



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 Korteski, Director

May 15, 2008

**Re:** Pike County  
Village of Piketon  
Ohio EPA Permit No. 0IY00103\*AD  
NPDES Permit No. OH0134830  
Correspondence (IWW)

Mayor Bill Spencer  
Village of Piketon  
109 Third Street  
Piketon, Ohio 45661

Dear Mayor Spencer:

On Wednesday, May 7, 2008, I conducted a compliance evaluation inspection at the Piketon Water Treatment Plant (WTP) located at 224 E. Second Street. Ronda Clemmons represented the village and assisted me during the inspection. The purpose of the inspection was to determine if the treatment plant was meeting the terms and conditions set forth in the NPDES permit.

The following were concerns that arose during the inspection.

1. At the time of the inspection, the sand in the red sand filters was uneven and needed to be cleaned. In order to ensure proper treatment of the iron filter backwash water in the sand filters, the sand must be maintained level to prevent short circuiting and cleaned to prevent excess ponding.
2. During the inspection, Ronda and I discussed the current operational procedures at the WTP. Currently, all three iron filters are backwashed on the same day and the backwash water is dosed to both sand filters simultaneously. I recommended to Ronda that the iron filter backwash cycles be rotated so that only one iron filter is backwashed at a time. I also recommended that the use of the sand filters be rotated. That is to say, dose the backwash water to one sand filter until the sand begins to plug. Then switch the flow to the other, clean sand filter while the first one is allowed to dry for cleaning.

**NPDES**  
Compliance Inspection Report

**A. NATIONAL DATA SYSTEM CODING**

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OIY00103	OH0134830	May 7, 2008	C	S	2

**B. FACILITY DATA**

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Piketon WTP 224 E Second Street Piketon, Ohio 45661	12:30 PM	September 1, 2007
	Exit Time	Permit Expiration Date
	1:00 PM	August 31, 2012

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Ronda Clemmons, Operator	740-289-8154
Name, Address and Title of Responsible Official	Phone Number
Village of Piketon 109 Third Street Piketon, Ohio 45661	740-289-8154

**C. AREAS EVALUATED DURING INSPECTION**

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>N/A</u> Compliance Schedules
<u>M</u> Operations & Maintenance	<u>S</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>M</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)

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

See attached inspection letter

  
Patrick Hudnall, Inspector, Ohio EPA, Southeast District Office

5/21/08  
Date

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

5/22/08  
Date