



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

Re: Richland County
PGW, LLC
NPDES Permit

September 2, 2010

Mr. Richard Krehnovi, EHS Supervisor
Pittsburgh Glass Works, LLC
5066 Lincoln Highway
P. O. