



**Environmental
Protection Agency**

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

November 30, 2011

Re: Jefferson County
Village of Adena WWTP
Reconnaissance Inspection
NPDES Permit 0PB00056*FD
Correspondence (PWW)

Mayor and Council
Village of Adena
P.O. Box 507
Adena, Ohio 43901

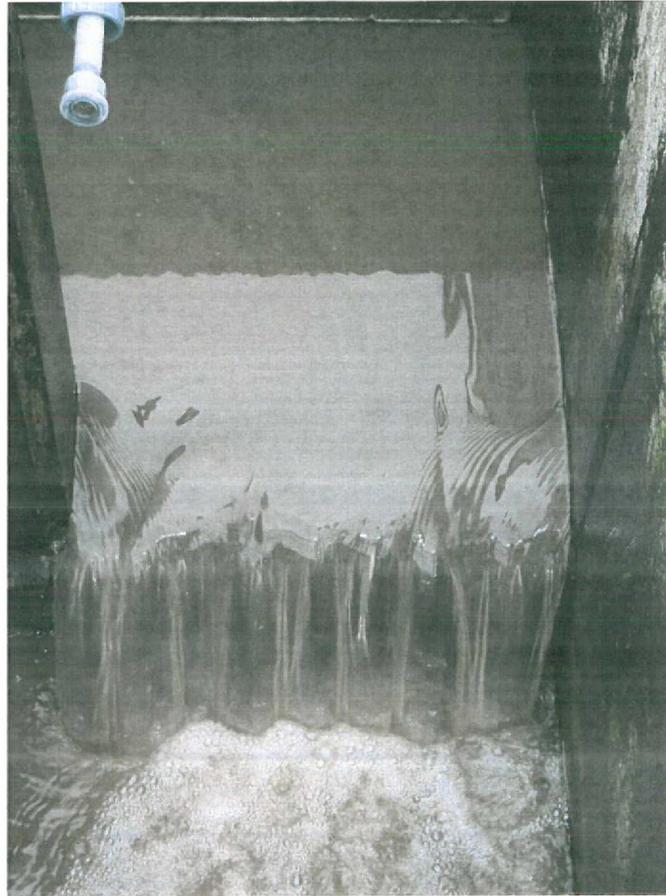
Dear Mayor and Council:

On November 15, 2011, I conducted a reconnaissance inspection at the Village's Wastewater Treatment Plant. No one from the Village was present during the inspection. The Village remains in non-compliance with the permit. A Findings and Order was agreed upon that addresses Inflow and Infiltration in the collection system.

There was a rain event associated with the reconnaissance inspection. High flows led to a solids washout as shown below.



Final effluent appeared as:



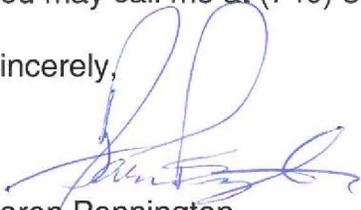
We have received and reviewed the self-monitoring reports since April 2010. Our review indicated the following violation of the conditions of your NPDES permit.

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Qty	14.5	17.5510	3/1/2011
001	00530	Total Suspended Solids	7D Qty	21.8	25.6168	3/8/2011
001	00530	Total Suspended Solids	30D Conc	30	43.75	4/1/2011
001	00530	Total Suspended Solids	7D Conc	45	113.5	4/1/2011
001	00530	Total Suspended Solids	30D Qty	14.5	50.7866	4/1/2011
001	00530	Total Suspended Solids	7D Qty	21.8	122.032	4/1/2011
001	80082	CBOD 5 day	30D Qty	12.1	19.5958	4/1/2011
001	80082	CBOD 5 day	7D Qty	19.4	43.0354	4/1/2011
001	00530	Total Suspended Solids	7D Qty	21.8	26.3511	4/8/2011
001	00530	Total Suspended Solids	7D Qty	21.8	29.6233	4/15/2011
001	00530	Total Suspended Solids	7D Qty	21.8	25.1399	4/22/2011
001	00530	Total Suspended Solids	7D Qty	21.8	28.4726	9/1/2011

The above violations appear to coincide with high influent flows. Additionally, multiple sanitary sewer overflows were acknowledged at the Village's main Lift Station during high flows. The items agreed to in the Findings and Orders shall assist in restoring compliance for the facility.

You may call me at (740) 380-5272 if you have any questions regarding this inspection.

Sincerely,



Aaron Pennington
District Representative
Division of Surface Water

AMP/dh

Enclosure

c: Jeff Vaughn

NPDES Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0PB00056*FD	OH0021661	November 15, 2011	R	S	1

B. FACILITY DATA

Name & Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Adena WWTP Smithfield Township Road 122 Jefferson County, Ohio	~11:00 a.m.	April 1, 2005
	Exit Time	Permit Expiration Date
	~11:15 a.m.	March 31, 2010

Name(s) & Title(s) of On-Site Representative(s)	Phone Number(s)
No one was present	
Name, Address, & Title of Responsible Official	Phone Number
Mayor and Council	

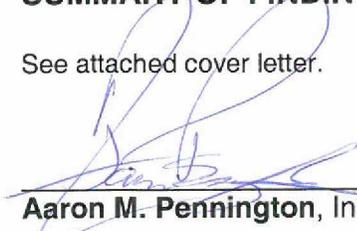
C. AREAS EVALUATED DURING INSPECTION

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

11-29-11

Date



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

11/30/11

Date