



Environmental
Protection Agency

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

January 10, 2011

RE: LAKE COUNTY
LEROY TOWNSHIP
BUNKY'S PUB
13526 PAINESVILLE-WARREN ROAD
NPDES PERMIT NO.3PR00380
APPLICATION NO. OH0134708

Mr. John McCluskey
722 Sherwood Drive
Madison, OH 44057

Dear Mr. McCluskey:

On January 5, 2011, this writer conducted a compliance evaluation inspection of the sewage treatment plant serving Bunky's Pub. 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 overall operation and maintenance of the plant was marginal. The effluent contained no solids, oil or grease. The following observations were noted:

- The organic load of the plant appears low. Little activated sludge solids were evident in the mixed liquor. Measures must be taken to increase the organic load of this plant. Please consult with your operator-of-record.
- The settling tank content was turbid. The sludge in the effluent trough must be removed.
- The filter beds contained some sludge. Once weather permits, any vegetation, sludge and sludge laden sand on the surface of the filter beds must be removed. Each filter bed must contain 18 inches of Ohio EPA approved filter sand. Approved filter sand consists of clean and washed sand with an effective size between 0.4 and 1.0 mm and a uniformity coefficient not greater than 3.0. The filter sand must be raked and evenly distributed across the surface area of the bed. The filter beds must be routinely switched to maximize the performance of the filter beds.
- This plant has no dechlorinator. The NPDES permit residual chlorine effluent limit is 0.019 mg/l. A dechlorinator must be installed to meet this limit.
- A safe entry into this plant is needed. Steps are needed to enter down into the plant. The latch on the entrance gate is rusted and difficult to open. The latch should be replaced.

These items must be corrected immediately.

A review of the discharge monitoring reports for Outfall 001 covering the months October 2009 through November 2010 revealed the following effluent limitation violations:

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Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	19.46	3/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	19.46	3/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0398	.11048	3/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.0597	.11048	3/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	11.62	6/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	11.62	6/22/2010

No Operation and Maintenance Manual was found in the mailbox at the plant entrance. Part II, of your NPDES permit requires compliance with Ohio Administrative Code 3745-7-09. Ohio Administrative Code 3745-7-09 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. The following information must be recorded and kept onsite:

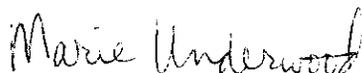
1. Identification of the sewage treatment works;
2. Date and times of arrival and departure for the operator of record and any other operator required by this chapter;
3. Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage conveyed 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.

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.

Within 10 days of the date of this letter, you are directed 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