



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

September 9, 2009

Re: Scioto County
Village of South Webster WWTP
Compliance Inspection
Correspondence (PWW)

Mayor and Council
Village of South Webster
PO Box 38
South Webster, Ohio 45682

Mayor and Council:

On June 24, 2009, I conducted an inspection of South Webster's waste water treatment plant (WWTP) located County Road 12. The inspection was performed to evaluate compliance with the Ohio Revised Code Chapter 6111 and the NPDES permit OPA00085*CD. Mr. Dave Vance was at the plant at that time. A review of the past years' reporting data revealed no significant violations of South Webster's permitted effluent limits.

At the time of the inspection, Mr. Vance stated that the SBR #1 mixing motor has been inoperable for approximately two months. According to Mr. Vance, effluent quality has not suffered as a result. Given that the mixing motor is a critical component of the SBR system, it is highly likely that the lack of adequate mixing is negatively affecting South Webster's effluent quality. Please provide documentation, as soon as possible, of repair or replacement of the SBR #1 mixing motor. The Village of South Webster must ensure that all equipment is maintained, repaired, or replaced as necessary in order to assure that the plant continues to operate efficiently and according to manufacturer's recommendations, as required by Part III of your NPDES permit.

Also during the inspection, it was noted that the plant's flow meter, a Sigma 950, was last calibrated on May 19, 2005. Flow meters must be calibrated on an annual basis. The Village of South Webster must provide documentation that the flow meter calibration has been performed within 30 days of the date of this letter. Alternately, if the instrument manufacturer's documentation explicitly states that annual calibration is not necessary, please submit this information.

If you have any questions, please contact me at (740) 380-5447.

Sincerely,

Michael Yandrich
District Representative
Division of Surface Water

MY/mlm

Enclosures

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PA00085*CD	OH0041416	June 24, 2009	C	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of South Webster WWTP CR 12 South Webster, Ohio 45682	9:30 AM	August 1, 2006
	Exit Time	Permit Expiration Date
	10:00 AM	July 31, 2011

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Dave Vance, Contract Operator	740-778-1086
Name, Address and Title of Responsible Official	Phone Number
Mayor and Council, Village of South Webster	740-778-3009

C. AREAS EVALUATED DURING INSPECTION

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>NA</u> Pretreatment
<u>S</u> Records/Reports	<u>S</u> Laboratory	<u>NA</u> Compliance Schedules
<u>M</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>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)

See attached inspection letter. Overall, the plant appears to be in good condition and operated efficiently.



Mike Yandrich, Inspector, Ohio EPA, Southeast District Office

9-9-09

Date



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

9/9/09

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: <u>X</u> 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: No. of shifts: <u>1</u> Days/Week: <u>5</u>	X			
e. Operator holds unexpired license of class required by permit Class: <u>II</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 No.			X	
k. Any hydraulic and/or organic overloads experienced since last inspection		X		

Comments: See inspection letter. SBR #1 mixing motor not operable.

K. MULTIMEDIA OBSERVATIONS

	Yes	No	N/A	N/E
a. Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories		X		
b. Do you notice staining or discoloration of soils, pavement, or floors		X		
c. Do you notice distressed (unhealthy, discolored, dead) vegetation		X		
d. Do you see unidentified dark smoke or dustclouds coming from sources		X		
e. Do you notice any unusual odors or strong chemical smells		X		
f. Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities		X		

If any of the above are observed, ask the following questions:

1. What is the cause of the conditions?
2. Is the observed condition or source a waste product?
3. Where is the suspected contaminant normally disposed?
4. Is this disposal permitted?
5. How long has the condition existed and when did it begin?

Comments:

Complete as appropriate for sampling inspections
Do not attach this page when completing reports for evaluation inspections

L. SAMPLING PROCEDURES (FOR CSI'S)

- Grab samples obtained
- Composite obtained
- Compositing frequency: _____ Preservation: _____
- Flow proportioned sample obtained
- Automatic sampler used
- Sample split with permittee
- Chain of custody employed
- Sample obtained from facility sampling device
- Sample refrigerated during compositing: _____ Yes _____ No
- Sample representative of volume and nature of discharge: _____

Comments: