



**Environmental
Protection Agency**

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

July 26, 2011

Re: Belmont County
City of St. Clairsville
Wastewater Treatment Plant (Main)
Reconnaissance Sampling Inspection (**Corrected**)
Ohio EPA Permit No. 0PC00014*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 March 14, 2011, I conducted an inspection of the City of St. Clairsville's 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 0PC00014*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

The plant is suffering from a lack of maintenance. The screening at the headworks is not adequate and must be upgraded. There are rags throughout the plant as a result creating a maintenance problem. The clarifier weirs need to be cleaned off on a regular basis. It is obvious that there is not enough staff to keep this plant properly maintained.

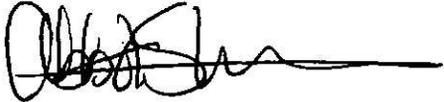
2. NPDES Permit Part II, A – Operator of Record

The main WWTP is rated as a class II plant. The Operator of Record must spend 5 days a week, for a total of 20 hours, in the plant, not including laboratory work. In addition to this, the NPDES permit Part II, Item B required the WWTP to be staffed in accordance with the approved Operations and Maintenance Plan, which state the minimum staffing requirements for the plant is 4 full time personnel. Therefore, more staff hours and manpower need to be allocated to this facility. Provide a staffing plan and a date by when the plant will be fully staffed.

3. Samples of the effluent were taken on the day of the inspection. A copy of the results are attached.

Please respond, in writing, to items 1 and 2 above within 30 days of receipt of this report. 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
OPC00014*ED	OH0027294	March 14, 2011	R and S	S	1

B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
City of St. Clairsville Wastewater Treatment Plant Legion Road Extension St. Clairsville, Ohio 43950	12:00 p.m.	July 1, 2003
	Exit Time	Permit Expiration Date
	2:00 p.m.	June 30, 2008

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Doug Frye, Superintendent	(740) 695-0191
Name, Address, & Title of Responsible Official	Phone Number
Mayor and Council City of St. Clairsville 100 N. Market Street, P.O. Box 537 St. Clairsville, Ohio 43950	

C. AREAS EVALUATED DURING INSPECTION

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

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

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

O&M - See attached letter items 1 and 2



 Abbot Stevenson, Inspector, Ohio EPA, Southeast District Office

7/20/11

 Date



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

7/20/11

 Date

TABLE II

COMPLIANCE SAMPLING DATA

FACILITY: St. Clairsville WWTP, Belmont County

DATES SAMPLED: March 14-15, 2011

STATION	T*	PARAMETER	UNITS	<u>OHIO EPA</u>		<u>ENTITY</u>		<u>PERMIT LIMITS</u>	
				CONC.	(KG/D) LOAD.	CONC.	(KG/D) LOAD.	CONC.	(KG/D) LOAD.
001	C	Susp. solids	mg/l	24	105.8	11.8	52.0	45	161.8
	C	CBOD ₅	mg/l	9.4	41.4	16	70.6	40	143.8
	C	Ammonia	mg/l	0.817	3.6	2.34	10.3	11.7	42.1
	C	Nitrate-nitrite	mg/l	8.66	-	-	-	-	-
	C	Phosphorus	mg/l	0.995	-	-	-	-	-
	G	Oil & Grease	mg/l	<2.0	-	-	-	10 max.	-
	C	Nickel, tot.	ug/l	2.8	-	-	-	-	-
	C	Copper, tot.	ug/l	17.1	-	-	-	-	-
	C	Cadmium, tot.	ug/l	<0.2	-	-	-	-	-
	C	Lead, tot.	ug/l	<2.0	-	-	-	-	-
	C	Zinc, tot.	ug/l	80	-	-	-	-	-
	C	Hardness, tot.	mg/l	358	-	-	-	-	-
		Flow, tot.	MGD			1.165			

*SAMPLE TYPE: G=grab; C=composite