



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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

August 8, 2007

RE: LAKE COUNTY
KIRTLAND
KIRTLAND SHOPPING CENTER
NPDES PERMIT # 3PR00152
APPLICATION NO. OH0103101

NOTICE OF VIOLATION

Mr. Charles Andrews
35110 Euclid Avenue
Willoughby, OH 44094

Dear Mr. Andrews:

On August 1, 2007, this writer conducted an operation and maintenance inspection of the wastewater treatment plant that serves the Kirtland Shopping Center. The shopping center is served by an extended aeration plant with filtration and disinfection facilities. The average daily design flow of the plant is 5,750 gallons per day (gpd).

At the time of inspection the plant was producing an effluent of satisfactory visual quality. The following observations were noted:

- The extended aeration plant was operating satisfactorily.
- The maintenance of the filter beds was satisfactory.
- An excessive amount of overgrown vegetation surrounded the perimeter of the chlorine contact chamber. The vegetation must be cut down.
- The chlorinator contained no chlorine tablets. Chlorine tables must be immediately inserted into the chlorinator in order to provide disinfection of the plant effluent. Disinfection is required from May 1st to October 31st.
- The dechlorinator contained no sodium bisulfate tablets. The bisulfate tablets must be inserted into the dechlorinator, as required by the permit-to-install for this facility.

The above referenced deficiencies must be corrected immediately.

A review of the monthly operating reports covering January 2006 to August 2007 revealed the following effluent limitation violations:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00400	pH	1D Conc	6.5	6.4	3/4/2006

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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, please contact the undersigned at (330) 963-1183.

Sincerely,



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

MU/mt