



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

March 8, 2013

**RE: SPREAD EAGLE TAVERN
10150 HISTORIC PLYMOUTH STREET
COMPLIANCE EVALUATION INSPECTION
NPDES PERMIT NO. 3PR00470
CENTER TOWNSHIP
COLUMBIANA COUNTY**

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

Dear Mr. Johnson:

On March 6, 2013, this writer conducted an inspection of the wastewater treatment plant for the Spread Eagle Tavern. Mr. Don Harrison 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 relatively clean and only minor grease floating on top. The aeration had a good brown color with some foam on top. The settling tank had some minor scum behind the influent baffle. The effluent had some minor pin floc.
2. The surface sand filters were relatively clean. The filters may need some replacement sand. When replacement sand is needed, the appropriate material must be installed and meet the following specifications. Sand shall be cleaned and washed with an effective size between 0.4 and 1.0 mm, with a uniformity coefficient not greater than 3.0. There must be at least 18 inches of filter sand over the gravel underdrains. A sieve analysis should be provided by your supplier.
3. The UV disinfection unit was ready for operation in the spring. The effluent in the trough appeared clear and satisfactory.
4. The wastewater treatment plant effluent data was reviewed from May, 2011 through January, 2013. During this time, there was only one suspended solids violation. The County has run the plant well during the above time period.

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5. Your new draft permit will be available for your review shortly.

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

Respectfully,

A handwritten signature in blue ink that reads "Joseph E. Trocchio". The signature is written in a cursive style with a large initial "J" and "T".

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

JET/cl

cc: Lori J. Barnes, Columbiana County Health Dept.
Bert Dawson, P.E., Columbiana County Engineers
Don Harrison, Columbiana County Engineers
File: Semipublic/Columbiana County/Hanover Township/Spread Eagle Tavern