



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

August 14, 2007

RE: LAKE COUNTY  
PERRY TWP.  
YMCA OUTDOOR FAMILY CENTER  
NPDES PERMIT NO. 3PR00379  
APPLICATION NO. OH0134686

**NOTICE OF VIOLATION**

Mr. Richard Bennett  
YMCA Outdoor Family Center  
4540 River Road  
Perry Twp., OH 44081

Dear Mr. Bennett:

On August 1, 2007, this writer conducted an inspection of the wastewater treatment system serving the YMCA Outdoor Family Center. The building is served by an extended aeration wastewater treatment plant with filtration and disinfection. The plant effluent discharges to a 75,000-square-foot evaporation lagoon and eventually to an unnamed tributary of the Grand River. Mr. Don Elliot, Maintenance Supervisor, represented the YMCA during the inspection.

At the time of inspection all units of the plant were in operation, producing an effluent of satisfactory visual quality in that there was no evidence of solids, debris, or oil and grease. The following observations were noted:

- The aeration plant was operating satisfactorily. The settling tank was covered with an algal bloom.
- The filter bed sand looked more like beach sand rather than the coarser sand required for wastewater filter beds. Ohio EPA approved filter sand has an effective size of 0.4 - 1.0 mm and a uniformity coefficient that does not exceed 3.0. Assurances must be made that these specifications are met.
- The disinfection facilities were operating satisfactorily.

A review of the Monthly Operating Reports (MORs) revealed the following violations during the period of June 2006 through June 2007:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
601	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.22	6/1/2006
601	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	3.22	6/22/2006
601	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	10.64	6/1/2007
601	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	10.64	6/1/2007
601	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.028	.20136	6/1/2007
601	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.043	.20136	6/1/2007

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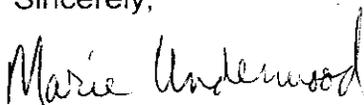
Be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting and compliance scheduling requirements of your National Pollutant Discharge Elimination System (NPDES) permit may be cause for enforcement pursuant to Ohio Revised Code Chapter 6111.

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.

Within 10 days of the date of this letter, you are required to notify this office, in writing, outlining the corrective action, either actual or proposed, that will be taken to eliminate the above highlighted deficiencies.

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