



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

Re: **Notice of Violation**
Richland County
Village of Bellville
NPDES Permit

April 11, 2013

The Honorable Darrell Banks
Mayor of the Village of Bellville
142 Park Place
Bellville, Ohio 44813

Dear Mayor Banks:

On March 12, 2013, an inspection was made of the Village of Bellville Wastewater Treatment Plant (WWTP) located at 101 East Durbin Avenue. Mr. Mike Hoeflich, Plant Superintendent, was present to answer questions and provide a tour of the facilities.

At the time of the inspection, the condition of the treatment plant was marginal. The north RBC unit was not in service due to scheduled repairs. This unit was turned off on February 1 and is not scheduled to be returned to service until late March. The air to the sludge digester was turned off due to foaming problems. Mike stated that once the digester gets three-fourths full, the existing blowers cannot supply enough air to maintain aerobic conditions, which leads to the foaming. Sludge is planned to be hauled in late March, which will allow the air to be turned back on. The effluent from the plant was somewhat turbid.

The OPWC funded repairs to the RBCs did not begin until late December 2012. The drive on the south RBC was rebuilt. The north RBC is awaiting drive and media replacement. The supplemental aeration has not been installed but is scheduled to be completed in late March.

A review of the discharge monitoring reports submitted to our office for the months of September 2012 through February 2013 revealed numerous **violations** of the limits contained in your National Pollutant Discharge Elimination System (NPDES) permit. A printout of these **violations** has been included for your review. Your facility is currently in significant non-compliance (SNC) with the limits contained in your NPDES permit.

A facility becomes in SNC when it exceeds the effluent limit for four or more months in two consecutive quarters or exceeds the effluent limit significantly in any two months during two consecutive quarters. Achieving compliance with Ohio's environmental laws is a primary focus of Ohio EPA in order to reduce risks to public health and welfare.

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This is your second notice of the facility being in SNC. The Village has been in SNC for several of the previous review periods. Before we initiate enforcement action, we would like to work with you to achieve satisfactory progress to bring this facility back into compliance.

Our Agency is closely monitoring the plan to upgrade the WWTP. In a meeting at the Village offices in Spring 2012, and in a subsequent letter to our Agency dated October 30, 2012, it was stated that the Village intended to submit a Permit to Install (PTI) for upgrades by March 1, 2013, with construction taking place in early Summer 2013. As of the date of this letter, our office has yet to receive a PTI. It has become obvious that this project will not be able to move forward until late 2013 or early 2014. The Village shall respond to our office in writing **within 21 days** of receipt of this letter. Your response shall give us an updated timetable for submission of a PTI and construction that does not extend past January 1, 2015. These actions and timetable may also be submitted by email to me at walter.ariss@epa.ohio.gov

Our office has been extremely lenient on granting the Village time to plan for the necessary upgrades. It is very disappointing that progress was not able to be made this past winter to meet the previously discussed deadlines. Should the Village not be able to meet any of the new deadlines, we will be left with little choice but to pursue enforcement action, with a financial penalty. Given the number of permit violations the Village has, this penalty has the potential to be significant.

We look forward to hearing from you. If you have any further questions, please call me at 419-373-3070.

