



**Environmental
Protection Agency**

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

May 15, 2012

RE: THE INN
OHIO EPA PERMIT 3PR00427
ANDOVER TWP, ASHTABULA COUNTY
COMPLIANCE INSPECTION EVALUATION

Mr. Jason Coder, Owner
The Inn
4791 U.S. Route 6
Andover, OH 44003

Dear Mr. Coder:

On May 14, 2012, a site inspection was conducted at the above referenced facility at 4791 U.S. Route 6, Andover Township, Ashtabula County. The inspection was conducted by John Schmidt of this office, and Roger Osburn of Lewis Wastewater Management represented The Inn during the inspection. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit and in conjunction with a pre-permit inspection associated with the renewal of this permit. The last compliance inspection was conducted on September 21, 2011 and November 1, 2011.

The system consists of a two 1,000-gallon septic tanks in series, a 500-gallon dosing chamber, five peat bio-filters, a chlorine contact tank, dechlorination, and post-disinfection aeration. The system is located behind a house that shares the tavern's address. Septage is removed from the septic tanks when needed and hauled to a publically owned treatment works (POTW). The system discharges to an unnamed tributary to Pymatuning Creek adjacent to the north side of the facility. The facility is fitted with visual alarms.

Observations

Following are observations made during the inspection:

1. The plant is operated by Roger Osburn of Lewis Wastewater Services on behalf of The Inn.
2. Log books, contract, and NPDES permit are maintained at the site and were available for inspection. Log books were determined compliant with Ohio Administrative Code (OAC) 3745-7-09. An operations and maintenance manual could not be located.
3. The design flow of the treatment system is 740 gallons per day. The plant serves both the tavern and adjacent home used as a rental property. The bio-filter dosing station operates on a timer, and was operating at the time of the inspection.
4. The bio-filter dosing chamber pumps were cycled and found in operable condition. No maintenance on the bio filters has been performed in 2011 or 2012.
5. The chlorination and dechlorination systems were found stocked with appropriate chemicals and operating at the time of the inspection. The tank contents were observed as clear, but the tank appears to need a cleaning.

6. The final discharge pipe at the tributary to Pymatuning Creek north of the plant was observed as discharging a satisfactory visual quality effluent.
7. Roger Osburn of Lewis Wastewater Management monitors the facility, and performs the routine sampling. Dustin Lewis is an alternate operator. Lewis Wastewater Management submits the electronic discharge monitoring report (eDMR) through Ohio EPA's Web-based application.
8. Ohio EPA notes that annual sludge reports indicate that no sludge has been removed from this facility, although indicated during the inspection that the septic tank contents are periodically pumped.

NPDES Permit Compliance Review

A review of the eDMRs received by Ohio EPA for the period September 1, 2011 through April 1, 2012 indicates apparent noncompliance of the terms and conditions of your NPDES permit as identified below:

Limit Violations

The following limit violations were noted for the reporting period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	18.34	12/1/2011
001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	18.34	12/22/2011

Ohio EPA notes that ammonia violations have been a recurring problem at this facility, with previous violations noted in March and August 2011. The Owner and Operator should consult with Puraflo, the wastewater system manufacturer, regarding options to reduce ammonia effluent concentrations. These permit limit violations should be explained, along with measures to ensure that they are not repeated.

Reporting Violations

No reporting code or reporting frequency violations were noted for the reporting period reviewed.

Compliance Schedule

Ohio EPA notes the following regarding your compliance schedule contained within your NPDES permit:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
01/01/2012	12/31/2016	01/01/2013	Not Complete	95999	Report	E. Coli Evaluation
01/01/2012	12/31/2016	02/01/2013	Not Complete	95999	Construction	Submit PTI if Needed
01/01/2012	12/31/2016	07/01/2013	Not Complete	05699	Construction	Achieve Final Limits

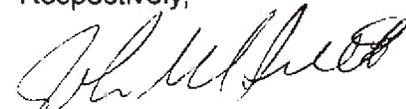
As milestones have yet to be reached, no response is needed.

THE INN
MAY 15, 2012
PAGE 3 OF 3

Please inform this office, in writing, within 30 days of the date of this letter as to the actions we discussed that have been or will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/cs

cc: Dustin Lewis. Lewis Wastewater Management
Roger Osburn

File: Semipublic/Ashtabula/Andover Twp/The Inn (3PR00427)