



**Environmental
Protection Agency**

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

May 15, 2012

RE: PYMATUNING VALLEY RESORT
OHIO EPA PERMIT 3PR00199
WILLIAMSFIELD TWP, ASHTABULA COUNTY
COMPLIANCE EVALUATION INSPECTION

Ms. Lizzette Bradley, Manager
Pymatuning Adventure Resort, LLC
Trident Management
7652 South Pymatuning Lake Road
Williamsfield, Ohio 44093

Dear Ms. Holt:

On May 14, 2012, a site inspection was conducted at the above referenced facility at 7652 South Pymatuning Lake Road, Williamsfield Township, Ashtabula County. The inspection was conducted by John Schmidt of this office. Roger Osburn of Lewis Wastewater Management, your contract operator, and Mr. Robert (Gus) Holt represented Pymatuning Adventure Resort, LLC (PAR) during the inspection. 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 inspection was conducted on April 28, 2011.

Several wastewater streams are collected in the WWTP onsite sewerage system, including backwash from two pools, concession areas, bathhouses, and individual lots for transient and seasonal campers. The wastewater treatment system consists of a trash trap, aerated equalization tank, extended aeration system with clarifier, wet well/lift station, dosing chamber, slow surface sand filtration, chlorine disinfection, dechlorination, another lift station, final polishing pond, and a metering chamber with flow totalizer. Sludge management consists of sludge removal from an aerated sludge holding tank when needed to sludge drying beds. Dried sludge is placed into a dumpster for disposal off-site at the Geneva Landfill. The facility discharges to an unnamed tributary to Pymatuning Lake (Shenango River) east of the facility. No backup power is provided to the facility, and the facility is provided with alarms.

During the inspection, Ohio EPA learned that first Capital Ltd., dba Pymatuning Valley Resort, sold the subject to facility to Pymatuning Adventure Resort, LLC on or about February 1, 2012.

Observations

The following observations were made during the inspection:

1. The design flow of the extended aeration plant is 11,500 gallons per day. The plant operates continuously, dosing the sand filters as flow dictates. The plant was not discharging to the sand filters and was not discharging at the time of the inspection.
2. The collection system for this WWTP consists of gravity sewers and a pump station. The pump station appears to be in working order at the time of the inspection. No changes to the collection system were noted from the 2011 compliance inspection.

3. The plant is operated by Roger Osburn of Lewis Wastewater Services under contract to Pymatuning Adventure Resort, LLC.
4. Log books, contract, NPDES permit, and the operation and maintenance manual are maintained at the site and were available for inspection. The log book was found compliant with Ohio Administrative Code (OAC) 3745-7-09.
5. The overall condition of the treatment plant during this inspection was satisfactory.
6. The content of the sludge holding tank was typical, and was receiving sufficient aeration. Sludge was removed from the facility in 2011.
7. Collected trash was containerized for disposal at a solid waste landfill. Trash traps are cleaned approximately twice a year.
8. The flow equalization tank pumps and alarms were cycled and found in operating condition.
9. The content of the aeration tank had no odor and chocolate brown color with good mixing. The blowers were running and the plant was receiving sufficient aeration. The color and odor observed is an indicator that the plant is in good operating condition. The alarms were tested and found in operating condition.
10. The clarifier surface was clear, with some sludge and sum noted. Effluent channels and weirs were reasonably clean. Both the sludge return lines and skimmer were operating properly at the time of the inspection. The clarifier should be cleaned on a routine basis to minimize floating sludge.
11. Surface sand filter dosing pumps were cycled and found in operating condition. The alarms were tested and found in operating condition.
12. The sand filters were found reasonably clean and in operating condition. When the dosing pumps were cycled, water discharging to the filter was observed as clear and percolated freely through the bed.
13. Chlorination and dechlorination systems were installed and operating at the time of the inspection.
14. The pumps for the dosing tank to the pond were cycled and found in operating condition.
15. The finishing pond had a significant accumulation of duckweed that could affect the quality of the final effluent.
16. The final discharge pipe at the tributary to Pymatuning Lake was observed as clear.
17. Roger Osburn of Lewis Wastewater Management and Clean Streams monitor and perform the sampling. Dustin Lewis is the alternate operator. Lewis Wastewater Management submits the electronic discharge monitoring report (eDMR) through Ohio EPA's Web-based application. Mr. Holt has become a licensed Class A operator, performs routine maintenance on the WWTP under the direction of Mr. Osburn.

NPDES Permit Compliance Review

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

Limit Violations

The following limit violations were noted for the reporting period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50060	Chlorine, Total Residual	1D Conc	0.019	6.7	8/4/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	6.6	8/18/2011

Effluent limit violations must be explained, along with measures to ensure that they are not repeated.

Reporting Violations

No reporting frequency or 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
10/01/2010	09/30/2015	10/01/2011	5/02/2012	95999	Report	E Coli Status Report
10/01/2010	09/30/2015	10/01/2011	Not Applicable	---	Other	E Coli PTI if needed
10/01/2010	09/30/2015	10/01/2011	10/01/2011	---	Other	Achieve effluent Limits

Although the E.Coli status report was received, it was not received by the date prescribed by your NPDES permit.

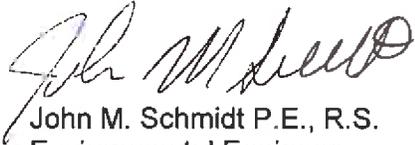
Other Violations

1. **Failure to Notify of a Change in Ownership or Control:** Pursuant to Part III, Item 19 of your NPDES permit, the Permittee must notify the succeeding owner or successor of the existence of this permit and a copy forwarded to this office. Ohio EPA has no record of receiving this notification from the former facility owners. Your permit also states that Ohio EPA know the date of transfer to enable to establish ownership of violation(s). Please provide Ohio EPA the date of ownership and permit transfer. Upon date of the notification, Ohio EPA will commence the process to modify this permit to reflect the change on ownership of this permit.

PYMATUNING VALLEY RESORT
MAY 15, 2012
PAGE 4 OF 4

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

Respectively,

A handwritten signature in black ink, appearing to read "John M. Schmidt". The signature is fluid and cursive, with a large initial "J" and "M".

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

JMS/cs

Dustin Lewis, Lewis Wastewater Management
Roger Osburn

File: SP/Ashtabula/Williamsfield Twp./Pymatuning Valley Resort (3PR00199)