



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

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

October 19, 2009

RE: LAKE COUNTY  
LEROY TOWNSHIP  
LEROY ELEMENTARY SCHOOL  
NPDES PERMIT NO. 3PT00055  
APPLICATION NO. OH0103021

Mr. James Kalis, Superintendent  
Riverside Local Schools  
585 Riverside Drive  
Painesville, OH 44077

Dear Mr. Kalis:

On October 1, 2009, this writer conducted a compliance evaluation inspection of the wastewater treatment plant that serves the Leroy Elementary School. 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 following observations were made:

- The aeration tank was operating in a satisfactory manner. The mixed liquor was brown in color indicating a well balanced system.
- The settling tank was operating in a satisfactory manner, as were the return sludge line and skimmer return line.
- The filter beds were in poor condition. The filter beds contained an excessive amount of vegetation on its surface. The vegetation and any sludge or solids laden sand must be removed and replaced with clean sand. Assurances must be made that 18 inches of Ohio EPA approved filter sand exists on both beds. Ohio EPA approved filter sand has a uniformity coefficient that does not exceed 3.0 and an effective size of 0.4 mm - 1.0 mm. The sand must be raked and evenly distributed across the surface of the filter bed.
- The chlorinator contained chlorine tablets, as required.
- The dechlorinator contained bisulfite tablets, as required.

The above highlighted deficiencies must be corrected immediately.

A review of the discharge monitoring reports covering the period of May 2008 through September 2009 revealed no effluent limitation violations or frequency monitoring violations.

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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,

A handwritten signature in cursive script that reads "Marie Underwood".

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

MU/mt