



**Environmental  
Protection Agency**

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

February 13, 2012

**Re:** Jackson County  
Village of Coalton WWTP  
Reconnaissance Inspection  
Notice of Violation  
NPDES Permit OPA00012\*GD  
OH0050776  
Significant Non-Compliance  
Correspondence (PWW)

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

Dear Mayor and Council:

On February 1, 2012, I conducted a reconnaissance inspection at the village's wastewater treatment plant. Mr. Greg Farrar represented the Village of Coalton during the inspection. The WWTP Improvements and Glen Roy collection system project is in construction with the first new treatment train nearing completion. Permit to Install #712322 was issued with conditions that require any changes to the plans be submitted to Ohio EPA for review. While onsite, I asked that a list of all the changes be submitted to our office by March 1, 2012. The list shall include the change of location of LS1, the modified aeration system and any other changes. In addition, I ask that the aerobic digester be prioritized for completion in the next couple months. The digester is critical for operations. Please provide an anticipated date for placing the digester in service.

**NOTICE OF VIOLATION – Significant Non-Compliance**

We have received self-monitoring reports covering May 2011 through January 2012 for the referenced facility. Our review indicated the following violation of the conditions of your NPDES permit.

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	13.	5/1/2011
001	00530	Total Suspended Solids	30D Qty	2.27	8.07435	5/1/2011
001	00530	Total Suspended Solids	7D Qty	3.40	9.28461	5/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.7	6.73333	5/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	6.5	5/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.32	4.5015	5/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	5.48636	5/1/2011

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	31616	Fecal Coliform	30D Conc	1000	32000.	5/1/2011
001	80082	CBOD 5 day	30D Qty	1.89	4.2374	5/1/2011
001	80082	CBOD 5 day	7D Qty	2.84	7.00566	5/1/2011
001	00530	Total Suspended Solids	7D Qty	3.40	9.44736	5/8/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	5.7	5/8/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	4.1423	5/8/2011
001	31616	Fecal Coliform	7D Conc	2000	32000.	5/8/2011
001	80082	CBOD 5 day	7D Qty	2.84	4.43299	5/8/2011
001	80082	CBOD 5 day	7D Qty	2.84	5.51096	5/15/2011
001	00530	Total Suspended Solids	7D Conc	18	28.	5/22/2011
001	00530	Total Suspended Solids	7D Qty	3.40	13.5654	5/22/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	8.	5/22/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	3.87584	5/22/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.15	5/25/2011
001	00530	Total Suspended Solids	30D Conc	12	17.	6/1/2011
001	00530	Total Suspended Solids	7D Conc	18	36.	6/1/2011
001	00530	Total Suspended Solids	30D Qty	2.27	3.31566	6/1/2011
001	00530	Total Suspended Solids	7D Qty	3.40	6.813	6/1/2011
001	00530	Total Suspended Solids	7D Qty	3.40	3.61089	6/8/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	6/14/2011
001	00530	Total Suspended Solids	30D Conc	12	19.5	7/1/2011
001	00530	Total Suspended Solids	30D Qty	2.27	2.94946	7/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.7	23.6666	7/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	27.	7/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.32	3.45066	7/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	2.55488	7/1/2011
001	00530	Total Suspended Solids	7D Conc	18	23.	7/15/2011
001	00530	Total Suspended Solids	7D Qty	3.40	4.52686	7/15/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	25.	7/15/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	4.9205	7/15/2011
001	00300	Dissolved Oxygen	1D Conc	6.0	5.8	7/18/2011
001	00530	Total Suspended Solids	7D Conc	18	28.	7/22/2011
001	00530	Total Suspended Solids	7D Qty	3.40	4.2392	7/22/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.5	19.	7/22/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.47	2.8766	7/22/2011
001	00530	Total Suspended Solids	30D Conc	12.0	14.6	8/1/2011
001	00530	Total Suspended Solids	7D Conc	18.0	38.	8/1/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	1.25	8/18/2011
001	00530	Total Suspended Solids	30D Conc	12.0	16.	9/1/2011
001	00530	Total Suspended Solids	7D Conc	18.0	19.	9/8/2011
001	00530	Total Suspended Solids	7D Qty	6.81	7.91065	9/8/2011
001	00530	Total Suspended Solids	30D Conc	12.0	18.75	10/1/2011
001	00530	Total Suspended Solids	30D Qty	4.54	7.5577	10/1/2011
001	00530	Total Suspended Solids	7D Conc	18.0	31.	10/15/2011

