



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

April 15, 2009

RE: TRUMBULL COUNTY  
KINSMAN TOWNSHIP  
COLONIAL TEA ROOM  
8231 STATE ROUTE 5  
NPDES PERMIT NO. OH0134406  
OHIO EPA PERMIT NO. 3PR00365

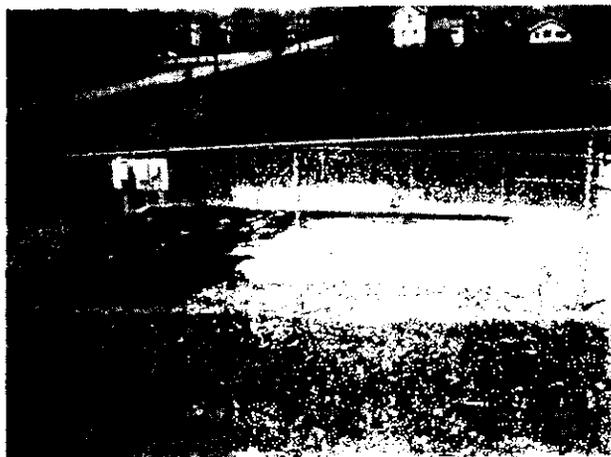
Mr. Richard Thompson  
d.b.a. Colonial Tea Room  
P.O. Box 389  
Kinsman, Ohio 44428

Dear Mr. Thompson:

On February 25, 2009, an inspection was conducted by Mr. Richard Curl of the Trumbull County Health Department and the undersigned of the sanitary wastewater treatment plant serving the above referenced facility. The facility was represented by Mr. Raymond French. A follow-up inspection was conducted on April 9, 2009. The purpose of the inspections was to evaluate the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit. In addition, information gathered during the inspection will be utilized in determining the renewal status of the NPDES permit.

**Inspection Findings/Compliance Status**

The current 1,200 gallon/day treatment system consists of a 3000 gallon septic tank/trash trap, recirculation tank, 304 sq. ft. recirculating sand filter (RSF), 152 sq. ft. dual-unit slow surface sand filtration, and 365 gallon chlorination/dechlorination tank.



At the time of the initial inspection, the following observations, findings, and/or comments were noted:

- All treatment units were in operation.

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- There appeared to be some surfacing of effluent at the east end of the RSF. Additional pea gravel cover may be necessary to address this situation.
- It appears that some short-circuiting may be occurring in the surface sand filter, i.e. water is flowing under the splash pads.
- The final effluent being discharged to the receiving stream appeared to be of satisfactory visual quality.

A review of the facility's monthly discharge monitoring reports (DMRs) received by Ohio EPA for the period, January 2008 – February 2009, indicate violations of the terms and conditions of the NPDES permit. Specific instances of noncompliance were noted for the following:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2008	001	Nitrogen, Ammonia (NH3)	7D Qty	0.002	.00216	3/22/2008
December 2008	001	CBOD 5 day	30D Conc	10	38.	12/1/2008
December 2008	001	CBOD 5 day	7D Conc	15	38.	12/22/2008

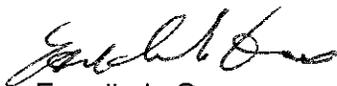
Please be advised that failure to comply with the terms and conditions of your NPDES permit may be subject to enforcement actions pursuant to Chapter 6111 of the Ohio Revised Code. Such actions can result in fines of up to \$10,000 per day of violation.

### **Summary/Conclusion**

Based on the inspection findings and the facility's overall compliance record, this office anticipates drafting and public-noticing the renewal permit. Comments received during the public-notice period will be considered by Ohio EPA prior to issuance of a final permit. Issuance of the final permit will also be contingent upon a satisfactory resolution of the noncompliance items referenced above.

Should you have any questions or comments regarding this letter, please contact me at (330) 963-1196.

Respectfully,



Ermelindo Gomes  
Environmental Engineer  
Division of Surface Water

EG/mt

cc: Richard Curl, Trumbull County Health Department