



May 19, 2011

RE: SPREAD EAGLE TAVERN
10150 HISTORIC PLYMOUTH ST.
NPDES PERMIT NO. 3PR00470
HANOVER TWP.
COLUMBIANA COUNTY

NOTICE OF VIOLATION

Mr. David Johnson
c/o Summitville Tile Company
State Route 644
Summitville, OH 43692

Dear Mr. Johnson:

On May 17, 2011, this writer conducted an inspection of the wastewater treatment plant for the Spread Eagle Tavern. Mr. Chuck Weber of the Columbiana County Sanitary Engineers was present for the restaurant. The intent of the inspection was to evaluate operations and maintenance of the system since our last visit. The following are findings from the inspection.

1. The plant was operational. The trash trap was a milky tan color with grease floating on the top and may need cleaned. The aeration was a blackish brown color. The settling tank had some dead sludge and scum on top and around both baffles and the effluent weir. The effluent had a sour septic smell. The scum must be removed on a regular basis. Some solids were going over the weir and being captured on the surface sand filters.
2. One of the sludge returns was not operational which is causing the majority of problems and effluent violations. This sludge return has not been operational since December 2010 according to Mr. Weber. This is not acceptable. Repairs should not take 5 to 6 months. The plant has had significant effluent violations since last December. These may not have occurred if the repairs had been completed. Any violations of the plants effluent must be reported per the permit requirements.
3. The south surface sand filter was in need of some minor cleaning. Solids that are carried over from the settling tank are being captured here and plugging the filter. The north filter was relatively clean.
4. The UV disinfection unit only had one light bulb operational of two. The operator was attempting to enhance the kill of fecal coliform by using chlorine tablets in the trough. While the operator is being protective of bacteria, this will cause a violation of chlorine residual which is not being monitored by the permit. Until

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this emergency situation is resolved the treatment plant must monitor chlorine residual and report it in the comment section of the eDMR. Please respond in writing when all equipment repairs take place.

5. The grease trap improvements were installed in June 2009.
6. The treatment operator must submit an Operator of Record form with the Central Office of the Ohio EPA as required by 3745-7-02 of the Ohio Administrative Code. The form can be found at this web page: <http://www.epa.ohio.gov/dsw/opcert/opcert.aspx> A Class I operator must be present at the facility for at least three days per week for 1.5 hours.
7. Photos of the inspection are attached.

This facility is currently in significant noncompliance .

Failure to comply with the requirements of your NPDES permit could result in enforcement action.

By June 15, 2011, please respond in writing what your proposed course of action will be to correct the above deficiencies.

You may contact this office at (330) 963-1193 to discuss any questions you may have.