Sincerely,



Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosures

pc: Mike Hoeflich, Village of Bellville WWTP

ec: Nush Courlas, DEFA
Tracking

Get New Data		Bellville WWTP NPDES permit limit violations September 2012 through February 2013						
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PB00057*JD	September 2012	001	31616	Fecal Coliform	30D Conc	1000	10000.	9/1/2012
2PB00057*JD	September 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	9/1/2012
2PB00057*JD	September 2012	001	80082	CBOD 5 day	30D Conc	13	24.75	9/1/2012
2PB00057*JD	September 2012	001	80082	CBOD 5 day	30D Qty	16	17.6461	9/1/2012
2PB00057*JD	September 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	9/8/2012
2PB00057*JD	September 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	9/15/2012
2PB00057*JD	September 2012	001	80082	CBOD 5 day	7D Conc	20	28.5	9/15/2012
2PB00057*JD	September 2012	001	01119	Copper, Total Recovers	1D Conc	20.41	28.	9/21/2012
2PB00057*JD	September 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	9/22/2012
2PB00057*JD	September 2012	001	80082	CBOD 5 day	7D Conc	20	34.	9/22/2012
2PB00057*JD	September 2012	001	80082	CBOD 5 day	7D Qty	25	25.8477	9/22/2012
2PB00057*JD	October 2012	001	00530	Total Suspended Solids	30D Conc	20	24.2222	10/1/2012
2PB00057*JD	October 2012	001	00530	Total Suspended Solids	30D Qty	25	25.9646	10/1/2012
2PB00057*JD	October 2012	001	31616	Fecal Coliform	30D Conc	1000	10000.	10/1/2012
2PB00057*JD	October 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	10/1/2012
2PB00057*JD	October 2012	001	80082	CBOD 5 day	30D Conc	13	24.7777	10/1/2012
2PB00057*JD	October 2012	001	80082	CBOD 5 day	7D Conc	20	26.	10/1/2012
2PB00057*JD	October 2012	001	80082	CBOD 5 day	30D Qty	16	27.8929	10/1/2012
2PB00057*JD	October 2012	001	80082	CBOD 5 day	7D Qty	25	34.1634	10/1/2012
2PB00057*JD	October 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	10/8/2012
2PB00057*JD	October 2012	001	80082	CBOD 5 day	7D Conc	20	22.5	10/8/2012
2PB00057*JD	October 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	10/15/2012
2PB00057*JD	October 2012	001	80082	CBOD 5 day	7D Conc	20	24.	10/15/2012
2PB00057*JD	October 2012	001	01119	Copper, Total Recovers	1D Conc	20.41	22.	10/19/2012
2PB00057*JD	October 2012	001	31616	Fecal Coliform	7D Conc	2000	10000.	10/22/2012
2PB00057*JD	October 2012	001	80082	CBOD 5 day	7D Conc	20	22.5	10/22/2012
2PB00057*JD	October 2012	001	00400	pH	1D Conc	9.0	9.3	10/30/2012
2PB00057*JD	November 2012	001	80082	CBOD 5 day	30D Conc	13	21.3333	11/1/2012
2PB00057*JD	November 2012	001	80082	CBOD 5 day	7D Conc	20	24.	11/1/2012
2PB00057*JD	November 2012	001	80082	CBOD 5 day	30D Qty	16	16.6947	11/1/2012
2PB00057*JD	November 2012	001	80082	CBOD 5 day	7D Conc	20	28.	11/22/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	30D Conc	13	34.75	12/1/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	7D Conc	20	28.	12/1/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	30D Qty	16	30.9258	12/1/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	7D Conc	20	35.5	12/8/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	7D Qty	25	31.7788	12/8/2012
2PB00057*JD	December 2012	001	01119	Copper, Total Recovers	1D Conc	20.41	25.	12/14/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	7D Conc	20	35.	12/15/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	7D Qty	25	38.4423	12/15/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	7D Conc	20	40.5	12/22/2012
2PB00057*JD	December 2012	001	80082	CBOD 5 day	7D Qty	25	32.8424	12/22/2012
2PB00057*JD	January 2013	001	00530	Total Suspended Solids	30D Conc	20	20.1111	1/1/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	30D Conc	13	34.5555	1/1/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Conc	20	37.5	1/1/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	30D Qty	16	28.6713	1/1/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Qty	25	27.9333	1/1/2013
2PB00057*JD	January 2013	001	00400	pH	1D Conc	9.0	9.1	1/4/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Conc	20	37.	1/8/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Qty	25	30.8628	1/8/2013
2PB00057*JD	January 2013	001	00400	pH	1D Conc	9.0	9.1	1/9/2013
2PB00057*JD	January 2013	001	00400	pH	1D Conc	6.5	6.3	1/11/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Conc	20	29.	1/15/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Qty	25	27.6059	1/15/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Conc	20	35.5	1/22/2013
2PB00057*JD	January 2013	001	80082	CBOD 5 day	7D Qty	25	28.3799	1/22/2013
2PB00057*JD	January 2013	001	01119	Copper, Total Recovers	1D Conc	20.41	25.	1/25/2013
2PB00057*JD	February 2013	001	00530	Total Suspended Solids	30D Conc	20	32.375	2/1/2013
2PB00057*JD	February 2013	001	00530	Total Suspended Solids	7D Conc	30	30.5	2/1/2013
2PB00057*JD	February 2013	001	00530	Total Suspended Solids	30D Qty	25	35.2681	2/1/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	30D Conc	13	39.25	2/1/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Conc	20	29.	2/1/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	30D Qty	16	39.9232	2/1/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Qty	25	26.8583	2/1/2013
2PB00057*JD	February 2013	001	00300	Dissolved Oxygen	1D Conc	5.0	3.4	2/6/2013
2PB00057*JD	February 2013	001	00530	Total Suspended Solids	7D Conc	30	32.5	2/8/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Conc	20	34.5	2/8/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Qty	25	31.4476	2/8/2013
2PB00057*JD	February 2013	001	00300	Dissolved Oxygen	1D Conc	5.0	4.8	2/8/2013
2PB00057*JD	February 2013	001	00300	Dissolved Oxygen	1D Conc	5.0	4.9	2/11/2013
2PB00057*JD	February 2013	001	00300	Dissolved Oxygen	1D Conc	5.0	4.3	2/13/2013
2PB00057*JD	February 2013	001	01119	Copper, Total Recovers	1D Conc	20.41	39.	2/14/2013
2PB00057*JD	February 2013	001	01119	Copper, Total Recovers	1D Qty	0.025	.03292	2/14/2013
2PB00057*JD	February 2013	001	00300	Dissolved Oxygen	1D Conc	5.0	3.5	2/14/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Conc	20	47.	2/15/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Qty	25	38.6562	2/15/2013
2PB00057*JD	February 2013	001	00530	Total Suspended Solids	7D Conc	30	39.5	2/22/2013
2PB00057*JD	February 2013	001	00530	Total Suspended Solids	7D Qty	38	62.6909	2/22/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Conc	20	46.5	2/22/2013
2PB00057*JD	February 2013	001	80082	CBOD 5 day	7D Qty	25	62.7307	2/22/2013



