



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

Re: Seneca County  
Hopewell Estates MHP  
NPDES 2PY00006

September 11, 2012

Mr. R. Lyn Makeever  
P.O. Box 1155  
Bucyrus, Ohio 44820

Dear Mr. Makeever:

On August 15, 2012, a compliance inspection was conducted of the wastewater treatment plant (WWTP) that serves the Hopewell Estates Mobile Home Park (MHP). In addition to myself, Peggy Christie of this office was also present.

Uniform aeration and improved color was noted at the time of inspection, with both sludge returns in operation. The south skimmer was operating, but the north skimmer was not. Post aeration was present in the pond and at the polishing pond discharge outlet. Pictures taken at the time of the inspection are enclosed.

Through recent correspondence you have indicated the following:

- You and Victor Reverendo, Ohio EPA Compliance Assistance Unit (CAU), met again on site (8/13/12).
- Aerator diffusers have been replaced.
- Ammonia levels have dropped.
- You expect that compliance will be achieved by September.

A review of the self-monitoring reports that are submitted under the National Pollutant Discharge Elimination System (NPDES) permit shows that this facility is in significant non-compliance (SNC) for the following parameter at Outfall Number 001: Nitrogen, Ammonia (NH<sub>3</sub>). Enclosed is a list of violations for this facility for the period of January 1, 2012, through June 30, 2012.

Mr. R. Lyn Makeever  
September 11, 2012  
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A facility is considered to be in SNC when it exceeds the effluent limit for four or more months in two consecutive quarters or exceeds the effluent limit significantly in any two months in two consecutive quarters.

Achieving compliance with Ohio's environmental laws is a primary focus of Ohio EPA in order to reduce risks to public health and welfare.

As recently discussed, you are currently taking steps to return the plant to compliance. You have indicated that compliance is expected to be achieved by September of this year. Failure to comply with the NPDES permit and properly operate and maintain the WWTP can be cause for escalated enforcement action that may include penalties.

If there are any questions, please advise.

Yours truly,

  
Mary Beth Cohen  
Division of Surface Water

/jlm

Enclosures

pc: Seneca County Health Department

ec: Inspection Tracking



State of Ohio Environmental Protection Agency  
Northwest District Office

NPDES Compliance Inspection Report

| Section A: National Data System Coding |           |                |                 |           |               |
|--|-----------|----------------|-----------------|-----------|---------------|
| Permit #                               | NPDES#    | Month/Day/Year | Inspection Type | Inspector | Facility Type |
| 2PY00006                               | OH0079278 | 08/15/2012     | C               | S         | 2             |

| Section B: Facility Data   |                 |                        |
|--|-----------------|------------------------|
| Name and Location of Facility Inspected                              | Entry Time      | Permit Effective Date  |
| Hopewell Estates MHP<br>8702 W. State Route 18<br>Fostoria, OH 44830 | 2:00 p.m.       | March 1, 2011          |
|  | Exit Time       | Permit Expiration Date |
|  | 2:30 p.m.       | Feb. 28, 2016          |
| Name(s) and Title(s) of On-Site Representatives                      | Phone Number(s) |                        |
| Mr. R. Lyn Makeever  | 419-562-7757    |                        |
| Name, Address and Title of Responsible Official                      | Phone Number    |                        |
| Mr. R. Lyn Makeever<br>P.O. Box 1155<br>Bucyrus, OH 44820            | 419-562-7757    |                        |

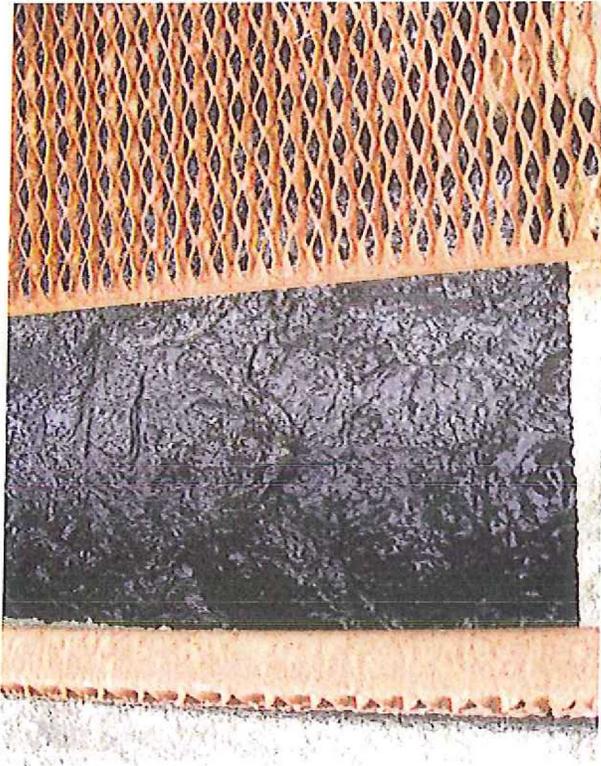
| Section C: Areas Evaluated During Inspection                            |                          |   |                           |   |                         |
|---|--------------------------|---|---------------------------|---|-------------------------|
| (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated) |                          |   |                           |   |                         |
| S   | Permit                   | N | Flow Measurement          | N | Pretreatment            |
| S   | Records/Reports          | N | Laboratory                | N | Compliance Schedule     |
| M   | Operations & Maintenance | N | Effluent/Receiving Waters | M | Self-Monitoring Program |
| S   | Facility Site Review     | N | Sludge Storage/Disposal   | N | Other                   |
| N   | Collection System        |   |                           |   |                         |

