



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

September 25, 2013

RE: COUNTRY ACRES CAMPGROUND
PERMIT NO. 3PR00234
PORTAGE COUNTY
RAVENNA

Mr. Anthony Palmentera, Owner
Country Acres Campground
9850 Minyoung Road
Ravenna, Ohio 44266

Dear Mr. Palmentera:

On September 18, 2013, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by you. 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. Ohio EPA has on record that you are the current Operator of Record. The date of notification on record is July 16, 2012. You hold a limited Class A operator license.
2. Valley Environmental is responsible for collecting the effluent samples, entering the analytical results into Ohio EPA's Surface Water Information Management System, and pinning the monthly discharge monitoring report.
3. The plant design of the wastewater treatment system is 10,000 gallons per day.
4. 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.
5. The treatment plant is equipped with a dual blower/motor system. Operational status of both blower/motor systems could not be confirmed. It should be noted that both blower/motor systems are required to be functional.
6. The treatment plant was receiving good aeration.
7. The contents of the aeration tank were medium brown in color.
8. Both the sludge return line and skimmer return line were functioning properly.
9. The flow equalization tank is equipped with a single blower/motor system and was receiving good aeration.
10. Solids build-up/deposition was present behind the baffle in the settling tank. This material should be removed and properly disposed on a regular basis.
11. The weirs and trough in the settling tank were free of solids deposition.
12. Minimal solids were present on the surface of the settling tank.

13. The skimmer level was properly adjusted. Floating solids were being drawn into the skimmer.
14. You indicated that solids were removed from the treatment plant two weeks ago by Duke Sanitation but were unsure of where it was taken. The final destination should be determined.
15. You also indicated that solids are removed from the plant three times per year (start-up, after July 4th, after Labor Day).
16. The discharge volume is estimated by the use of elapsed time meters on the dosing pumps. One elapse time meter appeared to not be working. It should be confirmed that both elapsed time meters are functional.
17. One dosing pump was confirmed to be functional. The status of the other dosing pump could not be confirmed. The operational status of this dosing pump needs to be determined. Both dosing pump are required to be functional.
18. The dosing tank was severely deteriorated. Large chunks of cement were broken out. The dosing tank should be repaired/ replaced in the near future.
19. The surface sand filter consisted of two cells. The west cell was currently in use. The east cell was covered with a layer of sludge and was being dewatered. Once the bed dries, the sludge layer should be raked from the bed. You indicated that the east cell was scheduled to be cleaned the next day. 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.
20. Used filter media sand containing solids has been placed on the side of the sand filter cells. This material should be removed immediately and properly disposed.
21. Once the sludge layer is removed in the surface sand filter bed, 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 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.
22. Both the chlorination and de-chlorination dispensing tubes were adequately stocked with tablets.
23. The chlorination and de-chlorination dispensing tubes should be continuously stocked during summer. Summer is defined as the period from May 1st through October 31st.
24. A permanent marker at the outfall was posted per the requirement of Part II, Letter K of the facility's NPDES permit.
25. The discharge was clear.
26. No impact to the receiving stream was observed.

This office has recently reviewed your self-monitoring reports covering the period June 1, 2010 through July 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	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	7.01	6/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	7.01	6/1/2010
001	00300	Dissolved Oxygen	1D Conc	5.0	4.8	7/2/2010

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001	31616	Fecal Coliform	30D Conc	1000	2500.	9/1/2010
001	31616	Fecal Coliform	7D Conc	2000	2500.	9/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	9.19	5/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	4.595	5/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	13.4	6/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.11	.15216	6/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	6.745	6/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.076	.07608	6/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	3.05	8/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	3.05	8/1/2011
001	31648	E. coli	30D Conc	161	540.	8/1/2011
001	31648	E. coli	7D Conc	362	540.	8/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	8.93	6/1/2012
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	8.93	6/1/2012
001	00300	Dissolved Oxygen	1D Conc	5.0	4.2	8/8/2012
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	5.56	5/1/2013
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	5.56	5/1/2013
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	17.5	6/1/2013
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	17.5	6/1/2013
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	6.45	7/1/2013
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	6.45	7/1/2013

Frequency Violations

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00083	Color, Severity	1/Day	1	0	9/13/2010
001	00083	Color, Severity	1/Day	1	0	9/24/2010
001	00083	Color, Severity	1/Day	1	0	9/30/2010
001	01330	Odor, Severity	1/Day	1	0	9/13/2010
001	01330	Odor, Severity	1/Day	1	0	9/24/2010
001	01330	Odor, Severity	1/Day	1	0	9/30/2010
001	01350	Turbidity, Severity	1/Day	1	0	9/13/2010
001	01350	Turbidity, Severity	1/Day	1	0	9/24/2010
001	01350	Turbidity, Severity	1/Day	1	0	9/30/2010
001	31648	E. coli	1/Month	1	0	9/1/2010
001	00083	Color, Severity	1/Day	1	0	5/13/2011
001	00083	Color, Severity	1/Day	1	0	5/20/2011
001	00083	Color, Severity	1/Day	1	0	5/25/2011
001	00083	Color, Severity	1/Day	1	0	5/26/2011
001	01330	Odor, Severity	1/Day	1	0	5/13/2011
001	01330	Odor, Severity	1/Day	1	0	5/20/2011
001	01330	Odor, Severity	1/Day	1	0	5/25/2011
001	01330	Odor, Severity	1/Day	1	0	5/26/2011
001	01350	Turbidity, Severity	1/Day	1	0	5/13/2011
001	01350	Turbidity, Severity	1/Day	1	0	5/20/2011
001	01350	Turbidity, Severity	1/Day	1	0	5/25/2011
001	01350	Turbidity, Severity	1/Day	1	0	5/26/2011
001	00010	Water Temperature	1/Week	1	0	6/8/2011

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00083	Color, Severity	1/Day	1	0	6/1/2011
001	00083	Color, Severity	1/Day	1	0	6/16/2011
001	00083	Color, Severity	1/Day	1	0	6/17/2011
001	00083	Color, Severity	1/Day	1	0	6/27/2011
001	01330	Odor, Severity	1/Day	1	0	6/1/2011
001	01330	Odor, Severity	1/Day	1	0	6/16/2011
001	01330	Odor, Severity	1/Day	1	0	6/17/2011
001	01330	Odor, Severity	1/Day	1	0	6/27/2011
001	01350	Turbidity, Severity	1/Day	1	0	6/1/2011
001	01350	Turbidity, Severity	1/Day	1	0	6/16/2011
001	01350	Turbidity, Severity	1/Day	1	0	6/17/2011
001	01350	Turbidity, Severity	1/Day	1	0	6/27/2011
001	00083	Color, Severity	1/Day	1	0	8/9/2011
001	01330	Odor, Severity	1/Day	1	0	8/9/2011
001	01350	Turbidity, Severity	1/Day	1	0	8/9/2011
001	00083	Color, Severity	1/Day	1	0	9/28/2012
001	01330	Odor, Severity	1/Day	1	0	9/28/2012
001	01350	Turbidity, Severity	1/Day	1	0	9/28/2012

No code violations were noted.

Please notify this office in writing, within 14 days receipt of this letter, of your intentions to address items 5, 10, 14, and 16-20. This letter shall include a completion date for each item. A follow-up inspection will be conducted subsequent to the final 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

Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/cs