



**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 4, 2012

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

Dear Mr. Schneck:

On May 1, 2012, an inspection of the Pandora Wastewater Treatment Plant (WWTP) was conducted. You and Mr. Marvin Steiner were present and provided information concerning the operation and maintenance of the plant. There was a trickling flow observed through the 002 discharge that was believed to be rain water flowing through the rock filter. The discharge to Riley Creek was clear with no noticeable odor.

A review of the Discharge Monitoring Reports (DMR) from April 2011 to April 2012 shows that there have been numerous permit limit violations for phosphorus. The specific instances of noncompliance are enclosed on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending in March 2012, indicates that you are in significant non-compliance (SNC) with the phosphorus effluent limitation contained in your NPDES permit. The specific instance of SNC is enclosed on a separate sheet.

As noted in the previous inspection report dated May 19, 2011, discharge signs are needed at the permitted outfalls. The requirement for the sign can be found in Part II, Item R of the NPDES Permit.

Please inform this office in writing within 30 days as to the steps taken or proposed to prevent any further violations. If these violations continue to occur and if satisfactory progress is not made, we will have no choice but to recommend escalated enforcement action to achieve compliance.

Our completed inspection report is enclosed. If there any questions, please contact me at (419) 373-3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm

Enclosures

pc: Mayor and Council, Village of Pandora

ec: Inspection 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
2PB00029*GD	OH0021148	05/01/2012	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	9:00 am	12/1/2010
	Exit Time	Permit Expiration Date
	10:00 am	6/30/2014
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Marvin Steiner, Utilities Superintendent Stan Schneck, Village Administrator	419-384-3300 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	S	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
M	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	U	Sludge Storage/Disposal	N	Other
S	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)

The lagoons are now being operated as control discharge lagoons and are being discharged every two months. There was a trickling flow going through the 002 discharge. The discharge valve for the final lagoon was closed; the flow was believed to be from rain water flowing through the rock filters.

The facility is in significant noncompliance (SNC) for phosphorus. The use of Alum in the lagoons was discussed during the inspection.

It was noted that the middle valve regulating flow between the primary lagoon and final lagoon was broken. This valve needs repaired to allow for maximum detention time in the lagoons.

An extensive amount of sludge was observed in the primary lagoon. It is recommended that the Village looks into removing the sludge.

The primary lagoon appeared to be a dark black/green color.

The secondary lagoon appeared to have a light green color.

The rock filters had extensive weed growth but were not ponding during the inspection.

Weeds were noted around the lagoons that need removed.

Buster bacteria was added to the lagoon in January.

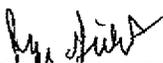
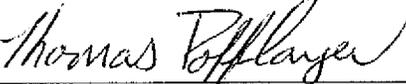
An Ultrasonic flow meter was installed at the lagoon discharge Valve chamber in February 2012.

It was noted that the plug on the storm water line by the main lift station has been installed and the separation of all storm water from the new separated sanitary sewer has been completed.

As stated in the previous inspection report 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
 Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	 Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office
Date 5-2-12	Date 5/2/12

Get New Data

PerrulNo	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00029*JD	May 2011	002	00665	Phosphorus, Total (P)	30D Conc	1.0	1.76	5/1/2011
2PB00029*JD	June 2011	002	00665	Phosphorus, Total (P)	30D Conc	1.0	1.44	6/1/2011
2PB00029*JD	September 2011	002	00665	Phosphorus, Total (P)	30D Conc	1.0	1.7	9/1/2011
2PB00029*JD	October 2011	002	00665	Phosphorus, Total (P)	30D Conc	1.0	1.73	10/1/2011
2PB00029*JD	January 2012	002	00665	Phosphorus, Total (P)	30D Conc	1.0	1.49	1/1/2012
2PB00029*JD	March 2012	002	00665	Phosphorus, Total (P)	30D Conc	1.0	1.28	3/1/2012

Get New
Data

Get Detail
for Selected
Permit

Facilities in Significant Non-Compliance **

Period: Oct-11 Mar-12

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Putnam	2PB00029	Pandora WWTP		2	00685	Phosphorus, Total (P)	73	2	3