



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

October 16, 2007

RE: OBERLIN WTP
43885 PARSONS RD.
LORAIN COUNTY
PERMIT NO. 3IW00061

Mayor and Council
City of Oberlin
85 South Main Street
Oberlin, OH 44074

Dear Mayor and Council:

On September 19, 2007, an inspection of the above referenced facility's wastewater treatment lagoon was conducted. The facility was represented by Mr. Mark Sanders, Lead Operator, Mr. Jon Love, Lab Technician, and Mr. Jerry Hade, Superintendent.

During the inspection, the following items were noted:

1. The water treatment plant is currently interviewing for a Lab Tech Assistant/Operator.
2. The plant is in the process of removing sludge from the lagoon and land applying it to farm fields. Mr. Mark Sanders keeps these records.
3. No discharge was occurring at the wastewater treatment lagoon.
4. The existing NPDES permit contained a schedule of compliance which required the City of Oberlin Water Treatment Plant to submit a Lime Sludge Management Plan no later than 9 months from the effective date of the permit. The permit became effective on July 1, 2005. To date, no Lime Sludge Management Plan has been received by this office. This plan needs to be submitted immediately. The plan shall describe in detail the method or methods the entity intends to employ for disposal or reuse of the lime sludge generated by the facility. This plan shall also include an outline of all past and present lime sludge disposal practices.
5. The plant is currently in the design phase of a 4.5 million dollar upgrade though the Division of Drinking Water.

This office has recently reviewed your self-monitoring reports covering the period July 1, 2005, through September 30, 2007, for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
003	00400	pH	1D Conc	9	9.3	12/2/2005
003	00400	pH	1D Conc	9	9.2	1/5/2006
003	00400	pH	1D Conc	9	9.3	2/10/2006
003	00400	pH	1D Conc	9	9.5	3/7/2006
003	00400	pH	1D Conc	9	9.3	3/10/2006
003	00400	pH	1D Conc	9	9.2	4/4/2006
003	00400	pH	1D Conc	9	9.2	11/15/2006
003	50060	Chlorine, Total Residu	1D Conc	0.038	.1	11/16/2006
003	00530	Total Suspended Solids	30D Conc	15	17.5	1/1/2007
003	00400	pH	1D Conc	9	9.7	2/22/2007
003	00400	pH	1D Conc	9	9.6	3/1/2007
003	00400	pH	1D Conc	9	9.3	4/2/2007
003	00400	pH	1D Conc	9	9.3	4/12/2007
003	00400	pH	1D Conc	9	9.2	4/20/2007
003	00400	pH	1D Conc	9	9.2	5/3/2007
003	00400	pH	1D Conc	9	9.2	7/2/2007
003	00400	pH	1D Conc	9	9.1	8/1/2007
003	00400	pH	1D Conc	9	9.1	9/8/2007

Frequency Violations

Violation Date	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported
8/1/2006	003	00530	Total Suspended Solids	1/Month	1	0
8/1/2006	003	00665	Phosphorus, Total (P)	1/Month	1	0
8/1/2006	003	50060	Chlorine, Total Residu	1/Month	1	0
9/1/2006	003	00400	pH	1/Month	1	0
9/1/2006	003	00530	Total Suspended Solids	1/Month	1	0
9/1/2006	003	00665	Phosphorus, Total (P)	1/Month	1	0
9/1/2006	003	50060	Chlorine, Total Residu	1/Month	1	0
9/1/2006	003	82080	Trihalomethane, Total	1/Year	1	0
10/1/2006	003	00400	pH	1/Month	1	0
10/1/2006	003	00530	Total Suspended Solids	1/Month	1	0
10/1/2006	003	00665	Phosphorus, Total (P)	1/Month	1	0
10/1/2006	003	50060	Chlorine, Total Residu	1/Month	1	0
4/1/2007	003	50060	Chlorine, Total Residu	1/Month	1	0

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

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Please inform this office in writing, within 21 days receipt of this letter, the reasons for the above referenced violations as well as what action(s) are going to be taken to resolve item 3. The letter should include dates either actual or proposed for completion of the action(s).

Attached, please find enclosed a copy of permit-to-install application Form A, B9, and the Antidegradation addendum to assist you in your submission of the Lime Sludge Management Plan.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,



Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt

cc: Jerry J. Hade, Water Superintendent, Oberlin WTP