



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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www.epa.state.oh.us

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

October 2, 2009

RE: SUMMIT COUNTY  
COPLEY TOWNSHIP  
SPRING GARDEN WALDORF SCHOOL  
1791 JACOBY ROAD  
CEI/NOTICE OF VIOLATION  
OHIO EPA NO. 3PT00127

**CERTIFIED MAIL**

Mr. Steve Tabeling, Administrator  
Spring Garden Waldorf School  
1791 Jacoby Road  
Copley, OH 44321

Dear Mr. Tabeling:

On September 29, 2009, a Compliance Evaluation Inspection (CEI) was conducted at the wastewater treatment plant serving Spring Garden Waldorf School. According to our files, the Ohio Department of Health originally approved detail plans for the wastewater treatment plant on August 22, 1960. The existing treatment plant consists of a 10,000 gpd extended aeration tank with clarifier. The plant discharges to a storm sewer which discharges on school property before draining to an unnamed tributary to Pigeon Creek. The basis of design was 570 pupils at 15 gpd/pupil for a total of 8550 gpd.

The plant's NPDES permit which became effective on August 1, 2006, permits 5000 gpd of treated effluent to be discharged, and contains a compliance schedule for upgrading the treatment plant. On September 6, 2007, the Director of Ohio EPA issued a Permit to Install (PTI) for the plant upgrade which is to consist of a 1000 gallon trash trap, 3000 gallon aerated flow equalization tank, 1000 gallon dosing chamber, 434 square foot surface sand filter, ultraviolet disinfection unit, and 1000 gallon aerated sludge holding tank. Basis of design is 220 students and 25 faculty for a total of 3975 gpd of wastewater.

Upon your request, a PTI extension was issued by Ohio EPA on February 20, 2009. The PTI shall become void March 6, 2010 unless construction has been initiated by that time. It was noticed that an NPDES permit modification request was never requested by the school to extend the time frames in the compliance schedule. Please submit the enclosed NPDES Modification Request Form with a \$200 check payable to the Treasurer of the State of Ohio as soon as possible.

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During the recent inspection of the plant, the plant was running, but the mixed liquor appeared to be slightly dark in color. Perhaps it is time to waste some solids from the system. As the gate around the plant was locked, I could not get a good look at the clarifier. But, the plant appeared to be in satisfactory condition.

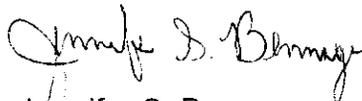
Review of the Discharge Monitoring Reports (DMRs) from September 2007 through September 2009, revealed the following numeric effluent violations:

Permit No	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PT00127*AD	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	4.26	9/1/2007
3PT00127*AD	001	Nitrogen, Ammonia (NH3)	1D Conc	3.0	4.26	9/25/2007
3PT00127*AD	001	CBOD 5 day	30D Conc	25	52.	8/1/2008
3PT00127*AD	001	CBOD 5 day	1D Conc	40	52.	8/13/2008
3PT00127*AD	001	CBOD 5 day	30D Conc	25	29.	9/1/2008
3PT00127*AD	001	Total Suspended Solids	30D Conc	30	68.	5/1/2009
3PT00127*AD	001	Total Suspended Solids	1D Conc	45	68.	5/19/2009
3PT00127*AD	001	Total Suspended Solids	30D Conc	30	38.	7/1/2009
3PT00127*AD	001	Total Suspended Solids	30D Conc	12	21.	8/1/2009
3PT00127*AD	001	Total Suspended Solids	1D Conc	18	21.	8/18/2009

Please be advised such instances of noncompliance are subject to enforcement pursuant to Ohio Revised Code 6111. Once your NPDES permit's compliance schedule is modified, there will most likely be fewer effluent violations until the plant upgrade is constructed.

If you have any questions concerning this letter, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage  
Environmental Engineer  
Division of Surface Water

JSB/mt

Enclosure

cc: Tom LaPlante, Summit County Health Dept.

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