



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

August 26, 2008

RE: LAKE COUNTY
LEROY TWP.
CAPPS TAVERN
NPDES PERMIT NO. 3PR00382
APPLICATION NO. OH0134732

Mr. Matt Krupka
Capps Tavern
12830 Painesville-Warren Road
Leroy Township, Ohio 44077

Dear Mr. Krupka:

On August 14, 2008, 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 of satisfactory visual quality in that there was no evidence of suspended solids, floating debris, oil, or grease. The following observations were noted:

1. The aeration tank was operating in a satisfactory manner;
2. The settling tank content was turbid. The sludge behind the baffles should be removed;
3. The filter bed sand needed to be raked and evenly distributed across the surface of the filter bed. Assurances must be made that 18 inches of Ohio EPA approved filter sand exists on the bed. Ohio EPA approved filter sand has a uniformity coefficient that does not exceed 3.0 and an effective size of 0.4 mm - 1.0 mm;
4. The chlorine contact chamber contained chlorine tablets, as required;
5. A dechlorinator has not been installed. The dechlorinator is required to consistently meet the low chlorine residual effluent limitation of 0.019 mg/l; and
6. The grating over the aeration tank, settling tank and chlorine contact chamber was not locked. This is a potential safety hazard. Because this plant is not surrounded by a locked fence, the grating over the tanks must be kept locked at all times.

The above highlighted deficiencies must be corrected.

A review of the plant's Discharge Monitoring Reports revealed the following effluent limitation violations during the period of July 2007 to July 2008:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform	30D Conc	1000	12400.	6/1/2008
001	31616	Fecal Coliform	7D Conc	2000	12400.	6/22/2008

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Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	6/25/2008
001	00300	Dissolved Oxygen	1D Conc	6.0	4.39	6/25/2008

The following frequency violations were revealed:

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00530	Total Suspended Solids	1/Quarter	1	0	08/01/2007
001	00610	Nitrogen, Ammonia-NH3	1/Quarter	1	0	08/01/2007
001	31616	Fecal Coliform	1/Quarter	1	0	08/01/2007
001	80082	CBOD 5 day	1/Quarter	1	0	08/01/2007
001	50060	Chlorine, Total Residual	1/Quarter	1	0	08/01/2007
001	00300	Dissolved Oxygen	1/Quarter	1	0	08/01/2007
001	00010	Water Temperature	1/Week	1	0	01/22/2008
001	00083	Color, Severity	1/Week	1	0	01/22/2008
001	01330	Odor, Severity	1/Week	1	0	01/22/2008
001	01350	Turbidity, Severity	1/Week	1	0	01/22/2008

Be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting and compliance scheduling requirements of your NPDES permit may be cause for enforcement pursuant to Ohio Revised Code Chapter 6111.

Pursuant to Ohio Administrative Code 3745-7-09, effective December 21, 2006, this agency 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 on site and shall be accessible for 24-hour inspection. 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;
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.

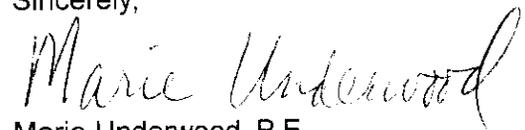
Please review the administrative code carefully for information on all requirements. Provisions must be made for on site operation and maintenance records.

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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 above highlighted deficiencies.

Should you have any questions regarding this letter, please contact the undersigned at (330) 963-1183.

Sincerely,

A handwritten signature in cursive script that reads "Marie Underwood". The signature is written in black ink and is positioned above the printed name and title.

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

MU/mh