



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

July 15, 2011

Re: Belmont County
City of St. Clairsville
Wastewater Treatment Plant (West)
Compliance Evaluation Inspection
Ohio EPA Permit No. 0PA00099*FD
Correspondence (PWW)

Mayor Robert Vincenzo and City Council
City of St. Clairsville
100 N. Market Street
P.O. Box 537
St. Clairsville, Ohio 43950

Dear Mayor and Council Members:

On June 9, 2011, I conducted a compliance evaluation inspection of the City of St. Clairsville's West wastewater treatment plant (WWTP). The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES permit number 0PA00099*FD. A copy of the inspection report is attached.

As a result of the inspection I have the following comments:

1. NPDES Permit Part III, Item 3 – Operation and Maintenance

A recent storm event had washed out the plant due to inflow and infiltration. In addition, the sludge return pump failed and had just been replaced. The mixed liquor was weak, there were grease balls in the clarifier, a lot of sludge in the upflow clarifiers, and solids on the sand filters. It is my understanding that the city has requested the assistance of the Ohio EPA's Compliance Assistance Unit (CAU). In addition to working with the CAU, St. Clairsville must develop a plan for the evaluation of the inflow and infiltration problem in this area of town. Provide a plan, including dates when tasks will be accomplished, within 30 days of receipt of this report.

2. NPDES Permit Part II, A – Operator of Record

The Operator of Record must spend 3 days a week, for a total of 1.5 hours, at this facility. In addition to this, there are samples that must be taken every day. More staff hours and manpower need to be allocated to this facility. A log book must be kept in accordance with Ohio Revised Code Chapter 3745-7-09, and kept at the facility.

3. NPDES Permit Part III, Item 11 – Unauthorized Bypasses

It is apparent that when the sand filters become fouled with solids they overflow. This is a bypass of treatment, which is prohibited by the NPDES permit. Every effort must be made to prevent the filters from plugging, and if they overflow, samples must be taken and a report made to the Ohio EPA in accordance with Part III Item 12 of the permit.

Please respond to this letter by August 19, 2011. If there are any questions, please contact me at (740) 380-5284.

Sincerely,



Ms. Abbot Stevenson
Environmental Engineer
Permits and Enforcement Section
Division of Surface Water

AS/dh

Enclosure

c: Doug Frye, Supt.

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PA00099*FD	OH0091316	June 9, 2011	C	S	1

B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
St. Clairsville West Wastewater Plant Plaza Drive St. Clairsville, Ohio 43950	12:00 p.m.	June 1, 2009
	Exit Time	Permit Expiration Date
	1:15 p.m.	May 31, 2014

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Doug Frye, WWTP Operator of Record	(740) 695-0191
Name, Address, & Title of Responsible Official	Phone Number
Mayor and Council City of St. Clairsville Municipal Building, P.O. Box 537 St. Clairsville, Ohio 43950	(740) 695-1324

C. AREAS EVALUATED DURING INSPECTION

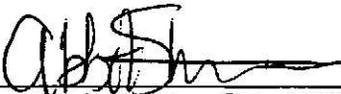
<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N/A</u> Pretreatment
<u>S</u> Records/Reports	<u>N*</u> Laboratory	<u>N/A</u> Compliance Schedules
<u>U</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>U</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal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

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

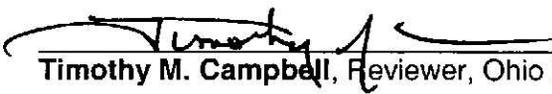
*Laboratory was recently inspected by Steve Roberts of Ohio EPA's laboratory. Refer to his report.

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

- Operation & Maintenance - The plant had recently washed out due to inflow/infiltrations and was not operating properly. See letter.
- Facility Site Review - There were piles of rags in several locations in the plant which are a health hazard. See letter.


Abbot Stevenson, Inspector, Ohio EPA, Southeast District Office

7/15/11
Date


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

7/15/11
Date