



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

February 6, 2013

RE: PALMYRA LITTLE VILLAGE SHOPPER
9447 TALLMADGE ROAD
PERMIT NO. 3PR00190*CD
PORTAGE COUNTY
PALMYRA TOWNSHIP

Mr. Rakesh Patel
4185 State Route 5
Newton Falls, Ohio 44444

Dear Mr. Patel:

On January 29, 2013, an inspection of the above referenced facility's wastewater treatment system was conducted. No one was present during the inspection to represent the facility. 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. Nemenz Little Village Shopper and Palmyra Little Village Shopper entered into agreement to transfer responsibility for and coverage under Ohio EPA NPDES Permit No. 3PR00190*CD. By the agreement, both parties acknowledged and agreed that the responsibility for and coverage under the NPDES permit shall transfer from Nemenz Little Village Shopper to Palmyra Little Village Shopper on July 15, 2012 (Permit Transfer Date).
2. The plant design of the wastewater treatment system is 2,530 gallons per day.
3. 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.
4. Ohio EPA has on record that the current Operator of Record is Mr. Kevin Mosko. The date of notification on record is September 4, 2012.
5. A logbook was being maintained at the site, which documented the time being spent at the treatment plant along with the duties being performed. Review of the logbook confirmed that the Operator of Record is satisfying the time requirement.
6. The treatment plant is equipped with a dual blower/motor system. The west blower/motor unit was currently in operation. The east blower/motor unit appeared to be operational.
7. The weight loaded pressure relief valve associated with the treatment plant was tested and found to be not operational. This should be repaired or replaced immediately.
8. The treatment plant was receiving good aeration
9. The contents of the aeration tank were light brown in color and no foam was present.
10. The sludge return line was working properly and was returning clear to light brown water. The sludge return line should be returning medium brown water. The sidewalls of the settling tank may need to be scraped down.

11. The skimmer appeared to be working properly. However, the skimmer return line was not observed.
12. The weirs and the trough in the settling tank were clean and free of solids deposition.
13. No scum build-up/ solids deposition was present behind the baffle in the settling tank.
14. The surface of the settling tank was free of floating solids.
15. The flow equalization tank is equipped with a single blower/motor system.
16. The flow equalization tank was also receiving good aeration.
17. The weight loaded pressure relief valve associated with the flow equalization tank was tested and found to be operational.
18. The flow equalization tank is equipped with dual pumps. Only one pump was functional. The other pump needs to be repaired or replaced immediately.
19. Both surface sand filter dosing pumps were tested and confirmed to be functional. The wastewater being dosed on the sand filter was clear.
20. **The flow is estimated by the use of elapsed time meters on the dosing pumps.**
21. The surface sand filter consisted of two cells. Both cells appeared to be well maintained. Minimal vegetation was present in the northern bed. It should be noted that both cells should be maintained free of sludge, vegetation, and leaf debris 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.
22. The tablet chlorination and de-chlorination dispensing tubes were not evaluated since disinfection is not required during winter. Winter is defined as the period from November 1st through April 30th. However, it was observed the water in the disinfection vault was clear.
23. The chlorination and de-chlorination dispensing tubes should be continuously stocked with the appropriate tablets during summer. Summer is defined as the period from May 1st through October 31st.
24. The discharge was clear.
25. No visual impact to the receiving stream was observed
26. A permanent marker at the outfall is required to be posted per the requirement of Part II, letter K. of the facility's NPDES permit.

This office has recently reviewed your self-monitoring reports covering the period February 1, 2011 through December 31, 2012 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	18.	6/1/2011
001	00300	Dissolved Oxygen	1D Conc	6.0	5.9	8/4/2011

Frequency Violations

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00083	Color, Severity	1/Week	1	0	01/15/2012
001	01330	Odor, Severity	1/Week	1	0	01/15/2012
001	01350	Turbidity, Severity	1/Week	1	0	01/15/2012
001	00056	Flow Rate	1/Week	1	0	01/15/2012

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It should be noted that if sanitary sewers become available, abandonment of the treatment plant and immediate connection to sanitary sewers will be required by this office.

Please notify this office in writing, within 14 days receipt of this letter, of your intentions to address items 7, 18, and 26. 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.

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 regarding this letter, do not hesitate to contact me at (330) 963-1143.

Respectfully



Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/cs