| Section D: Summary of Findings (Attach additional sheets if necessary)  |   |
|---|---|
| <p><i>The plant has been seeded to improve biological operations.</i></p> <p><i>The aeration tank diffusers have been replaced.</i></p> |   |
| <b>Inspector</b><br>Mary Beth Cohen <i>MBC</i><br>Division of Surface Water<br>Northwest District Office                                | <b>Reviewer</b><br><i>Thomas Poffenbarger</i><br>Thomas Poffenbarger, P.E.<br>Water Quality Engineer II/Unit Supervisor<br>Division of Surface Water<br>Northwest District Office |
| Date <i>8/15/12</i>   | Date <i>9/12/12</i>   |

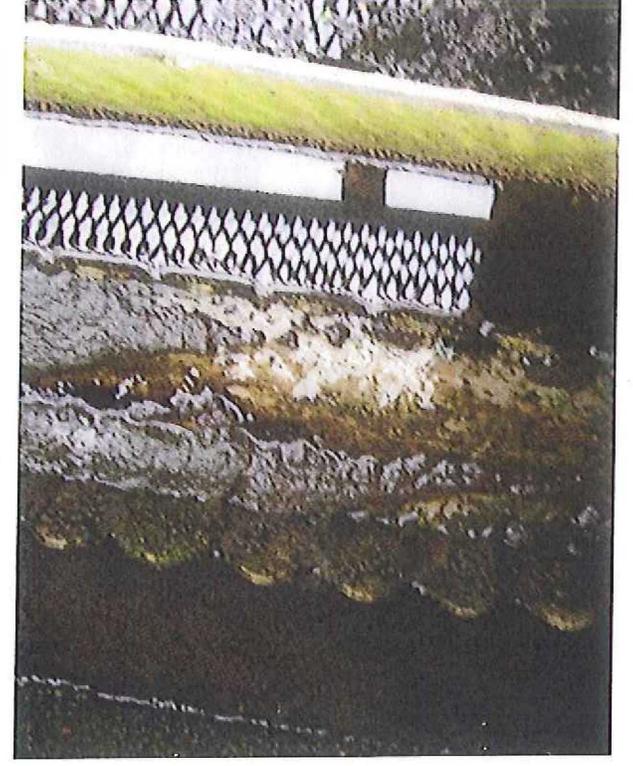
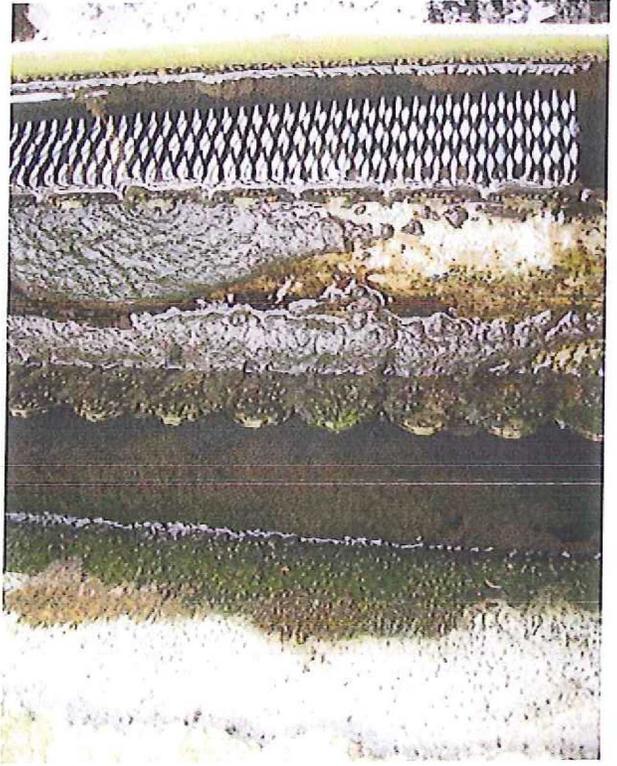
**Hopewell Estates MHP**  
**2PY00006\*BD (001) Effluent Limit Violations**  
**January 2012 - June 2012**

