



Environmental
Protection Agency

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

Re: Notice of Violation
Putnam County
Pandora WWTP
NPDES Permit

May 19, 2011

Mr. Stan Schneck
Village Administrator
Village of Pandora
P.O. Box 193
Pandora, Ohio 45877

Dear Mr. Schneck:

On April 28, 2011, an inspection of the Pandora Wastewater Treatment Plant (WWTP) was conducted. You, Mr. Jeff Vance, and Mr. Marvin Steiner were present and provided information concerning the operation and maintenance of the plant. The discharge to Riley Creek was clear with no noticeable odor.

A review of the Discharge Monitoring Reports (DMR) from April 2010 to April 2011 shows that there have been numerous permit limit violations. The specific instances of noncompliance are enclosed on a separate sheet. A response to effluent limit violations should be sent to Ohio EPA NWDO in either a letter or email as required in Part III-12 of the NPDES permit.

The sewer separation was discussed during the inspection. All sewers have been separated except for a storm water line that is directly tied into the main lift station. The Village has ordered a custom-fit plug for the storm water connection to stop the flow to the lift station and divert it to Riley Creek.

It is noted that the Village plans to modify the lagoon system to a controlled discharge lagoon and discontinue using the rock filter. The Village is waiting on the installation of a flow meter prior to converting the lagoon to a controlled discharge.

If there any questions please contact me at (419) 373-3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/cs

Enclosure

pc: DSW;NWDO;File

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00029*ID	April 2010	001	80082	CBOD 5 day	30D Conc	10.0	11.875	4/1/2010
2PB00029*ID	April 2010	001	80082	CBOD 5 day	7D Conc	15.0	17.	4/1/2010
2PB00029*ID	May 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	4.2625	5/1/2010
2PB00029*ID	May 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	4.35	5/1/2010
2PB00029*ID	May 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	2.6	4.33051	5/1/2010
2PB00029*ID	May 2010	001	80082	CBOD 5 day	30D Conc	10.0	14.	5/1/2010
2PB00029*ID	May 2010	001	80082	CBOD 5 day	7D Conc	15.0	19.	5/1/2010
2PB00029*ID	May 2010	001	80082	CBOD 5 day	30D Qty	13.0	15.2157	5/1/2010
2PB00029*ID	May 2010	001	80082	CBOD 5 day	7D Conc	15.0	16.	5/8/2010
2PB00029*ID	May 2010	001	80082	CBOD 5 day	7D Qty	19.0	22.3882	5/8/2010
2PB00029*ID	May 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	9.35	5/22/2010
2PB00029*ID	May 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	3.8	9.41897	5/22/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	6.3125	6/1/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	9.25	6/1/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	2.6	7.42286	6/1/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	3.8	10.7967	6/1/2010
2PB00029*ID	June 2010	001	80082	CBOD 5 day	30D Conc	10.0	10.25	6/1/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	5.25	6/8/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	3.8	8.59574	6/8/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	7.65	6/15/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	3.8	8.08855	6/15/2010
2PB00029*ID	June 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	3.1	6/22/2010
2PB00029*ID	July 2010	001	80082	CBOD 5 day	30D Conc	10.0	12.25	7/1/2010
2PB00029*ID	July 2010	001	31616	Fecal Coliform	7D Conc	2000	3358.57	7/8/2010
2PB00029*ID	October 2010	001	31616	Fecal Coliform	7D Conc	2000	6292.85	10/8/2010
2PB00029*ID	October 2010	001	31616	Fecal Coliform	7D Conc	2000	5265.92	10/22/2010
2PB00029*JD	December 2010	001	80082	CBOD 5 day	30D Conc	10.0	12.125	12/1/2010
2PB00029*JD	December 2010	001	80082	CBOD 5 day	30D Qty	5.68	6.21686	12/1/2010
2PB00029*JD	December 2010	001	00665	Phosphorus, Total (P)	30D Conc	1.0	2.42	12/1/2010
2PB00029*JD	January 2011	002	00665	Phosphorus, Total (P)	30D Conc	1.0	2.38	1/1/2011
2PB00029*JD	February 2011	002	00665	Phosphorus, Total (P)	30D Conc	1.0	3.1	2/1/2011
2PB00029*JD	March 2011	002	00665	Phosphorus, Total (P)	30D Conc	1.0	1.75	3/1/2011



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
2PB00029*GD	OH0021148	04/28/2011	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Pandora WWTP County Road 6 Pandora OH 45877	2:30 pm	12/1/2010
	Exit Time	Permit Expiration Date
	3:30 pm	6/30/2014
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Marvin Steiner, Utilities Superintendent	419-384-3300	
Jeff Vance, Operator		
Stan Schneck, Village Administrator	419-384-7600	
Name, Address and Title of Responsible Official	Phone Number	
Mayor and Council Village of Pandora P.O. Box 193 Pandora, Ohio 45877	419-384-3112	

Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	N	Flow Measurement	N	Pretreatment
N	Records/Reports	N	Laboratory	S	Compliance Schedule
S	Operations & Maintenance	N	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)

The lagoon discharge to Riley Creek was clear with no noticeable odor.

Weeds were noted around the lagoons that need removed.

The Rock Filter was flooded and excessive algae growth was observed on the rocks.

The Village is waiting on the installation of a plug on the storm water line by the main lift station to complete the separation of all storm water from the new separated sanitary sewer.

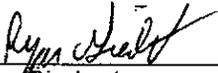
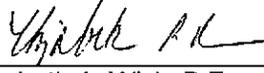
The operator log book needs to be kept onsite at the lagoon.

A sign needs to be placed at the outfall in accordance with Part II, item R. of the NPDES Permit. Part II Item R. states:

"Not later than 4 months from the effective date of this permit, the permittee shall post a permanent marker on the unnamed tributary to Deer Creek stream bank at each outfall that is regulated under this NPDES permit where a marker does not currently exist. This includes final outfalls, bypasses, and combined sewer overflows. The marker shall consist at a minimum of the name of the establishment to which the permit was issued, the Ohio

EPA permit number, and the outfall number and a contact telephone number. The information shall be printed in letters not less than two inches in height. The marker shall be a minimum of 2 feet by 2 feet and shall be a minimum of 3 feet above ground level.

The sign shall not be obstructed such that persons in boats or persons swimming on the river or someone fishing or walking along the shore cannot read the sign. Vegetation shall be periodically removed to keep the sign visible. If the outfall is normally submerged the sign shall indicate that. If the outfall is a combined sewer outfall, the sign shall indicate that untreated human sewage may be discharged from the outfall during wet weather and that harmful bacteria may be present in the water. When an existing marker is replaced or reset, the new marker shall comply with the requirements of this section."

Inspector		Reviewer	
	5-17-11		5/17/11
Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	Date	Elizabeth A. Wick, P.E. Water Quality Engineer Division of Surface Water Northwest District Office	Date