.68 | 1.70018 | 11/1/2007 |
| 001 | 00610 | Nitrogen, Ammonia (NH3 | 7D Qty | 1.02 | 3.06176 | 11/1/2007 |
| 001 | 80082 | CBOD 5 day | 30D Conc | 10 | 11.25 | 11/1/2007 |
| 001 | 80082 | CBOD 5 day | 7D Conc | 15 | 37. | 11/1/2007 |
| 001 | 80082 | CBOD 5 day | 7D Qty | 3.4 | 7.49241 | 11/1/2007 |

Be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting and compliance scheduling requirements of your NPDES permit may be cause for enforcement pursuant to Ohio Revised Code Chapter 6111.

This office has learned of the passing of Mr. Phillip Braff. This office extends our condolences. Because Mr. Braff was the NPDES permittee, this office requires the NPDES permit to be transferred to the name of the present owner of the facility. *Please immediately submit to this writer, a letter acknowledging the new owner's responsibility for the property and the property sale/transfer date. The following information must also be included in the letter:*

1. *Corporate (Parent Company) Name;*
2. *Divisional Name;*
3. *Facility Name;*
4. *Mailing address for all permit related correspondence;*
5. *Facility address;*

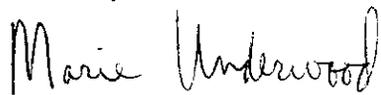
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6. *Name of individual authorized to sign applications and transfers;*
7. *Name of individual authorized to sign reports required by the permit;*
8. *Name and address of facility operator of record; and*
9. *Name and phone number of contact person for facility information or inspection.*

Within 10 days of the date of this letter, you are required to notify this office, in writing, outlining the corrective action, either actual or proposed, that will be taken to eliminate the above highlighted deficiencies.

Should you have any questions regarding this letter, please contact the undersigned at (330) 963-1183.

Sincerely,



Marie Underwood, P.E.
Environmental Engineer
Division of Surface Water

MU/mt