Ohio Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

December 1, 2011

RE: LAKE COUNTY
KIRTLAND
JUST ONE MORE TAVERN
NPDES PERMIT NO. 3PR00150
APPLICATION NO. OH0103055

Michael Albino
10010 Sherman Road
Chesterland, Ohio 44026

Dear Mr. Albino:

On November 29, 2011, this writer conducted a compliance evaluation inspection of the wastewater treatment plant (WWTP) that serves the complex. 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.

The following observations were made:

1) The aeration tank was in operation. The mixed liquor was brown in color. The return sludge line was discharging into the tank, as required; however, the skimmer line was not discharging.
2) The settling tank content was brown in color and very turbid. A sludge blanket was not evident. The skimmer was situated above the surface of the water and must be lowered to the level of the water surface. The sludge and leaves behind the baffle must be removed.
3) Some solids were on the surface of the filter beds. Ponding of clear water was apparent on both filter beds. Assurances must be made that 18 inches of Ohio EPA approved sand exists on the filter bed. Ohio EPA approved filter sand has an effective size of 0.4 to 1.0 mm and a uniformity coefficient not greater than 3.0. The sand must be raked and evenly distributed across the filter bed surface.

The above referenced deficiencies must be corrected immediately.

A review of the Discharge Monitoring Reports (DMR) covering the period of April 2010 through October 2011 revealed the following violations:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.64	12/1/2010

The following frequency violations were revealed:

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	31648	E. coli	1/Quarter	1	0	06/01/2010
001	00400	pH	1/Quarter	1	0	09/01/2010

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This writer was unable to locate operation and maintenance log records. Ohio Administrative Code (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, hard bound 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:

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 *(NOTE: Because the Just One More Tavern wastewater treatment plant is a Class A facility, the operator of record must be onsite at the plant two days per week for a minimum of one hour per week)*;
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.

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 (ORC) Chapter 6111.

As stated in this writer's letter to you dated September 30, 2011, public sanitary sewers are now available to your site. You must connect to the public sewer and demolish the WWTP no later than October 1, 2012. Please contact the Lake County Utilities Department at (440) 350-2652 for information on connecting to the public sewer. Once connection has been made and the WWTP has been demolished, please contact this office in writing, to revoke your NPDES permit.

You are directed to notify this office, in writing, within 10 days of the date of this letter, outlining the corrective action that will be taken to eliminate the above highlighted deficiencies.

Should you have any questions regarding this letter, do not hesitate to contact this writer at (330) 963-1183.

Sincerely,

Marie Underwood

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

MU/cs