



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 Korieski, Director

October 27, 2009

RE: SUMMIT COUNTY
COPLEY TOWNSHIP
COPLEY-FAIRLAWN MIDDLE SCHOOL
1531 SOUTH CLEVELAND-MASSILLON ROAD
COMPLIANCE EVALUATION INSPECTION
OHIO EPA NO. 3PT00038*ED

CERTIFIED MAIL

Mr. Steve Robinson
Business Manager
Copley-Fairlawn Middle School
3797 Ridgewood Road
Copley, OH 44321

Dear Mr. Robinson:

On October 6, 2009, a Compliance Evaluation Inspection (CEI) was conducted at the wastewater treatment plant serving Copley-Fairlawn Middle School. The treatment plant is located at the bus garage at 1411 Schoolcroft Avenue. According to our files, the treatment system consists of a 1000 gallon trash trap, 2000 gallon trash trap, 24,000 gallon extended aeration tank plant, 1050 gallon dosing chamber, 2204 square foot surface sand filter, and 925 gallon chlorine contact tank.

Back in 2006, there had been open floor drains in the maintenance areas of the garage. The floor drains lead to the small tributary located east of the garage. Phil Rhodes of this office had informed you to seal the floor drains or install proper treatment for such non-domestic wastewater and obtain an NPDES permit for such. During the recent inspection, no open floor drains were witnessed.

Also, in 2006, Mr. Rhodes had also informed you that power washing of vehicles was only permitted if the wash water was collected and hauled to an approved treatment facility. Wash waters discharging into storm sewers and ultimately into waters of the state is a violation of Ohio Revised Code 6111. During the recent inspection, it did not appear that washing of vehicles is taking place on-site.

During the inspection, the plant was running, but appeared to be in poor condition. The following observances were made:

1. The aeration tank was running, the sludge return lines were operating, and there was no odor. But, the mixed liquor in the aeration tank was dark in color, rather than the appropriate chocolate brown color. It appears it is time to waste solids from the aeration tank.
2. The clarifier had lots of green algae, solids and floating sludge in it. The inoperable skimmer needs repaired, and the sides of the clarifier need to be kept scraped down. It appears solids also need to be wasted from the clarifier.

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3. One section of the four-cell surface sand filter was being utilized. Some weeds need removed. Rather than placing raked, dried solids on the ground around the filter, it is directed a dumpster be placed nearby. Ultimately, these solids would then be removed with the trash to a properly permitted landfill.
4. The grating over the chlorine contact tank should be kept locked, especially due to its close proximity to the public road.

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

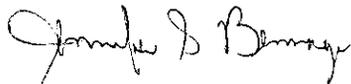
Permit No	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
3PT00038*ED	001	CBOD 5 day	30D Conc	10	14.	10/1/2008
3PT00038*ED	001	Total Suspended Solids	30D Conc	12	13.	4/1/2009
3PT00038*ED	001	Total Suspended Solids	30D Conc	12	16.	5/1/2009
3PT00038*ED	001	CBOD 5 day	30D Conc	10	12.	7/1/2009

Please be advised such instances of noncompliance are subject to enforcement pursuant to Ohio Revised Code 6111. In the future, it is directed your certified wastewater treatment operator provide written explanation for effluent violations and the plan of action to obtain compliance.

Also, please notice that Part II of your NPDES permit requires that your wastewater treatment plant be under the supervision of a Class I State certified operator. According to rule 3745-7-04 of the Ohio Administrative Code, a Class I operator is to be physically present at your treatment works at least 3 days per week for a minimum of 1.5 hours per week.

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

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB/mt

cc: Summit County Health Department
Denny White

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