



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 13, 2010

Re: Tuscarawas County
New Philadelphia WTP
Compliance Evaluation Inspection
Correspondence (IWW)

Mayor and Council
City of New Philadelphia
410 South Broadway
New Philadelphia, Ohio 44663

Dear Mayor and Council:

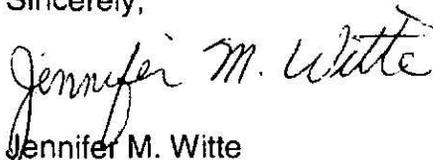
On June 17, 2010, I conducted a compliance evaluation inspection at the New Philadelphia Water Treatment Plant (WTP). The purpose of the inspection was to determine compliance with the terms and conditions of National Pollutant Discharge Elimination System (NPDES) Permit Number OIX00050*ED. Mr. Ted Wenger was present during the inspection. My inspection findings are summarized below.

The system consists of four (4) drilled wells, potassium permanganate feed, four (4) iron/manganese filters, six (6) ion exchange softeners, two (2) volatile organic stripping tower (maintained by Howden Buffalo) and chlorination. There are two (2) clear well storage tanks for treated water. Treated water is chlorinated prior to entering the clear well. Approximately twenty (20) percent of the well water is treated for iron/manganese removal. These filters are operated in parallel and are backwashed daily. When the iron filters are backwashed, the wastewater is discharged to the sanitary sewer system. Approximately eighty (80) percent of the water is softened. The softeners are operated in parallel and are backwashed daily. The softener backwash water flows to a tank on-site and is then discharged at a controlled rate over a twenty four (24) hour period to the Tuscarawas River via a storm sewer. At the time of my inspection, the effluent was visually clear. No effluent samples were collected during the inspection.

Your NPDES permit will expire on July 31, 2011. A renewal application is due no later than February 1, 2011. You should receive a renewal application in the mail along with the directions by December 2010. If a renewal application is not received by then, please contact this office for assistance.

On the day of the inspection, the facility appeared to be in substantial compliance with their NPDES permit. If you should have any questions, please contact me at (740) 380-5206.

Sincerely,



Jennifer M. Witte
Chemical Engineer – Environmental Specialist II
Division of Surface Water

JMW/dh

Enclosure

c: Kelly Ricklic, Water Superintendent, City of New Philadelphia

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0IX00050*ED	OH0008524	June 17, 2010	C	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
New Philadelphia Water Treatment Plant 310 Mill Avenue New Philadelphia, Ohio 44663	~2:00 p.m.	August 1, 2006
	Exit Time	Permit Expiration Date
	~3:00 p.m.	July 31, 2011

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Ted Wenger, Operator	(330) 339-3795
Name, Address and Title of Responsible Official	Phone Number
Kelly Ricklic, Water Superintendent 310 Mill Avenue New Philadelphia, Ohio 44663	(330) 339-3795

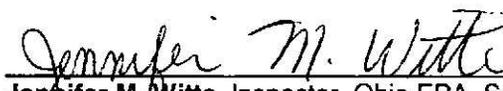
C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>--</u> Pretreatment
<u>S</u> Records/Reports	<u>S</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>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)

- Samples sent to Ream and Hagger for analysis.
- See attached letter.


Jennifer M. Witte, Inspector, Ohio EPA, Southeast District Office

7/13/10
Date


Tim Campbell, Reviewer, Ohio EPA, Southeast District Office

7/15/10
Date