Respectfully,



Joseph E. Trocchio, P.E.
Environmental Engineer
Division of Surface Water

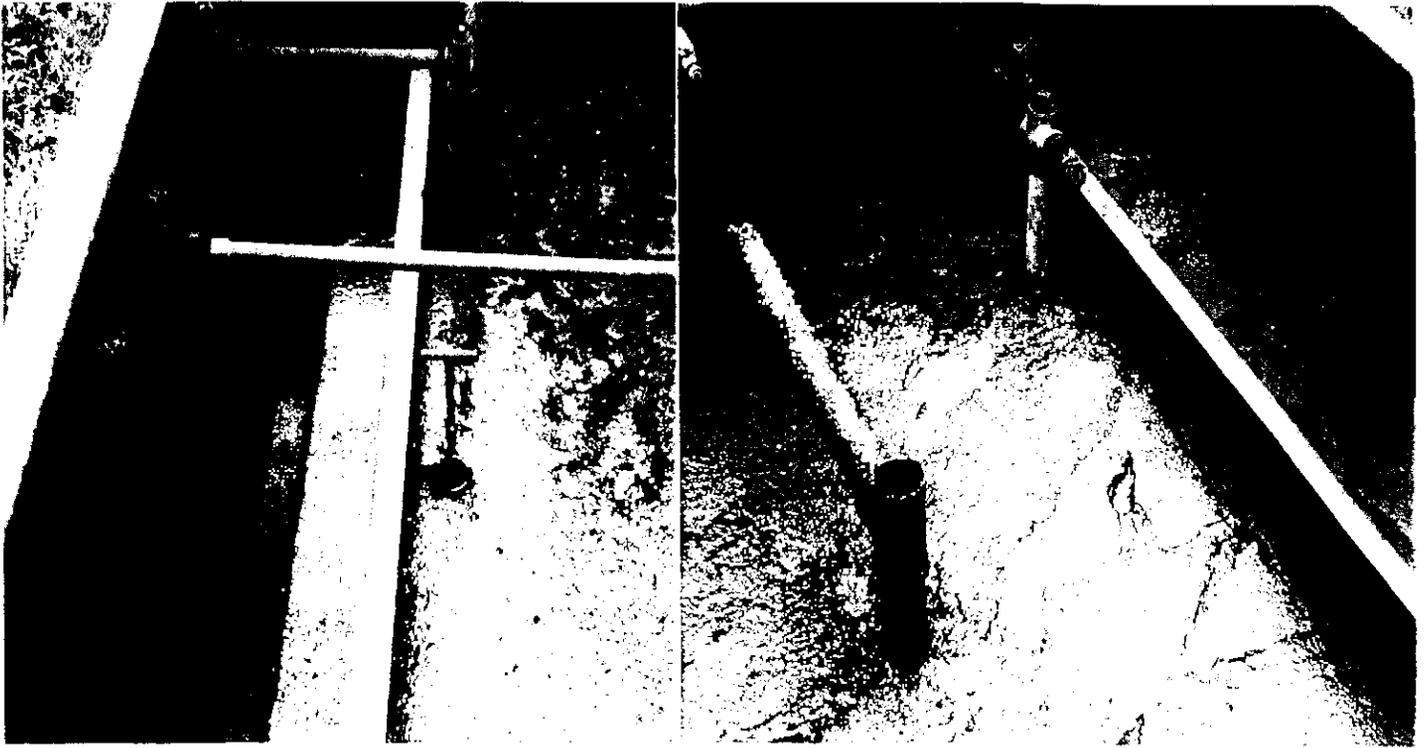
JET/mt

enclosures

cc: Lori J. Barnes, Columbiana County Health Dept.
Bert Dawson, P.E., Columbiana County Engineers
Chuck Weber, Columbiana County Engineers
Troy Graft, P.E., P.S., Columbiana County Engineers

File: Semipublic/Columbiana County/Hanover Township/Spread Eagle Tavern

SPREAD EAGLE TAVERN INSPECTION PHOTOS



Scum on top of the settling tank and behind both weirs.



Filter plugged with solids and filled with plant effluent.



Trash with scum appears to need cleaned.

Spread Eagle Tavern Effluent Violations: June 2009 - April 2011

Permit No	Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PR00470*AD	January 2011	Total Suspended Solids	30D Conc	12	30.	1/1/2011
3PR00470*AD	January 2011	Total Suspended Solids	7D Conc	18	30.	1/22/2011
3PR00470*AD	January 2011	CBOD 5 day	30D Conc	10	14.5	1/1/2011
3PR00470*AD	February 2011	Total Suspended Solids	30D Conc	12	131.	2/1/2011
3PR00470*AD	February 2011	Total Suspended Solids	7D Conc	18	131.	2/22/2011
3PR00470*AD	February 2011	Total Suspended Solids	30D Qty	0.296	.49584	2/1/2011
3PR00470*AD	February 2011	Total Suspended Solids	7D Qty	0.443	.49584	2/22/2011
3PR00470*AD	February 2011	CBOD 5 day	30D Conc	10	22.3	2/1/2011
3PR00470*AD	February 2011	CBOD 5 day	7D Conc	15	22.3	2/22/2011
3PR00470*AD	June 2010	Dissolved Oxygen	1D Conc	6.0	5.9	6/24/2010
3PR00470*AD	December 2010	Total Suspended Solids	30D Conc	12	53.	12/1/2010
3PR00470*AD	December 2010	Total Suspended Solids	7D Conc	18	53.	12/15/2010
3PR00470*AD	December 2010	CBOD 5 day	30D Conc	10	16.96	12/1/2010
3PR00470*AD	December 2010	CBOD 5 day	7D Conc	15	16.96	12/15/2010
3PR00470*AD	November 2010	Total Suspended Solids	30D Conc	12	13.	11/1/2010
3PR00470*AD	June 2009	Total Suspended Solids	30D Conc	12	15.5	6/1/2009
3PR00470*AD	March 2011	Total Suspended Solids	30D Conc	12	80.	3/1/2011
3PR00470*AD	March 2011	Total Suspended Solids	7D Conc	18	80.	3/15/2011
3PR00470*AD	March 2011	Total Suspended Solids	30D Qty	0.296	.6056	3/1/2011
3PR00470*AD	March 2011	Total Suspended Solids	7D Qty	0.443	.6056	3/15/2011
3PR00470*AD	March 2011	CBOD 5 day	30D Conc	10	25.4	3/1/2011
3PR00470*AD	March 2011	CBOD 5 day	7D Conc	15	25.4	3/15/2011