



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

April 29, 2013

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 April 22, 2013, 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/ observed:

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 classification requires that the Operator of Record be physically present at the treatment works two days per week for a minimum of one hour per week.
3. Ohio EPA has on record that the current Operator of Record is Mr. Josh Goodridge. The date of notification on record is September 10, 2010.
4. Ohio operator certification rules require that a field log book be maintained at the treatment plant. The log book should document the time the Operator of Record is present at the treatment works along with maintenance duties being performed at the treatment plant. The log book can be kept in the dosing pump electrical control panel box or a mailbox could be installed. You were notified of this requirement in the last inspection letter dated August 17, 2011, which was sent to you.
5. The treatment plant is equipped with a dual blower/motor system. The east blower/motor unit was currently in operation. The west blower/motor unit did not appear to be operational. See Figure 1. The unit should be repaired/ replaced immediately.
6. The weight loaded pressure relief valve was tested and found to be operational.
7. The treatment plant was receiving good aeration.
8. The contents of the aeration tank were medium brown in color and no foam was present.
9. The sludge return line was functioning properly and returning medium brown water.
10. The skimmer return line was returning clear water.
11. The surface of the settling tank was covered with a significant amount of floating solids. Bulking solids were floating in the settling tank. See Figure 2.
12. The skimmer appeared to be functioning. However, it was not drawing in any solids. The top of the skimmer should be adjusted to approximately a quarter of an inch below the liquid surface when the blowers are in operation.

13. The weirs and trough in the settling tank was free of scum/solids build-up.
14. 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.
15. Both dosing pumps were tested and confirmed to be functional. The wastewater being dosed on the sand filter was clear.
16. The surface sand filter consisted of two cells. A minimal amount of vegetation was present in each bed. See Figures 3 & 4. The vegetation should be removed immediately. It should be noted that both cells should be maintained free of vegetation and sludge at all times. All material removed from the cells should be properly disposed at a licensed solid waste landfill. Placing this material in the facility's dumpster is acceptable.
17. 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.
18. The west wall on the north cell is separated. See Figure 5. This should be sealed to prevent leakage.
19. The treatment system is equipped with Ultra Violet disinfection.
20. Disinfection is required during summer months. Summer is defined as the period from May 1st through October 31st.
21. No discharge was observed.
22. 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. You were also notified of this requirement in the last inspection letter dated August 17, 2011, which was sent to you.

This office has recently reviewed your self-monitoring reports covering the period July 1, 2011 through March 31, 2013 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	00530	Total Suspended Solids	30D Conc	12	16.	8/1/2011
001	00530	Total Suspended Solids	30D Conc	12	16.	3/1/2012
001	00530	Total Suspended Solids	30D Conc	12	115.	6/1/2012
001	00530	Total Suspended Solids	30D Qty	0.152	.73997	6/1/2012
001	31616	Fecal Coliform	30D Conc	200	490.	6/1/2012
001	00530	Total Suspended Solids	7D Conc	18	115.	6/22/2012
001	00530	Total Suspended Solids	7D Qty	0.227	.73997	6/22/2012
001	31616	Fecal Coliform	7D Conc	400	490.	6/22/2012
001	00530	Total Suspended Solids	30D Conc	12	532.	12/1/2012
001	00530	Total Suspended Solids	30D Qty	0.152	1.40953	12/1/2012
001	00530	Total Suspended Solids	7D Conc	18	532.	12/15/2012
001	00530	Total Suspended Solids	7D Qty	0.227	1.40953	12/15/2012
001	00530	Total Suspended Solids	30D Conc	12	69.	3/1/2013
001	00530	Total Suspended Solids	7D Conc	18	69.	3/8/2013

Frequency Violations

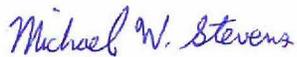
Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00010	Water Temperature	1/Week	1	0	08/08/2012
001	00010	Water Temperature	1/Week	1	0	08/22/2012
001	00083	Color, Severity	1/Week	1	0	08/08/2012
001	00083	Color, Severity	1/Week	1	0	08/22/2012
001	01330	Odor, Severity	1/Week	1	0	08/08/2012
001	01330	Odor, Severity	1/Week	1	0	08/22/2012
001	01350	Turbidity, Severity	1/Week	1	0	08/08/2012
001	01350	Turbidity, Severity	1/Week	1	0	08/22/2012

Please notify this office in writing, within 14 days receipt of this letter, of your intentions to resolve items 4, 11, 12, 14, 16, 18 and 22 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/cs