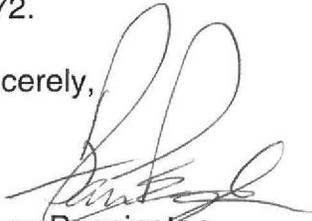
Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	7D Qty	6.81	10.3254	10/15/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	2.0	2.5	10/15/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.76	.8327	10/15/2011
002	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.5	10/15/2011
001	00530	Total Suspended Solids	7D Conc	18.0	23.	10/22/2011
001	00530	Total Suspended Solids	7D Qty	6.81	16.5404	10/22/2011
002	00530	Total Suspended Solids	30D Conc	12	17.	11/1/2011
002	00530	Total Suspended Solids	30D Qty	4.54	8.14154	11/1/2011
001	00530	Total Suspended Solids	7D Qty	10.98	12.4072	11/15/2011
002	00530	Total Suspended Solids	7D Conc	18	22.	11/15/2011
002	00530	Total Suspended Solids	7D Qty	6.81	12.4072	11/15/2011
002	00530	Total Suspended Solids	7D Conc	18	21.	11/22/2011
002	00530	Total Suspended Solids	7D Qty	6.81	15.5790	11/22/2011

Station001 should be used for reporting until both "new" trains are constructed and Glen Roy is tied in. The plant has been in construction for much of this review period, being without a polishing pond and digester since July-August 2011. A Notice of Violation was sent September 15, 2011 which discussed many of the above listed violations.

The NPDES permit 0PA00012\*GD has an expiration date of August 31, 2011. A renewal application has been received. The permit is being processed for issuance as draft.

Please provide a written response by March 1, 2012 for the items mentioned above regarding modifications to the plans and anticipated completion date for digester. Also provide a status update for the creation of the 6119 Water and Sewer District that is meant to serve the Glen Roy area and Village of Coalton. 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

# NPDES Compliance Inspection Report

## A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
OPA00012*GD	OH0050776	February 1, 2012	Reconnaissance	S	1

## B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Coalton WWTP 69 Shook Street Coalton, Ohio 45621	~8:45 A.M.	December 1, 2009
	Exit Time	Permit Expiration Date
	~10:30 P.M.	August 31, 2011

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
Greg Farrar, Operator	
Name, Address, & Title of Responsible Official	Phone Number
Village of Coalton PO Box 98 Coalton, OH 456212	

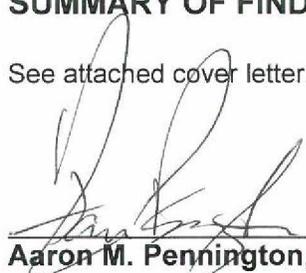
## C. AREAS EVALUATED DURING INSPECTION

<u>  M  </u> Permit	<u>  N  </u> Flow Measurement	<u>  N  </u> Pretreatment
<u>  N  </u> Records/Reports	<u>  N  </u> Laboratory	<u>  N/A  </u> Compliance Schedules
<u>  N  </u> Operations & Maintenance	<u>  S  </u> Effluent/Receiving Waters	<u>  N  </u> Self-Monitoring Program
<u>  N  </u> Facility Site Review	<u>  N  </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 cover letter.

  
 Aaron M. Pennington, Inspector, Ohio EPA, Southeast District Office

2-13-12  
 Date

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

2/13/12  
 Date