



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

May 8, 2013

RE: PARADISE LAKE COUNTRY CLUB  
PERMIT NO. 3PR00496  
PORTAGE COUNTY  
SUFFIELD TOWNSHIP

Mr. Thomas Ambach, Co-Owner  
Paradise Lake Country Club  
1900 Randolph Road  
Mogadore, Ohio 44260

Dear Mr. Ambach:

On April 29, 2013, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by Mr. Rod Bragg, Co-Owner and Mr. Mike Ranieri, Golf Course Superintendent. 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/discussed:

1. The plant design of the wastewater treatment system is 3,000 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. Gary McFarland. The date of notification on record is February 7, 2011.
4. Mr. McFarland is responsible for submitting the monthly electronic discharge monitoring reports.
5. 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 the maintenance duties being performed at the treatment plant. This requirement is being met.
6. The treatment plant is equipped with a single blower/motor system.
7. The treatment plant was receiving good aeration.
8. The contents of the aeration tank were light brown in color. This is an indication that the treatment plant is organically under-loaded.
9. The sludge return line was functioning properly and returning light brown water.
10. The skimmer return line was returning clear water.
11. A moderate amount of floating solids was present on the surface of the settling tank.
12. The skimmer appeared to be functioning. However, it was not drawing in any floating 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. Floating solids were present behind the baffle in the settling tank. This material should be pumped out routinely when the trash trap is pumped.
14. The dosing pump was tested and confirmed to be functional. The wastewater being dosed on the sand filter was clear.
15. The surface sand filter consisted of two cells. A minimal amount of vegetation and sludge was present in each bed. The vegetation and sludge 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.
16. Once the vegetation and sludge is removed in the surface sand filter cells, 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. Mr. Bragg indicated that the club intends to replace the filter media this summer.
17. The tablet chlorination dispensing tubes were stocked. It should be noted that the tablet chlorinator should be continuously stocked with the appropriate tablets during summer. Summer is defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.
18. The effluent in the disinfection vault was clear.
19. No discharge was occurring.
20. A permanent marker at the outfall is required to be posted per the requirement of Part II, letter H of the facility's NPDES permit. This was required to be completed by March 1, 2010. Mr. Bragg presented the sign but indicated that it still had to be installed.

This office has recently reviewed your self-monitoring reports covering the period February 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
601	00610	Nitrogen, Ammonia (NH <sub>3</sub> )	30D Conc	3.0	3.54	3/1/2011
601	00610	Nitrogen, Ammonia (NH <sub>3</sub> )	7D Conc	4.5	6.35	3/15/2012
601	00530	Total Suspended Solids	30D Conc	12	12.75	6/1/2012
001	50060	Chlorine, Total Residue	1D Conc	0.038	.24	6/24/2012

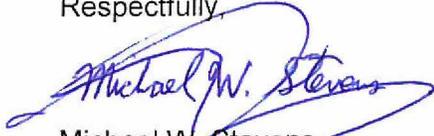
Please notify this office in writing, within 14 days receipt of this letter, of your intentions to address items 11-13, 15, and 19. The letter should include dates, either actual or proposed, for completion of the actions. A follow-up inspection will be conducted subsequent to the completion dates.

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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