



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

October 21, 2008

Re: Lawrence County
Village of South Point
Compliance Evaluation Inspection
Correspondence (PWW)

Mr. Pat Leighty, Administrator
Village of South Point
408 Second Street West
South Point, Ohio 45680

Dear Mr. Leighty:

On September 24, 2008, a Compliance Evaluation Inspection (CEI) was conducted at the Village of South Point's wastewater treatment plant. The purpose of the inspection was to determine the Village's compliance with its National Pollutant Discharge Elimination System (NPDES) Permit. Present for the inspection were Mike Lynd, representing the Village of South Point, and Stephen Wells representing Ohio EPA, Division of Surface Water, Southeast District Office. No wastewater samples were collected at the time of inspection. A copy of my inspection report is attached.

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

1. The Village has been having NPDES Permit effluent violations for copper. The Village needs to investigate the causes of the copper violations. In regards to some of the copper violations, the concentrations appeared to be out of line of what is typically observed. The Village needs to look at possibly split-sampling for the copper results. Please update this office on the status of compliance with the copper effluent limitations.
2. The Village had a bypass of its influent lift station. The bypass was not discovered till the next morning due to the lack of telemetering. The Village needs to work on the installation of telemetering at all of its lift stations. The use of telemetering at the lift stations will help eliminate potential bypasses. Please inform this office on the status of implementing telemetering for the lift stations.
3. The upgrades at the wastewater treatment plant were on-going at the time of the inspection. The Village was using portable pump to bypass the influent lift station while upgrades were being completed.
4. The weirs on the final clarifiers had some algae growth. The weirs were scheduled to be cleaned at the end of the week.

5. The Village needs to be working on inflow/infiltration (I/I) removal in the collection system. The Village needs to continue to work on I/I removal due to the hydraulic overloading occurring at the wastewater treatment plant. Please update this office on the status of I/I removal projects.
6. The Village has identified and eliminated a number of sources of oil and grease in the collection system. The Village needs to continue in these efforts to help prevent any effluent violations from re-occurring for oil and grease. Please update this office on the efforts done to eliminate oil and grease in the collection system.

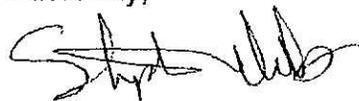
In conclusion, the Village of South Point appeared to be in marginal compliance with its NPDES Permit at the time of inspection, due to the on-going copper effluent violations. The Village needs to address these violations to return to compliance.

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 or U.S. EPA's "Facility Pollution Prevention Guide" (EPA/600/R-92.008), please contact the Ohio EPA Pollution Prevention Section at (614) 644-3469.

Please respond in writing to the above comments within 15 days of receipt of this letter.

If you have any questions, feel free to contact me at (740) 380-5434.

Sincerely,



Stephen Wells
District Representative
Division of Surface Water

SW/dh

Enclosure

c: Mike Lynd, Village of South Point

**NPDES
Compliance Inspection Report**

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPD00025*FD	OH0021814	September 24, 2008	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of South Point Wastewater Treatment Plant 408 Second Street, West South Point, Ohio	9:55 a.m.	February 1, 2008
	Exit Time	Permit Expiration Date
	11:30 a.m.	January 31, 2012

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mike Lynd, Operator	(740) 377-4838
Name, Address and Title of Responsible Official	Phone Number
Pat Leighty, Administrator Village of South Point 408 Second Street West South Point, Ohio 45680	(740) 377-4838

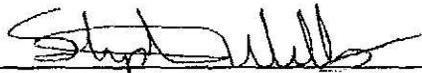
C. AREAS EVALUATED DURING INSPECTION

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

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

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

See attached letter.



 Stephen Wells, Inspector, Ohio EPA, Southeast District Office

10/22/08

 Date



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

10/22/08

 Date

E. PERMIT VERIFICATION

Inspection Observations, Verify the Permit	Yes	No	N/A	N/E
a. Correct name and mailing address of permittee	X			
b. Correct name and location of receiving waters	X			
c. Product(s) and production rates conform with permit application (industries)			X	
d. Flows and loadings conform with NPDES permit	X			
e. Treatment processes are as described in permit application/briefing memo	X			
f. New treatment process(es) added since last inspection		X		
g. Notification given to state of new, different, or increased discharges			X	
h. All discharges are permitted	X			
i. Number and location of discharge points are as described in permit	X			

Comments:

F. COMPLIANCE SCHEDULES/VIOLATIONS

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection	X			
b. Permittee is taking actions to resolve violations	X			
c. Permittee has compliance schedule		X		
d. Compliance schedule contained in: _____			X	
e. Permittee is meeting compliance schedule			X	

Comments:

G. OPERATION AND MAINTENANCE

Treatment Facility Properly Operated and Maintained	Yes	No	N/A	N/E
a. Standby power available: Generator <input checked="" type="checkbox"/> Dual Feed _____	X			
b. Adequate alarm system available for power or equipment failures		X		
c. All treatment units in service other than backup units		X*		
d. Sufficient operating staff provided: # of shifts <u>1</u> Days/Week <u>7</u>	X			
e. Operator holds unexpired license of class required by permit Class: <u>III</u>	X			
f. Routine and preventive maintenance schedule/performed on time	X			
g. Any major equipment breakdown since last inspection	X			
h. Operation and maintenance manual provided and maintained	X			
i. Any plant bypasses since last inspection	X**			
j. Regulatory agency notified of bypasses: _____ on MORS _____ 800 Number	X			
k. Any hydraulic and/or organic overloads experienced since last inspection		X		

Comments: *Influent bar screen was out of service due to construction of upgrades.

**Bypass at the influent station was called in by Mike Lynd, Operator to District Office.

Collection System	Yes	No	N/A	N/E
a. Percent combined system: _____%		X		
b. Any collection system overflows since last inspection (CSO ____ SSO ____)		X		
c. Regulatory agency notified of overflow (SSOs)			X	
d. CSO O and M plan provided and implemented			X	
e. CSOs monitored and reported in accordance with permit			X	
f. Portable pumps used to relieve system		X		
g. Lift station alarm systems provided and maintained		X		
h. Are lift stations equipped with permanent standby power or equivalent	X			
i. Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection	X			
j. Any complaints received since last inspection of basement flooding		X		
k. Are any portions of the sewer system at or near capacity	X			

Comments:

H. SLUDGE MANAGEMENT

a. Sludge Management Plan (SMP): 02/7/90 Submitted Date
06-156 PW Approval Number

Not submitted

N/A

	Yes	No	N/A	N/E
b. Sludge Management Plan current	X			
c. Sludge adequately disposed (Method: <u>Landfill</u>)	X			
d. If sludge is incinerated, where is ash disposed of? _____		X		
e. Is sludge disposal contracted (Name: _____)		X		
f. Has amount of sludge generated changed significantly since last inspection		X		
g. Adequate sludge storage provided at plant	X			
h. Land application sites monitored and inspected per SMP			X	
i. Records kept in accordance with state and federal law	X			
j. Any complaints received in last year regarding sludge		X		
k. Is sludge adequately processed (digestion, dewatering, pathogen control)	X			

Comments:

