



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

July 15, 2013

RE: LAKE COUNTY
MADISON TOWNSHIP
THE PUB (FORMERLY YOGI'S PLACE)
NPDES PERMIT NO. 3PR00201
APPLICATION NO. OH0126021

NOTICE OF VIOLATION

Jim Tylec
7924 North Ridge Road
Madison, OH 44057

Dear Mr. Tylec:

On July 11, 2013, this writer conducted a compliance evaluation inspection of the wastewater treatment plant (WWTP) that serves the above referenced facility. Ms. Barbara Taylor accompanied this writer during the inspection. The purpose of the inspection was to evaluate the WWTP's operation and maintenance and to evaluate the facility's compliance with the National Pollutant Discharge Elimination System (NPDES) permit.

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 was not in operation and the submersible pump was lying on the ground next to the tank. According to Ms. Taylor, the submersible pump is malfunctioning and a new pump has been ordered. It should arrive within the next couple of weeks.
2. The aeration tank content was light brown, indicating an under-loaded plant. The skimmer return line was in operation. The return sludge line discharge was light brown in color, returning little activated sludge to the aeration tank.
3. Sludge was evident on the surface of the settling tank, in the effluent trough and behind the baffle of the tank. The sludge should be removed.
4. The east filter bed was full of vegetation. The west filter bed was ponded with sludge. Any sludge, vegetation and solids laden sand on the surface of the bed must be removed from the filter bed. 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 capped stand pipes have been removed from the filter beds, as required.
6. The chlorinator contained no chlorine tablets, thus providing no disinfection to the effluent. Disinfection of the effluent is required from May 1st to October 31st of each year. Chlorine tablets must be placed in the chlorinator.
7. The dechlorinator contained sulfite tablets, as required.
8. Dustin Lewis is the operator-of-record for this facility.
9. The O&M log book was not found lying on the ground. The pages of the book were wet.

The required operation and maintenance records are not up to date. The last entry made in the log book was December 3, 2012. Failing to maintain the log book in accordance with Ohio Administrative Code (OAC) 3745-7-09 is a violation of the code and your NPDES permit. A secure location must 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.

As stated in previous letters, OAC 3745-07-09 (A) requires the owner and operator of record of the treatment works to maintain or cause to be maintained operation and maintenance records for each public wastewater treatment facility. Some of the formats in which the records may be maintained include, but are not limited to, hardbound books with consecutive page numbering, time cards, separate operation and maintenance records, or well organized computer logs. The records shall be accessible onsite for twenty-four hour inspection by agency or emergency response personnel. The records shall be housed and maintained in such a manner as to be protected from weather damage and guarantee the authenticity and accuracy of the records contained within.

At a minimum, the following information must be recorded:

- a. Identification of the sewage treatment works;
- b. Date and times of arrival and departure for the operator of record and any other operator required by this chapter;
- c. Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage conveyed or effluent produced;
- d. Results of tests performed and samples taken, unless documented on a laboratory sheet;
- e. 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
- f. Identification of the persons making entries.

A review of the Discharge Monitoring Reports (DMRs) covering February 2012 through June 2013 revealed the following effluent violations:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	16.52	3/1/2012
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	16.52	3/8/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	6.58	6/1/2012
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	6.58	6/22/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	10.36	12/1/2012
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	10.36	12/15/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	13.72	3/1/2013
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	13.72	3/15/2013

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.

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Ms. Taylor has stated that she is in the process of purchasing the bar and restaurant from you. If this is the case, the NPDES permit must be transferred to the new owner. An NPDES Permit Transfer Form must be completed and submitted to this office as soon as possible. A form is enclosed for your convenience.

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 deficiencies highlighted in this letter.

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

cc: Ms. Barbara Taylor, The Pub

Enclosure