



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490  
www.epa.state.oh.us

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

August 6, 2008

**Re: Tuscarawas County  
Baltic WWTP  
Notice of Violation  
OPB00067, OH0047783  
Correspondence (PWW)**

Mayor and Council  
Village of Baltic  
P.O. Box 320  
Baltic, Ohio 43804-0320

Dear Mayor and Council:

We have received your self-monitoring reports covering the months of June 2004 through May 2008 for the referenced facility. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance are as follows:

Outfall	Date	Parameter	Reported	Units	Permit Limitation
<b>June 2004:</b>					
001	Semi-annual	Mercury, Total	None	ug/l	Monitoring required 2/year
001	Semi-annual	Nickel, Total Recoverable	None	ug/l	Monitoring required 2/year
001	30 Days	Total Precipitation	None	Inches	Reporting required 1/day
601	30 Days	Peak Flow Rate	None	MGD	Reporting required 1/day
<b>July 2004:</b>					
001	21 Days	Total Precipitation	None	Inches	Reporting required 1/day
001	Monthly	Phosphorus, Total	None	mg/l	Reporting required 1/month
601	31 Days	Peak Flow Rate	None	MGD	Reporting required 1/day
<b>August 2004:</b>					
001	21 Days	Total Precipitation	None	Inches	Reporting required 1/day
<b>September 2004:</b>					
001	25 Days	Total Precipitation	None	Inches	Reporting required 1/day
581	Monthly	Sludge Weight	None	Dry Tons	Reporting required 1/month
<b>November 2004:</b>					
001	20 Days	Total Precipitation	None	Inches	Reporting required 1/day
<b>May 2005:</b>					
001	Average	Ammonia	1.7	mg/l	1.6
001	Week 2	Ammonia	3.0	mg/l	2.4
001	Week 2	Ammonia	0.97	kg/day	0.91
001	Week 2	CBOD <sub>5</sub>	1/week	mg/l	Monitoring required 2/week
<b>July 2005:</b>					
601	7/31	Peak Flow Rate	None	MGD	Reporting required 1/day

Outfall	Date	Parameter	Reported	Units	Permit Limitation
<b>August 2005:</b>					
001	Week 2	Fecal Coliform	AK	#/100ml	2000
<b>January 2006:</b>					
001	Average	Suspended Solids	15	mg/l	12
001	Average	Suspended Solids	7.81	kg/day	4.54
001	Week 1	Suspended Solids	16.9	kg/day	6.81
<b>April 2006:</b>					
001	4/30	Water Temperature	None	°C	Reporting required 1/day
001	4/30	Dissolved Oxygen	None	mg/l	Reporting required 1/day
001	4/30	pH	None	S.U.	Reporting required 1/day
001	4/30	Flow Rate	None	MGD	Reporting required 1/day
001	4/30	Total Precipitation	None	Inches	Reporting required 1/day
<b>June 2006:</b>					
001	30 Days	Dissolved Oxygen	None	mg/l	Reporting required 1/day
001	30 Days	pH	None	S.U.	Reporting required 1/day
001	30 Days	Flow Rate	None	MGD	Reporting required 1/day
001	30 Days	Water Temperature	None	°C	Reporting required 1/day
001	Weeks 1-4	Suspended Solids	None	mg/l	Reporting required 2/week
001	Weeks 1-4	Fecal Coliform	None	mg/l	Reporting required 2/week
001	30 Days	Total Precipitation	None	mg/l	Reporting required 1/day
001	Weeks 1-4	CBOD <sub>5</sub>	None	mg/l	Reporting required 2/week
001	Monthly	Phosphorus, Total	None	mg/l	Monitoring required 1/month
001	Weeks 1-4	Ammonia	None	mg/l	Reporting required ½ weeks
<b>August 2006:</b>					
001	31 Days	Water Temperature	None	°C	Reporting required 1/day
001	Weeks 1-4	Suspended Solids	None	mg/l	Reporting required 2/week
001	Weeks 1-4	Ammonia	None	mg/l	Reporting required ½ weeks
001	Weeks 1-4	Fecal Coliform	None	mg/l	Reporting required 2/week
001	31 Days	Flow Rate	None	MGD	Reporting required 1/day
001	Weeks 1-4	CBOD <sub>5</sub>	None	mg/l	Reporting required 2/week
001	Monthly	Phosphorus, Total	None	mg/l	Monitoring required 1/month
001	31 Days	pH	None	S.U.	Reporting required 1/day
001	31 Days	Total Precipitation	None	mg/l	Reporting required 1/day
001	31 Days	Dissolved Oxygen	None	mg/l	Reporting required 1/day
581	Monthly	Percent Volatile Solids	None	%	Reporting required 1/month
<b>October 2006:</b>					
581	Monthly	Percent Volatile Solids	None	%	Reporting required 1/month
<b>May 2007:</b>					
001	5/30	Dissolved Oxygen	5.7	mg/l	6.0 Minimum
<b>June 2007:</b>					
001	Average	Phosphorus, Total	5.6	mg/l	1.0
001	Average	Phosphorus, Total	2.14	kg/day	0.38
<b>July 2007:</b>					
001	Average	Phosphorus, Total	5.7	mg/l	1.0

