

**Environmental
Protection Agency**

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

September 7, 2011

Re: Muskingum County
Muskingum County Water
2012 CEI
Correspondence (IWW)

Ms. Debbie Ralph, Supervisor
Muskingum County Water Plant
3830 Wayne Ridge Road
Zanesville, Ohio 43701

Dear Ms. Ralph:

On July 28, 2011, I conducted a Compliance Evaluation Inspection at the Muskingum County Water Plant located in Zanesville, Ohio. The purpose of the site visit was to check compliance of your facility with your NPDES permit number 0IY00041*CD and Ohio Revised Code 6111. I was accompanied by Don Madden and you. As a result of the inspection and review of our files, I have the following comments:

1. The pH and chlorine meters are not being calibrated before each use and the calibration results recorded in a logbook. Also, the standardization buffers used for calibrating the test equipment was past the expiration date. Part III, Item 5 of your NPDES permit requires you to perform lab procedures in accordance with 40 CFR 136 and to periodically calibrate your test equipment to insure accuracy of measurements.
2. The plant flow is currently estimated before discharge to the receiving stream. Part III, Item 3, Part B of your NPDES permit requires you to effectively monitor the operation and efficiency of treatment and control facilities and the quantity and quality of the treated discharge. A flow meter would more accurately measure the amount and duration of discharges from your facility and should be installed as soon as possible.

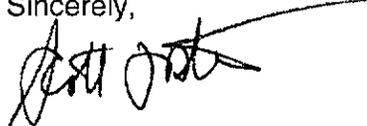
Due to the above comments, I rated the areas of this inspection for Flow Measurement as **Unsatisfactory** and the Laboratory portion as **Marginal**.

Please respond to this letter by September 30, 2011 with a response that includes the improvements that will be completed to comply with your NPDES permit.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets and U.S. EPA's Facility Pollution Prevention Guide, (EPA/600/R-92/088), you may contact the Ohio EPA Pollution Prevention Section at (614) 644-3469 or me for additional information.

If you have any questions or comments, please feel free to contact me at (740) 380-5227 or email at scott.foster@epa.ohio.gov.

Sincerely,



Scott Foster
Environmental Specialist 2
Division of Surface Water

SF/dh

Enclosure

- c: Muskingum County Commissioners
- c: Don Madden, Special Projects Coordinator, Musk. Co.

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
01Y00041*CD	OH0124630	July 28, 2011	C	S	2

B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Muskingum County Commissioners Muskingum County Water Plant 3830 Wayne Ridge Road Zanesville, Ohio 43701	10:00 a.m.	June 1, 2007
	Exit Time	Permit Expiration Date
	10:50 a.m.	May 31, 2012

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Debbie Ralph, Treatment Plant Supervisor	(740) 674-6614
Name, Address, & Title of Responsible Official	Phone Number
Muskingum County Commissioners 401 Main Street Zanesville, Ohio 43701	(740) 455-7100

C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>U</u> Flow Measurement	<u>N/A</u> Pretreatment
<u>S</u> Records/Reports	<u>M</u> Laboratory	<u>N/A</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>N/A</u> Sludge Storage/Disposal	<u>N/A</u> Other
<u>N/A</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)

See attached letter.



Scott Foster, Inspector, Ohio EPA, Southeast District Office

9/7/11

Date



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

9/8/11

Date