



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

July 17, 2009

**Re: Guernsey County**  
Seneca Lake Camp WWTP  
Compliance Evaluation Inspection  
Correspondence (PWW)

Mr. Gary Taylor, Operator  
Muskingum Watershed Conservancy District  
1319 Third Street  
New Philadelphia, Ohio 44663

Dear Mr. Taylor:

On July 14, 2009, I conducted a compliance evaluation inspection of the Seneca Lake Camp wastewater treatment lagoons. The purpose of the inspection was to determine compliance to the terms and conditions of NPDES discharge permit #0PX0002\*AD. This inspection was also conducted as a pre-permit inspection due to the current permit expiring on March 31, 2010.

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

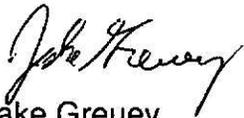
1. The phosphorus treatment unit consisting of a chemical feed line followed by a flash mixing tank and a settling tank appeared to be functioning well as phosphorus levels have dropped from greater than 5 mg/l to below 2 mg/l. Although phosphorus levels have dropped since the treatment unit was added, additional removal is still necessary to achieve effluent limits. It was recommended to Mr. Taylor to increase the ferric chloride dose to a level which provides effective removal but doesn't cause excessive iron loading in the receiving water.
2. Inspection of the new chlorine and de-chlorination contact tank revealed the contact chambers to contain excessive algae due to the low flow through the tanks. It was suggested to provide removable covers over the tank to prevent the growth of algae. This cover, in addition to a fine screen with filter cloth media at the small weir discharge point in the phosphorus settling tank, should help alleviate some of the past suspended solids violations.

3. According to Mr. Taylor, money for fencing around the plant has been placed in the upcoming budget and should be completed within the next year. A sign at the outfall will also be added in the immediate future.

At the time of my inspection, all treatment units were found to be in full operation and well maintained. Review of the discharge monitoring reports from January through April did reveal effluent violations for phosphorus and suspended solids which are being addressed by the operator. At the time of my inspection, the effluent was observed relatively clear and free of any objectionable odor.

Attached is a copy of my detailed inspection report for your review. If you have any further questions, please contact me at (740) 380-5416.

Sincerely,



Jake Greuey  
District Representative  
Division of Surface Water

JGG/dh

Enclosure

**NPDES**  
Compliance Inspection Report

**A. NATIONAL DATA SYSTEM CODING**

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPX00002*AD	OH0059102	July 14, 2009	C	S	1

**B. FACILITY DATA**

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Seneca Lake Camp Area State Route 313 Senecaville, Ohio	10:20 a.m.	April 1, 2005
	Exit Time	Permit Expiration Date
	11:25 p.m.	March 31, 2010

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Gary Taylor, Operator	(740) 685-6776
Name, Address and Title of Responsible Official	Phone Number
Mr. Gary Taylor, Operator Muskingum Watershed Conservancy District 1319 Third Street New Philadelphia, Ohio 44663	

**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>--</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>N</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 Greuey  
**Jake Greuey**, Inspector, Ohio EPA, Southeast District Office 7/16/09  
Date

David M. Smith for  
**Timothy M. Campbell**, Reviewer, Ohio EPA, Southeast District Office 7/17/09  
Date