



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

July 23, 2008

RE: LAKE COUNTY  
KIRTLAND  
PENITENTIARY GLEN  
NPDES PERMIT NO. 3PR00375  
APPLICATION NO. OH0134643

**NOTICE OF VIOLATION**

Mr. David Noble, Executive Director  
Lake Metroparks  
11211 Spear Road  
Painesville, OH 44077

Dear Mr. Noble:

On July 10, 2008, this writer conducted an inspection of the wastewater treatment plant that serves Penitentiary Glen. The purpose of the inspection was to evaluate the WWTP's operation and maintenance condition, and to evaluate the facility's compliance with National Pollutant Discharge Elimination System (NPDES) permit effluent limits.

At the time of inspection, the plant was producing an effluent free of oil & grease, solids or debris. The following observations were made:

- The level of trash in the trash trap was high. The tank contents should be pumped out.
- The aeration tank was operating satisfactorily.
- The settling tank had a thin layer of sludge on its surface. The skimmer was submerged. The skimmer should be readjusted to the level of the water surface so that any sludge layer on the tank's surface can be returned to the aeration tank. The excessive amount of sludge behind the baffles should be removed.
- The east sand filter was in operation and contained some vegetation and sludge that should be removed. The west filter bed was not in use.
- The chlorinator contained chlorine tablets, as required.
- The dechlorinator contained sulfite tablets, as required.

The above highlighted deficiencies should be immediately addressed.

A review of the Discharge Monitoring Reports covering June 2007 through May 2008 revealed the following frequency violation:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	5.04	12/1/2007
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.04	12/8/2007

The following frequency violation was revealed:

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Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
601	31616	Fecal Coliform	1/Quarter	1	0	08/01/2007

Be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES permit may be cause for enforcement pursuant to the Ohio Revised Code Chapter 6111.

Pursuant to Ohio Administrative Code 3745-7-09, effective December 21, 2006, this Agency requires the owner and operator of record of a wastewater treatment plant to maintain operation and maintenance records for the wastewater treatment plant. The records shall be housed on site and shall be accessible for twenty-four hour inspection. Some of the information that must be recorded includes the identification of the treatment works, date and times of arrival and departure for the operator of record, specific operation and maintenance activities that affect the quality or quantity of sewage or effluent produced, results of tests performed and samples taken, performance of preventative maintenance and repairs, and identification of the persons making the entries. Please review the administrative code carefully for information on all requirements.

The existing NPDES permit for Penitentiary Glen expires June 30, 2009. Pursuant to Ohio Revised Code 3745-33-03, a renewal application is due no later than 180 days prior to the expiration date of the permit. Please ensure that a renewal application and the \$200 application fee are submitted to this office no later than December 30, 2008.

Please inform this office, in writing, within ten days of receipt of this notification as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

Should you have any questions regarding this letter, please contact the undersigned at (330) 963-1183.

Sincerely,



Marie Underwood, P.E.  
Environmental Engineer  
Division of Surface Water

MU/mt

cc: Mark Cochran, Maintenance Superintendent