



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

March 31, 2008

**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 25, 2008, 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. Custodian, Mark McManaway was present during my inspection.

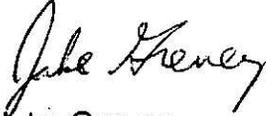
Based on the findings of my inspection and the review of our records, I have the following comments:

1. Due to the recent heavy rains it appeared that a majority of the solids were washed out of the plant onto the filter beds. Upon inspection it was found that flow was split to both filter beds which should be stopped to allow one bed to dry to facilitate cleaning. Upon removal of solids from one filter bed the flow should be diverted to allow cleaning of the other bed.
2. The recent solids washout has left the aeration basin with little solids as the return activated sludge appeared very weak and the mixed liquor a light brown color. If effluent BOD values begin exceeding your permit limits the plant may need seeded with activated sludge from another wastewater treatment plant.
3. At the time of my inspection the new UV disinfection system has been installed and is ready for use in the upcoming disinfection season beginning in May.

Pike Elementary School  
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At the time of my inspection, the effluent was clear with very little suspended solids and no objectionable odor. 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 25, 2008 | C               | S         | 1             |

**B. FACILITY DATA**

| Name and Location of Facility Inspected                                   | Entry Time | Permit Effective Date  |
|---|------------|------------------------|
| Pike Elementary School WWTP<br>4533 Peters Creek Rd.<br>New Concord, Ohio | 10:30 a.m. | April 1, 2005          |
|   | Exit Time  | Permit Expiration Date |
|   | 11:00 a.m. | March 31, 2010         |

| Name(s) and Title(s) of On-Site Representative(s)   | Phone Number(s) |
|---|-----------------|
| Mark McManaway, Custodian   |                 |
| Name, Address and Title of Responsible Official   | Phone Number    |
| Mr. Jim Heagen, Superintendent<br>East Muskingum Schools<br>3505 John Glenn School Road<br>New Concord, Ohio 43762-9702 |                 |

**C. AREAS EVALUATED DURING INSPECTION**

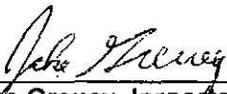
|                                   |                                    |                                  |
|-----------------------------------|------------------------------------|----------------------------------|
| <u>S</u> Permit                   | <u>S</u> Flow Measurement          | <u>--</u> Pretreatment           |
| <u>S</u> Records/Reports          | <u>*</u> Laboratory                | <u>S</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.

\* Laboratory analysis is conducted by a contract lab which was not evaluated.

  
\_\_\_\_\_  
Jake Greuey, Inspector, Ohio EPA, Southeast District Office

3/31/08  
\_\_\_\_\_  
Date

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

3/31/08  
\_\_\_\_\_  
Date