



**Environmental  
Protection Agency**

**John R. Kasich, Governor**

**Mary Taylor, Lt. Governor**

**Scott J. Nally, Director**

April 19, 2012

RE: GEAUGA COUNTY  
TROY TWP.  
WELSHFIELD INN  
14001 MAIN MARKET ROAD  
COMPLIANCE EVALUATION INSPECTION  
OHIO EPA NO. 3PR00316

Mr. Tom Lutz, Owner  
Welshfield Inn  
14001 Main Market Road  
Troy, OH 44021

Dear Mr. Lutz:

On April 17, 2012, a Compliance Evaluation Inspection was conducted at the wastewater treatment plant serving Welshfield Inn and the Welshfield Party & Banquet Center. The purpose of the inspection was to observe the condition of the wastewater treatment plant and determine whether the facility has been in compliance with its National Pollutant Discharge Elimination System (NPDES) permit.

According to our files, the Inn's wastewater treatment plant was upgraded under a February 15, 2002 permit-to-install (PTI). Then in June 2010, another PTI was issued by Ohio EPA to connect the next-door Welshfield Party & Banquet Center to the existing wastewater treatment plant.

The wastewater treatment plant consists of a 500-gallon trash trap, 6000-gallon equalization tank, 12,750-gallon aeration tank with clarifier, 1500-gallon dosing chamber, 900 square foot surface sand filters, 1090-gallon chlorination/dechlorination tank, and 1500-gallon aerated sludge holding tank. The kitchen wastes are also pretreated with a 500-gallon grease trap, prior to entering the treatment plant. The basis of design has always been 150 seats for a hydraulic loading of 5250 gpd and an organic loading of 10,500 gpd.

During the inspection, the plant was running and appeared to be in satisfactory condition. The following observances were made:

1. The mixed liquor in the extended aeration tank was very dark chocolate brown. Perhaps it is time to waste solids from the system. The sludge return line was operating properly.
2. The contents in the aerated sludge holding tank were also dark chocolate brown. There was a black hose running from the aerated sludge holding tank towards the flow equalization tank. There was also a sump pump on the ground near the flow EQ tank. It appears that permanent repairs should be made on the aerated sludge holding tank.
3. The surface sand filters contained some weeds and dried black solids. These should be cleaned soon.
4. The disinfection tank appears to be aerated. The effluent in the tank was very clear; the bottom of the tank could be seen.

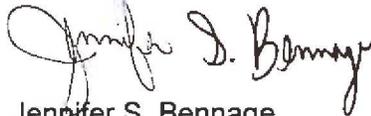
WELSHFIELD INN  
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Review of the electronic Discharge Monitoring Reports (DMRs) submitted for your treatment plant from January 2010 through January 2012 revealed the following numeric effluent violations:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
December 2010	001	Total Suspended Solids	30D Conc	12	44.	12/01/2010
December 2010	001	Total Suspended Solids	7D Conc	18	44.	12/22/2010
December 2010	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.93	12/01/2010
December 2010	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	4.93	12/22/2010
December 2010	001	CBOD 5 day	30D Conc	10	11.	12/01/2010

Please be advised such instances of noncompliance are subject to enforcement pursuant to Ohio Revised Code 6111. Please send a written response to the comments in this letter as soon as possible. If you have any questions, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage  
Environmental Engineer  
Division of Surface Water

JSB/cs

cc: Geauga County Health Department  
Scott Kuhn, Welshfield Properties LLC  
James Reider, Certified Operator