



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

March 19, 2012

RE: LAKE COUNTY
MADISON TOWNSHIP
YOGI'S PLACE
NPDES PERMIT NO. 3PR00201
APPLICATION NO. OH0126021

Jim Tylec
7924 North Ridge Road
Madison, OH 44057

NOTICE OF VIOLATION

Dear Mr. Tylec:

On March 14, 2012, this writer conducted a compliance evaluation inspection of the wastewater treatment plant (WWTP) 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.

At the time of inspection, the plant was producing an effluent free of oil & grease, solids or debris. The following observations were made:

1. The flow equalization tank wastewater was not being aerated, as required. The grating covering the tank is rusted and in need of repair.
2. The aeration tank content was light brown, indicating an under-loaded plant. The skimmer return line was in operation. The return sludge line was clear, returning little activated sludge to the aeration tank.
3. The settling tank content was turbid. Some sludge was behind the baffle and should be removed.
4. The east filter bed was not in use. The west filter bed was in use and had some vegetation and sludge on its surface. Any sludge, vegetation and solids laden sand on the surface of the bed must be removed. Assurances must be made that 18 inches of Ohio EPA approved filter sand exists in the beds. Approved filter sand has an effective size of 0.4 - 1.0 mm and a uniformity coefficient that does not exceed 3.0. The sand must be raked and evenly distributed across the surface area of the filter beds.
5. The filter beds contained capped stand pipes. This is not a part of the approved plant design and should be removed.
6. The facility is equipped with chlorination and dechlorination facilities. When disinfection season commences May 1st please ensure that chlorine and sulfite tables are placed in the chlorinator and dechlorinator, respectively. Disinfection of the effluent must continue through October 31st.
7. Dustin Lewis is the operator-of-record for this facility.
8. The O&M log book was not present on the day of inspection. It is normally kept in a black tube attached to a control box near the effluent discharge pump station. According to Mr. Lewis, the black tube had turned upside down, allowing rain to get into the tube. The log book had gotten wet and was removed from the premise in order to dry out. The

log book was replaced onsite two days later. A securer location should be provided for the log book and the book should be placed in a plastic bag to prevent it from getting wet when it rains.

A review of the Discharge Monitoring Reports (DMRs) covering December 2009 through January 2012 revealed that reports were submitted for the months of December 2009 and January 2010. **DMRS have not been submitted for the months of February 2010 through January 2012. This is a violation of your NPDES permit. DMRs must be submitted to this agency each month.**

During the two months of December 2009 and January 2010, the following effluent limitation violations were noted:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.02	.032	12/15/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	31.78	12/15/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.02	.032	12/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	31.78	12/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.02	.06329	1/22/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	62.86	1/22/2010
001	80082	CBOD 5 day	30D Conc	10	14.	1/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.02	.06329	1/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	62.86	1/1/2010

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.

Please inform this office, in writing, within ten days of receipt of this notification as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

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/cs