

**Environmental  
Protection Agency**

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

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August 17, 2011

RE: ARNIES STEAK HOUSE  
PERMIT NO. 3PR00174  
PORTAGE COUNTY  
RAVENNA

Mr. Arnold Thayer, Owner  
Arnies West Branch Steak House Inc.  
P.O. Box 916  
Ravenna OH 44266

Dear Mr. Thayer:

On August 1, 2011, an inspection of the above referenced facility's wastewater treatment system was conducted. A representative of the facility was not present during the inspection. The purpose of the inspection was to evaluate the operation and maintenance of the treatment system along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted:

1. The plant design of the wastewater treatment system is 3,325 gallons per day.
2. In accordance with Ohio Administrative Code 3745-7-04, the sewage treatment facility is classified as a Class A facility. The permittee shall ensure that the treatment works operator of record is physically present at the facility twice per week for a minimum of one hour per week.
3. A field log book should be maintained by the operator of record documenting the dates, times, and duties performed each time they visit the wastewater treatment plant. The log book should be kept on site.
4. The blowers were running and the plant was receiving good aeration.
5. The contents of the aeration tank were medium brown in color and no foam was present.
6. The skimmer was working properly and adjusted to the correct height. The skimmer discharge line was not observed.
7. The sludge return line was working properly and returning medium brown water.
8. The weir in the settling tank was free of scum/solids build-up.
9. Solids build-up was present behind the baffle in the settling tank. This material should be pumped out routinely when the trash trap is pumped.
10. A minimal amount of solids was observed floating on the settling tank.
11. Both surface sand filter beds had vegetation growing in them. See Figures 1 & 2. The vegetation should be removed immediately. All vegetation should be properly disposed at a licensed solid waste landfill. It appears that the north bed,

see Figure 2, may have been sprayed to kill off the vegetation. **The beds should not be sprayed with any type of weed killer since the effluent from the sand filter beds discharges to an unnamed tributary of the West Branch Reservoir.**

12. Once the vegetation is removed in the surface sand filter beds, additional filter media may be required. In general 18 inches of approved filter sand is necessary. Any filter sand that is used must meet the requirements of Ohio Administrative Code (OAC) 3745-42-09. More specifically, for conventional surface sand filters, filter sand shall be washed and free of silt; have an effective size of 0.4 mm to 1.0 mm; and have a uniformity coefficient less than 3.0.
13. No discharge was observed.
14. Please note that a permanent marker at the outfall is required to be posted per the requirement of Part II, letter I. of the facility's NPDES permit

This office has recently reviewed your self-monitoring reports covering the period October 1, 2009 through June 30, 2011 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

### Limit Violations

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform	30D Conc	200	410.	6/1/2010
001	31616	Fecal Coliform	7D Conc	400	410.	6/8/2010
001	00530	Total Suspended Solids	30D Conc	12	54.	8/1/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.5	1.8	8/1/2010
001	31616	Fecal Coliform	30D Conc	200	224.	8/1/2010
001	80082	CBOD 5 day	30D Conc	10	11.	8/1/2010
001	00530	Total Suspended Solids	7D Conc	18	54.	8/22/2010
001	00530	Total Suspended Solids	30D Conc	12	69.	12/1/2010
001	00530	Total Suspended Solids	7D Conc	18	69.	12/22/2010

### Frequency Violations

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00010	Water Temperature	1/Week	1	0	08/01/2010
001	00083	Color, Severity	1/Week	1	0	08/01/2010
001	01330	Odor, Severity	1/Week	1	0	08/01/2010
001	01350	Turbidity, Severity	1/Week	1	0	08/01/2010
001	00400	pH	1/Quarter	1	0	08/01/2010
001	00056	Flow Rate	1/Month	1	0	08/01/2010

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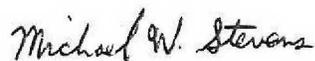
Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00300	Dissolved Oxygen	1/Quarter	1	0	08/01/2010
001	00010	Water Temperature	1/Week	1	0	08/08/2010
001	00083	Color, Severity	1/Week	1	0	08/08/2010
001	01330	Odor, Severity	1/Week	1	0	08/08/2010
001	01350	Turbidity, Severity	1/Week	1	0	08/08/2010
001	00010	Water Temperature	1/Week	1	0	08/15/2010
001	00083	Color, Severity	1/Week	1	0	08/15/2010
001	01330	Odor, Severity	1/Week	1	0	08/15/2010
001	01350	Turbidity, Severity	1/Week	1	0	08/15/2010
001	00010	Water Temperature	1/Week	1	0	08/22/2010
001	00083	Color, Severity	1/Week	1	0	08/22/2010
001	01330	Odor, Severity	1/Week	1	0	08/22/2010
001	01350	Turbidity, Severity	1/Week	1	0	08/22/2010

**Please notify this office in writing, within 14 days receipt of this letter, of your intentions to resolve items 3, 9, 11, and 14 along with what actions you intend to take to eliminate the suspended solids violations. A follow-up inspection will be conducted subsequent to the completion date.**

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,



Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS/mt



Figure 1



Figure 2