



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korleski, Director

November 9, 2010

RE: LAKE COUNTY  
PAINESVILLE TOWNSHIP  
SPRING LAKE MOBILE HOME PARK  
NPDES PERMIT NO. 3PV00120  
APPLICATION NUMBER OH0134694

Ms. Helen Bales  
Spring Lake Mobile Home Park  
11 Huntington Road  
Painesville, OH 44077

Dear Mrs. Bales:

On November 3, 2010, this writer conducted a compliance evaluation inspection of the wastewater treatment plant that serves the above referenced facility. 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.

**Wastewater Treatment Plant Observations**

At the time of inspection the extended aeration plant was not in operation. The flow equalization tank was the only treatment unit in operation. The west filter bed was ponded with sewage. The east filter bed contained sludge on its surface. Be advised that the discharge of untreated or partially untreated wastewater is a violation of Ohio Revised Code 6111.04 that is subject to enforcement action. The plant must be returned to operation immediately.

During the inspection you stated that the plant had not been operational for five days, and North Coast Aeration System had been hired to perform the maintenance work on the blower motor. You called them on the day of the inspection and the company was to come out to the site that day.

**NPDES Permit/Administrative Code Violations**

A review of the Discharge Monitoring Reports (DMRs) from the period covering May 2009 through September 2010 revealed the following effluent limitation violations:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform	30D Conc	1000	4600.	6/1/2009
001	31616	Fecal Coliform	7D Conc	2000	4600.	6/15/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	8.26	12/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	8.26	12/15/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	14.96	3/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	14.96	3/22/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	6.44	6/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	6.44	6/22/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	25.9	8/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	25.9	8/22/2010

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*On the discharge monitoring reports, the average daily design flow continues to be reported for the estimated daily flow. This is not acceptable. Acceptable methods for calculating the estimated flow at the plant are, in order of preference: 1) elapsed time meters on sand filter dosing pumps; 2) elapsed time meters on influent pumps; or 3) water use records.*

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

Pursuant to Ohio Administrative Code 3745-7-09, effective December 21, 2006, this Agency requires the owner and operator of record of a wastewater treatment plant to maintain operation and maintenance records for the wastewater treatment plant. The records shall be housed onsite and shall be accessible for twenty-four hour inspection. Please inform this office of the proposed location for the operation and maintenance records. The following information must be recorded and kept onsite:

1. Identification of the sewage treatment works;
2. Date and times of arrival and departure for the operator of record and any other operator required by this chapter;
3. Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage conveyed or effluent produced;
4. Results of tests performed and samples taken, unless documented on a laboratory sheet;
5. Performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage conveyed, effluent produced; and
6. Identification of the persons making entries.

**Actions to be Taken by Permittee**

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, please contact the undersigned at (330) 963-1183.

Sincerely,



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

MU/mt