Figure 1

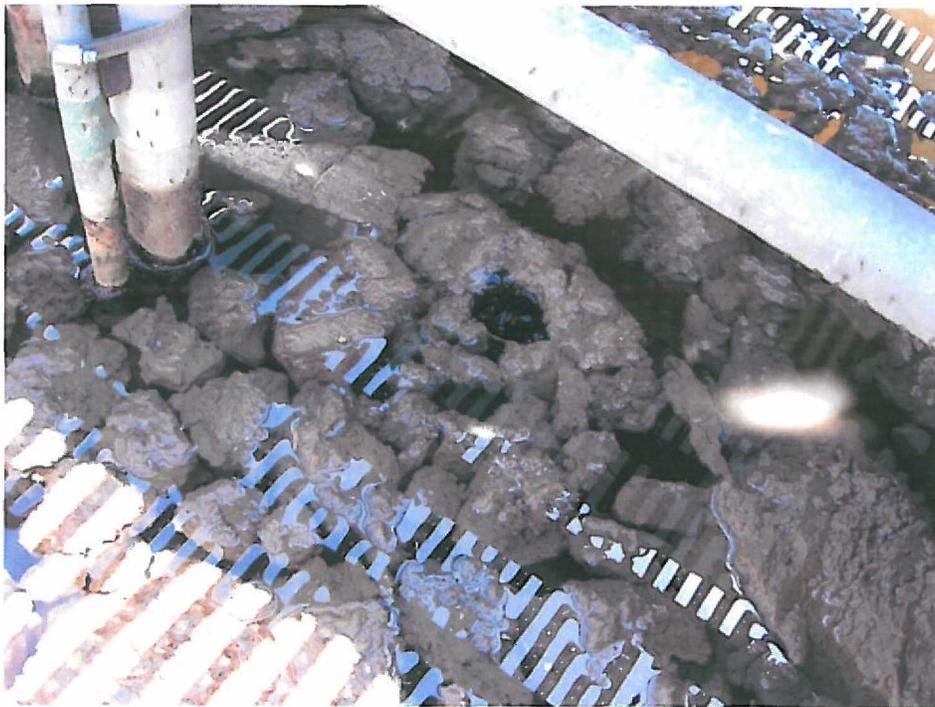


Figure 2

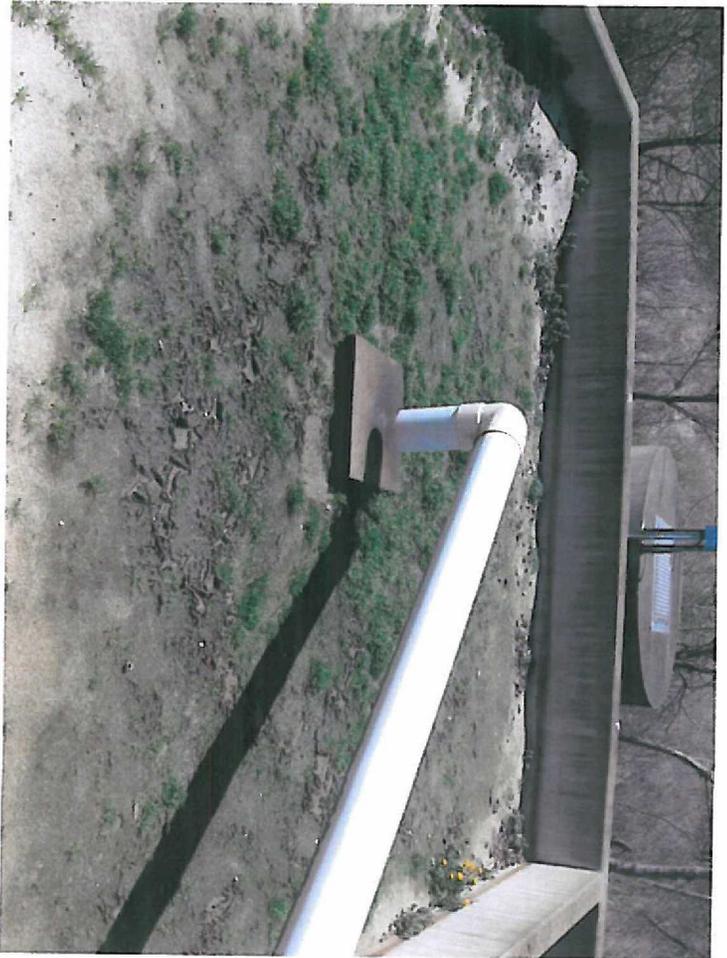


Figure 3



Figure 4



Figure 5