Outfall	Date	Parameter	Reported	Units	Permit Limitation
001	Average	Phosphorus, Total	1.51	kg/day	0.38
<b>August 2007:</b>					
001	Average	Phosphorus, Total	4.4	mg/l	1.0
001	Average	Phosphorus, Total	1.20	kg/day	0.38
<b>September 2007:</b>					
001	Average	Phosphorus, Total	5.5	mg/l	1.0
001	Average	Phosphorus, Total	1.67	kg/day	0.38
<b>October 2007:</b>					
001	Average	Phosphorus, Total	4.9	mg/l	1.0
001	Average	Phosphorus, Total	1.39	kg/day	0.38
001	2 Days	Water Temperature	None	°C	Reporting required 1/day
001	2 Days	Dissolved Oxygen	None	mg/l	Reporting required 1/day
001	2 Days	pH	None	S.U.	Reporting required 1/day
001	2 Days	Flow Rate	None	MGD	Reporting required 1/day
001	2 Days	Total Precipitation	None	Inches	Reporting required 1/day
601	10/31	Peak Flow Rate	None	MGD	Reporting required 1/day
<b>December 2007:</b>					
001	Week 2	Suspended Solids	7.13	kg/day	6.81
<b>May 2008:</b>					
001	Average	Suspended Solids	172	kg/day	4.54
001	Week 4	Suspended Solids	682	kg/day	6.81
001	Average	CBOD <sub>5</sub>	128	kg/day	3.79
001	Week 4	CBOD <sub>5</sub>	511	kg/day	5.68
001	Average	Phosphorus, Total	1.87	kg/day	0.38
001	Average	Phosphorus, Total	3.9	mg/l	1.0
001	5/20	Dissolved Oxygen	5.7	mg/l	6.0 Minimum

It appears several of these violations may not exist since the appropriate "AH" or "AN" codes may not have been used. I strongly urge the village to reevaluate their data and update as necessary. Failure to address the aforementioned violations may be cause for enforcement action and monetary penalties.

Please inform this office in writing within **thirty** days of receipt of this notification as to the reasons for the above referenced violations, as well as a description of actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed for completion of the actions.

Please be advised that failure to comply with the effluent limitations and/or monitoring requirements specified in your NPDES permit may be cause for enforcement action pursuant to Ohio Revised Code, Chapter 6111. If these violations continue to occur and if satisfactory progress is not made, it may be necessary to initiate enforcement action to achieve compliance.

If there are any questions, please contact me at (740) 380-5206.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer M. Witte".

Jennifer M. Witte  
Chemical Engineer, Environmental Specialist 2  
Division of Surface Water

JMW/dh

c: Mr. Tim Griffith, Superintendent, Village of Baltic