



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, 2007

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 12, 2007, this writer conducted an inspection of the wastewater treatment plant that serves Penitentiary Glen. The park is served by an extended aeration plant with filtration and disinfection. The average daily design flow of the plant is 5,000 gallons per day (gpd).

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

- The aeration tank was operating satisfactorily.
- The settling tank had a thin layer of sludge on its surface. The skimmer was not visible. Steps should be taken to readjust the level of skimmer to enable any sludge layer on the tank's surface to be returned to the aeration tank.
- The sand filters were maintained satisfactorily.
- The chlorine tablets were stuck mid center of the chlorinator and were not coming into contact with the treated wastewater, providing no disinfection. Please adjust the placement of the tablets in the chlorinator to ensure that the effluent is being disinfected.
- The dechlorinator tablets were properly inserted in the dechlorinator.
- The effluent was being properly distributed in the distribution line to the wetlands.

The above highlighted deficiencies should be immediately addressed.

A review of the Monthly Operating Reports covering May 2006 through May 2007 revealed the following frequency violations:

Violation Date	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported
2/1/2007	601	00010	Water Temperature	1/Week	1	0
2/1/2007	601	00083	Color, Severity	1/Week	1	0
2/1/2007	601	01330	Odor, Severity	1/Week	1	0

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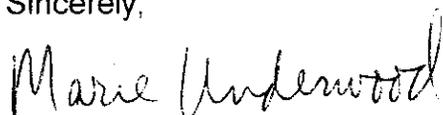
Violation Date	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported
2/1/2007	601	01350	Turbidity, Severity	1/Week	1	0
3/1/2007	601	00010	Water Temperature	1/Week	1	0
3/8/2007	601	00010	Water Temperature	1/Week	1	0
3/22/2007	601	00010	Water Temperature	1/Week	1	0

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.

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 Coordinator