



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

June 5, 2012

RE: DUN ROVIN MOBILE HOME PARK
NPDES PERMIT NO. 3PV00043
NORTH KINGSVILLE VILLAGE, ASHTABULA
COMPLIANCE INSPECTION EVALUATION

Mr. B. J. Davies
Shaun and Sara Hessell
Dun Rovin Lodge Co.
4017 Lake Road
North Kingsville, Ohio 44030

Dear Mr. Davies, Mr. Hessell, and Mrs. Hessell:

On June 4, 2012, a site inspection was conducted at the above referenced facility at 4017 Lake Road (State Route 531), North Kingsville Village, Ashtabula County. The inspection was conducted by John Schmidt of this office. You, Shaun Hessell, and Sara Hessell represented Dun Rovin Lodge Co., d.b.a. Dun Rovin Mobile Home Park and Roger Osburn represented Lewis Wastewater services, your contract operator. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspections were conducted on May 12, 2011 and November 1, 2011.

The collection system consists of both a gravity system and pump station located north of the wastewater treatment plant (WWTP). The treatment system consists of a trash trap, flow equalization basin, extended aeration tanks, clarification, surface sand filtration, chlorine disinfection, dechlorination, and post disinfection aeration. Sludge management of sludge removal from the sludge tanks when needed to another publicly owned treatment works (POTW). The facility discharges to an unnamed tributary of Lake Erie adjacent to the north side of the facility. No backup power is provided to the facility, but the facility is provided with alarms.

Observations and Notations

Following are observations and notations made during the inspection:

1. The design flow of the extended aeration plant is 7,000 gallons per day. The plant operates continuously.
2. The pump station north of the wastewater plant was observed, the pumps cycled and found in operating condition, and the alarm tested and found in operating condition.
3. The plant is operated by Roger Osburn and Dustin Lewis of Clean Streams/Lewis Wastewater Management on behalf of B. J. Davies. Mr. Osburn is the primary operator and Mr. Lewis is a backup operator. Clean Streams collects samples, performs laboratory analyses, and electronically submits the data to the electronic discharge monitoring report (eDMR) system.

4. Log books, the NPDES permit, a copy of the Operator of Record Certification (ORC) contract, and the operation and maintenance manual are maintained at the site. A copy of the permit, contract, and operation and maintenance manual must be kept in the same location as the log book. The information was found compliant with OAC 3745-7-09. The plant is currently seen twice weekly by the ORC.
5. The overall condition of the treatment plant during this inspection was satisfactory with the plant well kept. The equalization basin and extended aeration plant is maintained under roof. Collected trash was containerized for disposal at a solid waste landfill.
6. The content of the aeration tank had a dark brown color and good mixing. Sludge returns were a dark brown color with minimal foaming. This is an indication of a plant that may have old sludge to be removed. The blowers were cycled and found in operating condition. The alarms were tested and found in operating condition.
7. The surface of the southeast clarifier was clear with some scum noted around the skimmer. The skimmer and return lines were in proper operation. Effluent channels and weirs were clean.
8. Sludge has not been removed from this facility in several years. Some sludge should be wasted from the system at least annually.
9. Surface sand filter doing pumps were cycled and found in operating condition. The alarms were tested and found in operating condition.
10. Surface sand filters were reasonably clean and operable. The effluent discharged to the sand filter during the inspection was clear and free of color and turbidity. The wastewater percolated freely through the sand indicating that the beds were not clogged. Mr. Davies indicated that the sand in the sand filters was replaced in 2011
11. The chlorination and dechlorination tanks were stocked with chemicals and operating properly, although the dechlorination tablets were low. Mr. Osburn indicated that this would be corrected immediately. The post-disinfection aeration system was also operating properly.
12. The final effluent at the outlet of the disinfection tank was clear. The final discharge at the unnamed tributary to Lake Erie was observed as clear.
13. Samples are collected by Mr. Osburn. Mr. Osburn performs on-site analysis of pH and DO and performs observations of flow, color, odor, and turbidity.
14. Clean Streams Laboratories provides the sample bottles and preservatives and performs laboratory analysis of collected samples.
15. Mr. Osburn submits the data to Ohio EPA's electronic discharge monitoring report (e-DMR) system.

NPDES Permit Compliance Review

A review of the eDMRs received by Ohio EPA for the period April 1, 2011 through May 1, 2012, indicates the following apparent noncompliance of the terms and conditions of your NPDES permit as identified below:

Limit Violations

No limit violations were noted for the reporting period reviewed.

Reporting Violations

No reporting frequency or reporting code violations were noted for the reporting period reviewed.

Compliance Schedule

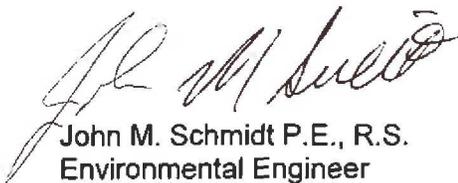
Based upon a review of Ohio EPA's files, the following is a compliance schedule summary as specified by your permit:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
12/01/2010	11/30/2015	12/01/2011	06/01/2012	95999	Other	E Coli Status Report
12/01/2010	11/30/2015	06/01/2012	N/A	---	Other	PTI for E Coli if needed
12/01/2010	11/30/2015	06/01/2012	06/01/2012	95999	Other	E Coli Status Report
12/01/2010	11/30/2015	06/01/2012	11/01/2011	05699	Other	Achieve Final Limits E Coli

The status report for the ability of the existing plant to meet the proposed E. coli limits was received on June 1, 2012, while it was due by December 1, 2011. No additional information is needed to respond to the violation.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/cs

cc: Dustin Lewis, Lewis Wastewater Management
Roger Osburn

File: SP/Ashtabula/North Kingsville Village/Dun Rovin MHP (3PV00043)