State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding

Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PB00057	OH0020265	03/12/2013	C	S	1

Section B: Facility Data

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Bellville WWTP 199 School Street Bellville, OH	10:00 AM	7/1/2009
	Exit Time	Permit Expiration Date
	11:30 AM	6/30/2014
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Darrell Banks, Mayor Mike Hoeflich, Operator	419-886-3043	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Mike Hoeflich		

Ohio EPA Inspector	Ohio EPA Reviewer
	
3/12/13	4/9/13
Walter Ariss, P.E. Environmental Specialist II Division of Surface Water Northwest District Office	Tom Poffenbarger, P.E. Water Quality Engineer / Unit Supervisor Division of Surface Water Northwest District Office

Village of Bellville WWTP 3/12/2013 - VISUAL OBSERVATION - UNIT PROCESS

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

CONDITION OR APPEARANCE		RATING	COMMENTS
General	Grounds	S	
	Buildings	S	
	Potable Water Supply Protection	-	
	Safety Features	S	
	Bypasses	OUT	On screw pump wet well and at influent box next to office.
	Alternate Power Source	OUT	Back up generator.
	Maintenance of Collection Systems	-	
Preliminary			
	Bar Screen	OUT	Backup to comminutor
	Disposal of Screenings	S	Landfill
	Comminutor	IN	
Primary			
	Settling Tanks	IN	2 rectangular
	Sludge Removal	OUT	Sludge pumped as necessary
	Effluent	S	
Sludge Disposal	Scum removal	OUT	Scum buckets emptied as needed
	Digesters	IN	1 aerobic, 1 unaerated – air turned off to prevent foaming
	Temperature and pH	S	
	Sludge Pumps	OUT	Sludge pumped as needed to digestors
	Disposal of Sludge	S	Land applied
	Sludge Blowers	OUT	One duty, one backup
Sludge pump gallery		Valves and pumps need rehabilitated.	
Other			
	Flow Meter and Recorder	IN	
	Records	-	
	Lab Controls	-	
Secondary-Tertiary <i>List items as</i>			
	Screw Pumps	IN	One in service, one back up
	RBC Units	IN	South unit in service. North RBC out for repairs
	Secondary Clarifiers	IN	2 units,
RBC Air Diffusers	IN	Aerating RBC channels	
Disinfection			
	Effluent	M	
	Disinfection System	OUT	UV
	Effective Dosage	-	
	Post Aeration Tank	IN	Some foam on tank surface
Post Aeration Blowers	IN	2 blowers in use, also supply air to RBC channels	