



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 Korteski, Director

January 4, 2008

Re: Guernsey County
Buckeye Trail Schools
Compliance Inspection
Correspondence (PWW)

Mr. Lonnie Caudill, Principal
Buckeye Trail Middle School
65555 Wintergreen Road
Lore City, Ohio 43755

Dear Mr. Caudill:

On December 19, 2007, I conducted a Compliance Evaluation Inspection (CEI) of the Buckeye Trail Junior/Senior High School's wastewater treatment facility. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES Permit Number 0PT00012*AD. Mr. Don Sheppard was present during my inspection.

As a result of my inspection, the following observations were made.

1. At the time of my inspection the mixed liquor within the aeration tanks was a very dark grey almost black color which is indicative of a dead plant. According to Mr. Sheppard the facility has received numerous power outages over the last few weeks many of which were for several hours. It appears that the microorganisms in the plant have not received sufficient aeration and many have died causing the dark mixed liquor. The lack of biological treatment has caused poor settling and many solids are being washed into the filter beds. At the time of my inspection Mr. Sheppard instructed me that some of the sludge will be wasted and the plant will be reseeded with some activated sludge on the following day. Following reseeded the facility should return to a more desirable chocolate brown color and solids settling in the clarifier.
2. Inspection of the idle filter bed showed it to be relatively clean with minimal solids which should be removed and the sand leveled prior to use. The filter bed in use should be operated and cleaned to prevent excessive ponding.

At the time of my inspection, the facility appeared to be in substantial compliance to the terms and conditions of your NPDES permit. Enclosed is a copy of my detailed inspection report.

Buckeye Trail Schools
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If you have any questions please call me at (740) 380-5416.

Sincerely,

A handwritten signature in cursive script that reads "Jake Greuey".

Jake Greuey
District Representative
Division of Surface Water

JJG/dh

Enclosure

c: Paul Fields, Operator

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPT00012*AD	OH0094439	December 19, 2007	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Buckeye Trail Jr. & Sr. High School WWTP 65555 Wintergreen Road Lore City, Ohio	9:35 a.m.	May 1, 2005
	Exit Time	Permit Expiration Date
	10:10 a.m.	April 30, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Don Sheppard, Head Custodian	
Name, Address and Title of Responsible Official	Phone Number
Lonnie Caudill, Principal Buckeye Trail Middle School 65555 Wintergreen Road Lore City, Ohio 43755	

C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>n/a</u> Pretreatment
<u>S</u> Records/Reports	<u>*</u> Laboratory	<u>S</u> Compliance Schedules
<u>M</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>S</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)

*Contract lab used but not evaluated.
See attached letter.



 Jake Geuey, Inspector, Ohio EPA, Southeast District Office

1/4/08

 Date



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

1/4/08

 Date