



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

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

April 5, 2007

Re: Guernsey County
Pike Elementary School
Compliance Evaluation Inspection
Correspondence (PWW)

Mr. Jim Heagen, Superintendent
East Muskingum Schools
3505 John Glenn School Road
New Concord, Ohio 43762-9702

Dear Mr. Heagen:

On March 27, 2007, I conducted a compliance evaluation inspection (CEI) of the Pike Elementary School's wastewater treatment plant. The purpose of the inspection was to determine compliance with the terms and conditions of National Pollutant Discharge Elimination System (NPDES) permit number OPT00016*AD. A school maintenance man accompanied me during my inspection.

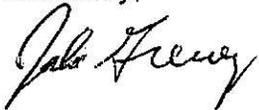
Based on the findings of my inspection and the review of our records, I have the following comments:

1. The old rusty grating over the aeration basin and settling tank was replaced with new grating as requested in an earlier inspection.
2. Upon a close inspection of the weir trough in the settling tank it was found that a crack exists in the weir allowing the water to flow through the weir rather than over the weir plates. The weir trough should be cleaned and repaired to provide uniform flow over the top of the plates. The weir should be monitored closely and cleaned as needed to prevent algae and scum buildup along the weir and in the trough.
3. Inspection of the sand filter dosing pump found only one operating pump. Please make the necessary repairs to the second pump and put it back into service as soon as possible.
4. The two sand filters were found to be clean and free of any substantial solids although both beds should be raked level to promote use of the entire bed.

According to the Schedule of Compliance in Part 1, C of your discharge permit the facility is to submit a PTI for improved disinfection by October 1, 2006. Please submit two copies of a PTI application and detailed plans stamped by a Professional Engineer for the installation of a dechlorination system to the Ohio EPA Southeast District Office by June 1, 2007. Beginning May 1, 2008, the new residual chlorine effluent limit of .019 mg/l will be effective and dechlorination will be necessary to achieve the new limit.

At the time of my inspection, the effluent was clear with very little suspended solids and no objectionable odor. As a result of my inspection the treatment plant was found to be in substantial compliance with the terms and conditions of the NPDES permit. Attached is a copy of my detailed inspection report. If you have any questions, please contact me at (740) 380-5416.

Sincerely,



Jake Greuey
District Representative
Division of Surface Water

JGG/dh

Enclosure

c: Laura Adams, Operator

**NPDES
Compliance Inspection Report**

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPT00016*AD	OH0094889	March 27, 2007	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Pike Elementary School Peters Creek Road New Concord, Ohio	10:10 a.m.	April 1, 2005
	Exit Time	Permit Expiration Date
	10:30 a.m.	March 31, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
School Maintenance Employee	
Name, Address and Title of Responsible Official	Phone Number
Jim Heagen, Superintendent East Muskingum Schools 3505 John Glenn School Road New Concord, Ohio 43762-9702	

C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>--</u> Pretreatment
<u>S</u> Records/Reports	<u>--</u> Laboratory	<u>M</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>--</u> Sludge Storage/Disposal	<u>---</u> Other
<u>--</u> Collection System		

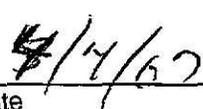
(S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated)

D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)

See attached letter.



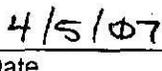
 Jake Grevey, Inspector, Ohio EPA, Southeast District Office



 Date



 Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office



 Date