



State of Ohio Environmental Protection Agency

Central District Office

4PB00021 C

FILE COPY

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September 3, 2009

The Honorable Mark A. Moore, Mayor
116 E. Main St.
P.O. Box 250
Amanda, OH 43102

Dear Mayor Moore:

Attached is a report regarding a Compliance Evaluation Inspection that Kelly Thiel and I from this office performed at the Village of Amanda wastewater treatment lagoons on August 5, 2009. Present during the inspection was Ralph Martin the Village Administrator.

Please review the report carefully since there are several items requiring attention. If you have questions regarding this report I can be reached by e-mail at jan.rice@epa.state.oh.us or by telephone at 614-728-3850.

Sincerely,

Jan A. Rice
Environmental Specialist
Field Operations Unit
Division of Surface Water
Central District Office

Enclosure

c: Ralph Martin, Village Administrator
Bill Eitel, Water Specialists, Inc.

JAR/nsm Amanda 8-5-09CEI

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



NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No. 4PB00021*DD	NPDES No. OH0048194	Date 8/5/09	Inspection Type CEI	Inspector S	Facility Type 1
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B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Amanda Wastewater Treatment Works Southwest of the Village of Amanda	11:15 A.M.	8/1/08
	Exit Time	Permit Expiration Date
	12:15 P.M.	7/31/13

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Ralph Martin, Village Administrator	740-969-4771
Name(s) Address and Title(s) of Operator of Record	Phone Number(s)
Bill Eitel, Water Specialists, Inc., P.O. Box 651, Circleville, Ohio 43113-0651	740-474-1468
Name, Address and Title of Responsible Official	Phone Number
Mark A. Moore, Mayor, 116 E. Main St., P.O. Box 250, Amanda, Ohio 43102	740-969-4771

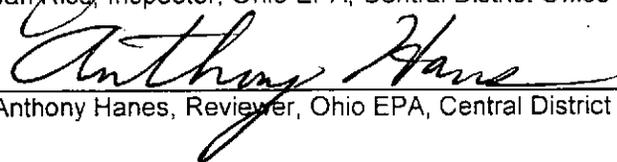
C. AREAS EVALUATED DURING INSPECTION (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

- S Permit
- N/S Records/Reports
- S Operations & Maintenance
- S Facility Site Review
- S Collection System
- M Flow Measurement - flow meters and secondary instruments should be calibrated at least annually by qualified personnel.
- N Laboratory
- M/S Effluent/Receiving Waters - effluent limitation violations are listed in Attachment "A" of this report. The permittee must advise this office in writing by September 21, 2009 regarding action it will take to prevent future violations
- N Sludge Storage/Disposal
- none Pretreatment
- none Compliance Schedules
- M Self-Monitoring Program - the permittee must advise this office in writing by September 21, 2009 regarding status of its ground water monitoring program.

D. SUMMARY OF FINDINGS/COMMENTS: (See Item C.)



 Jan Rice, Inspector, Ohio EPA, Central District Office



 Anthony Hanes, Reviewer, Ohio EPA, Central District Office

9/3/09

 Date

9/19/09

 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			

F. COMPLIANCE SCHEDULES/VIOLATIONS

	Yes	No	N/A	N/E
a. Any significant violations since the last inspection (last inspection dated 8/11/03)	*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: *a. - effluent limitation violations are listed in Attachment "A" of this report. b. - the permittee must advise this office in writing by September 21, 2009 regarding action it will take to prevent future violations.

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: # of shifts _____ Days/Week _____				X
e. Operator holds unexpired license of class required by permit Class: <u>I</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: *c. - comminutor out of service but a replacement motor has been ordered. f. - Mr. Martin indicated that the village has an ongoing program for control of vegetation on the lagoons embankments as well as routine inspection to protect the embankments from burrowing animals.

There is no record in this office's file regarding results of the permittee's ground water monitoring program. The permittee must advise this office in writing by September 21, 2009 regarding status of this program.

Part 3, Laboratory - General	Yes	No	N/A	N/E
a. EPA approved analytical testing procedures used (40 CFR 136.3)				X
b. If alternate analytical procedures are used, proper approval has been obtained				X
c. Analyses being performed more frequently than required by permit		X		
d. If (c) is yes, are results reported in permittee's self-monitoring report			X	
e. Commercial laboratory used				
1. Parameters analyzed by commercial lab: _____				
2. Lab name: <u>MASI</u>				

Comments:

Part 3, Laboratory - Quality Control/Quality Assurance	Yes	No	N/A	N/E
f. Quality assurance manual provided and maintained				X
g. Satisfactory calibration and maintenance of instruments and equipment				X
h. Adequate records maintained				X
i. Results of latest U.S. EPA quality assurance performance sampling program:				
Date: N/A				
_____ Satisfactory				
_____ Marginal				
_____ Unsatisfactory				

Comments:

J. EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall #	Oil Sheen	Grease	Turbidity	Visible Foam	Visible Float Solids	Color	Other
1	None	None	None	None	None	Clear	

Comments: Discharge not occurring at the time of this inspection. The outfall marker sign had been installed as required by Part II, Item Q in the wastewater discharge permit. A stream flow monitoring gauge has been installed since the time of the last inspection.

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		

Attachment "A"

Village of Amanda
 Effluent Limitation Violations
 8/1/08 - 7/31/09

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4PB00021*CD	April 2004	001	00530	Total Suspended Solids	30D Conc	65	80.	4/1/2004
4PB00021*CD	April 2004	001	80082	CBOD 5 day	30D Conc	25	40.	4/1/2004
4PB00021*CD	May 2004	001	00530	Total Suspended Solids	30D Conc	65	120.	5/1/2004
4PB00021*CD	May 2004	001	00530	Total Suspended Solids	7D Conc	90	120.	5/1/2004
4PB00021*CD	May 2004	001	80082	CBOD 5 day	30D Conc	25	35.	5/1/2004
4PB00021*CD	May 2004	001	00400	pH	1D Conc	10.0	10.21	5/5/2004
4PB00021*CD	May 2005	001	80082	CBOD 5 day	30D Conc	25	30.5	5/1/2005
4PB00021*CD	May 2005	001	80082	CBOD 5 day	7D Conc	40	48.	5/1/2005
4PB00021*CD	May 2005	001	00530	Total Suspended Solids	7D Conc	90	100.	5/22/2005
4PB00021*CD	February 2006	001	80082	CBOD 5 day	7D Conc	40	52.	2/15/2006
4PB00021*CD	May 2006	001	80082	CBOD 5 day	30D Conc	25	35.	5/1/2006
4PB00021*CD	August 2006	001	00400	pH	1D Conc	10.0	10.15	8/23/2006
4PB00021*CD	March 2007	001	80082	CBOD 5 day	30D Conc	25	29.	3/1/2007
4PB00021*CD	March 2007	001	80082	CBOD 5 day	7D Conc	40	47.	3/22/2007
4PB00021*DD	April 2009	001	80082	CBOD 5 day	30D Conc	25	48.	4/1/2009
4PB00021*DD	April 2009	001	80082	CBOD 5 day	7D Conc	40	61.	4/15/2009

