



State of Ohio Environmental Protection Agency

Southeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

August 27, 2009

Re: Jackson County
Village of Coalton WWTP
Ohio EPA Permit No. 0PA00012*FD
NPDES Permit No. OH0050776
Reconnaissance Inspection
Correspondence (PWW)

Mayor Frank Doenges and Council
Village of Coalton
P.O. Box 98
Coalton, Ohio 45621

Dear Mayor Doenges and Council:

On August 17, 2009, I conducted a Reconnaissance Inspection at the village's wastewater treatment plant. The purpose of the inspection was to determine the compliance status with the terms and conditions of National Pollutant Discharge Elimination System (NPDES) permit number 0PA00012*FD and to evaluate the wastewater treatment systems performance. Mr. Dave Carpenter represented the Village of Coalton during the inspection.

We received self-monitoring reports covering the months of March 2009 through July 2009 for the referenced facility. Our review indicated the following limit violations of your NPDES permit.

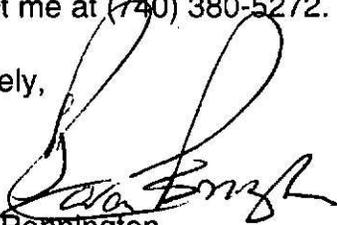
Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.7	5.945	5/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	4.49	5/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.32	1.55736	5/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	2.02236	5/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	7.4	5/15/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	1.09235	5/15/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.32	.33475	6/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	.50416	6/1/2009

- The plant had reportedly violated ammonia limits for May and June 2009. There were a few ammonia concentration violations; the majority of violations were loadings due to average daily flows of ~80,000gpd and 60,000gpd for May and June respectively.

- The Inflow/Infiltration Study required in the NPDES permit still has not been received since the required date of September 1, 2007. The I&I study needs to be addressed before an NPDES modification can be processed for additional loadings due to the proposed plant expansion. *Note: received 8-26-09. Please resubmit better copies of photos.*
- Sludge handling facilities are in need of being pumped.
- Sanitary Sewer Overflows need to be documented. I have recently been described details of some areas prone to overflows during rain events. These events need to be reported in the monthly Discharge Monitoring Reports. Please communicate the number of occurrences per month to the best of your observable knowledge.

Please respond in writing within thirty days to the above bulleted comments. A copy of the inspection report is enclosed. The assistance and cooperation received during the inspection was appreciated. If you have any questions, please feel free to contact me at (740) 380-5272.

Sincerely,



Aaron Pennington
District Representative
Division of Surface Water

AMP/dh

Enclosure

c: Dave Carpenter

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPA00012*FD	OH0050776	August 17, 2009	Recon.	S	1

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Coalton WWTP 69 Shook Street Coalton, Ohio 45621	1:00 p.m.	June 1, 2009
	Exit Time	Permit Expiration Date
	3:00 p.m.	August 31, 2011

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Dave Carpenter, Plant Operator	(740) 441-5772
Name, Address and Title of Responsible Official	Phone Number
Mayor Frank Doenges Village of Coalton P.O. Box 98 Coalton, Ohio 45621	(740) 286-6986

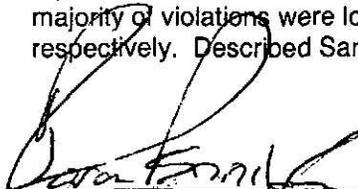
C. AREAS EVALUATED DURING INSPECTION

<input checked="" type="checkbox"/> S Permit	<input checked="" type="checkbox"/> S Flow Measurement	<input type="checkbox"/> NA Pretreatment
<input checked="" type="checkbox"/> S Records/Reports	<input type="checkbox"/> N Laboratory	<input type="checkbox"/> U Compliance Schedules
<input checked="" type="checkbox"/> S Operations & Maintenance	<input checked="" type="checkbox"/> S Effluent/Receiving Waters	<input type="checkbox"/> M Self-Monitoring Program
<input checked="" type="checkbox"/> S Facility Site Review	<input type="checkbox"/> M Sludge Storage/Disposal	<input type="checkbox"/> Other
<input type="checkbox"/> U Collection System		

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

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

The Inflow/Infiltration Study required in the NPDES permit still has not been received since the required date of September 1, 2007. The I&I study needs to be addressed before an NPDES modification can be processed for additional loadings due to plant expansion. Sludge handling facilities are in need of being pumped. The plant had reportedly violated ammonia limits for May and June 2009. There were three ammonia concentration violations; the majority of violations were loadings due to average daily flows of ~80,000 gpd and 60,000 gpd for May and June respectively. Described Sanitary Sewer Overflows are not routinely being reported.


Aaron Pennington, Inspector, Ohio EPA, Southeast District Office

8-27-09
Date


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

8/28/09
Date