



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

Re: Hardin County
Village of Mt. Victory
NPDES Permit

August 24, 2012

Mr. Dan Stuck
Village of Mt. Victory
124 South Washington Street
P.O. Box 7
Mt. Victory, Ohio 43340

Dear Mr. Stuck:

On August 16, 2012, an inspection was conducted at the Village of Mt. Victory wastewater treatment plant (WWTP). The inspection was conducted as a result of a complaint received regarding Panther Creek being a bright green color. You and Ms. Ann Scott, Industrial Fluid Management, were present at the beginning of the inspection.

It was noted that the lagoon was discharging since August 8, 2012, and the discharge valve was closed on the morning of August 16, 2012. The final lagoon was a bright green color and it was noted that Panther Creek was clear upstream of the discharge and green downstream of the discharge. Pictures of the discharge location in Panther Creek and Panther Creek downstream of the discharge are enclosed.

In discussion with Ms. Scott, the lagoon discharge valve needed to be open because the lagoon was at capacity and overflowing the top of the discharge weir. It was noted that an accurate method of stream flow is not being used. The flow is being estimated by observing the flow in the stream with no measurement being taken. A method to determine the flow upstream of the discharge needs to be established to ensure Part II, Item L of the National Pollutant Discharge Elimination System (NPDES) permit is being met. Part II, Item L. states:

"L. Controlled discharge flows shall be limited to not more than 90 gallons per minute (gpm) for each cubic foot per second (cfs) stream flow measured upstream of the plant final effluent. The permittee must monitor the stream flow when discharging and report the flow (parameter: flow, STORET code: 00060, units: cfs) to Ohio EPA with the monitoring report. Should the permittee desire to discharge a flow in excess of 90 gpm per cfs, the permittee shall submit to the Ohio EPA analytical data to demonstrate that the receiving stream is capable of assimilating the additional flow. Upon acceptance of this report, the flow limit per cfs, as written in the permit, will be modified to reflect the conclusions of that report. No discharge shall be allowed when the upstream flow is less than one cfs."

Mr. Dan Stuck
August 24, 2012
Page Two

It was noted that the sign still has not been installed at the final outfall. The sign requirement can be found in Part II, Item Q. of the NPDES permit. You stated that the sign is being worked on and will be installed soon.

A review of the discharge monitoring reports from March 2012 to July 2012 shows that there have been several effluent limit violations. The specific instances of non-compliance are enclosed on a separate sheet. It is also noted that there was a maximum pH violation of 9.2 S.U. for the sampling that was completed on August 16, 2012.

Please respond in writing within 30 days of receipt of this letter with how the Village proposes to monitor the flow upstream of the discharge and comply with Part II, Item L of the NPDES permit.

If you have any questions, please contact me at 419-373-3053.

Sincerely,



Ryan Gierhart
Division of Surface Water

/jlm

Enclosures

pc: Ms. Ann Scott, Industrial Fluid Management
Mayor and Council

ec: Tracking



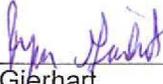
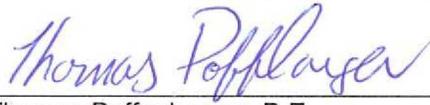
State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PA00046	OH0078271	8/16/2012	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected Mt. Victory Wastewater Treatment Plant East side of SR 31, 1 mile north of Village Mt. Victory, Hardin County	Entry Time	Permit Effective Date
	10:10 AM	October 1, 2011
	Exit Time	Permit Expiration Date
	11:00 PM	September 30, 2016
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Mr. Dan Stuck, Village Administrator Ms. Ann Scott, Industrial Fluid Management		937-354-2001 419-294-8673
Name, Address and Title of Responsible Official		Phone Number
Mayor and Council Village of Mt. Victory 124 S. Washington St., P.O. Box 7 Mt. Victory, Ohio 43340		937-354-2001

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	U	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	U	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	N	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)	
<p>The discharge valve was closed prior to inspection and system was not discharging. Discharge location in Panther Creek appeared clear upstream and green downstream. A better method for calculating upstream flow is needed.</p> <p>Primary lagoon had an extensive amount of algae growth and floating solids. Appeared to have blue/green algae bloom. Secondary lagoon appeared clear with very little algae growth Final discharge lagoon was a bright green color. Several weeds were observed around the perimeter of the lagoons</p>	
Inspector	Reviewer
 Ryan Gierhart Division of Surface Water Northwest District Office	 Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water
8/21/12 Date	8/21/12 Date

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PA00046*ED	April 2012	001	80082	CBOD 5 day	30D Conc	25.0	43.	4/1/2012
2PA00046*ED	April 2012	001	80082	CBOD 5 day	7D Conc	45.0	94.	4/15/2012