| Reporting Period | Reporting Code | Parameter               | Limit Type | Limit | Reported Value | Violation Date |
|------------------|----------------|-------------------------|------------|-------|----------------|----------------|
| January 2012     | 00610          | Nitrogen, Ammonia (NH3) | 30D Conc   | 3.0   | 15.2           | 1/1/2012       |
| January 2012     | 00610          | Nitrogen, Ammonia (NH3) | 7D Conc    | 4.5   | 15.2           | 1/1/2012       |
| February 2012    | 00610          | Nitrogen, Ammonia (NH3) | 30D Conc   | 3.0   | 6.7            | 2/1/2012       |
| February 2012    | 00610          | Nitrogen, Ammonia (NH3) | 7D Conc    | 4.5   | 6.7            | 2/1/2012       |
| March 2012       | 00530          | Total Suspended Solids  | 30D Conc   | 12.0  | 33.            | 3/1/2012       |
| March 2012       | 00610          | Nitrogen, Ammonia (NH3) | 30D Conc   | 3.0   | 5.             | 3/1/2012       |
| March 2012       | 80082          | CBOD 5 day              | 30D Conc   | 10.0  | 22.            | 3/1/2012       |
| March 2012       | 00530          | Total Suspended Solids  | 7D Conc    | 18.0  | 33.            | 3/8/2012       |
| March 2012       | 00610          | Nitrogen, Ammonia (NH3) | 7D Conc    | 4.5   | 5.             | 3/8/2012       |
| March 2012       | 80082          | CBOD 5 day              | 7D Conc    | 15.0  | 22.            | 3/8/2012       |
| April 2012       | 00530          | Total Suspended Solids  | 30D Conc   | 12.0  | 70.            | 4/1/2012       |
| April 2012       | 00530          | Total Suspended Solids  | 7D Conc    | 18.0  | 70.            | 4/1/2012       |
| April 2012       | 80082          | CBOD 5 day              | 30D Conc   | 10.0  | 32.            | 4/1/2012       |
| April 2012       | 80082          | CBOD 5 day              | 7D Conc    | 15.0  | 32.            | 4/1/2012       |
| May 2012         | 00530          | Total Suspended Solids  | 30D Conc   | 12.0  | 27.            | 5/1/2012       |
| May 2012         | 00530          | Total Suspended Solids  | 7D Conc    | 18.0  | 27.            | 5/1/2012       |
| May 2012         | 00530          | Total Suspended Solids  | 30D Qty    | 0.73  | .81756         | 5/1/2012       |
| May 2012         | 80082          | CBOD 5 day              | 30D Conc   | 10.0  | 14.            | 5/1/2012       |
| May 2012         | 00530          | Total Suspended Solids  | 30D Conc   | 12    | 27             | 5/1/2012       |
| May 2012         | 00530          | Total Suspended Solids  | 7D Conc    | 18    | 27             | 5/1/2012       |
| May 2012         | 00530          | Total Suspended Solids  | 30D Qty    | 0.73  | 0.81756        | 5/1/2012       |
| May 2012         | 80082          | CBOD 5 day              | 30D Conc   | 10    | 14             | 5/1/2012       |
| June 2012        | 00610          | Nitrogen, Ammonia (NH3) | 30D Conc   | 1     | 3.9            | 6/1/2012       |
| June 2012        | 00610          | Nitrogen, Ammonia (NH3) | 7D Conc    | 1.5   | 3.9            | 6/1/2012       |
| June 2012        | 00610          | Nitrogen, Ammonia (NH3) | 30D Qty    | 0.06  | 0.13285        | 6/1/2012       |
| June 2012        | 00610          | Nitrogen, Ammonia (NH3) | 7D Qty     | 0.09  | 0.13285        | 6/1/2012       |

**Hopewell Estates MHP WWTP, Seneca County**  
Aeration tank / sludge return / clarifier effluent weir  
pictures taken by M.B.Cohen, 03/29/2012



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**Hopewell Estates MHP WWTP, Seneca County**  
Tertiary pond inlet / post aeration prior to discharge

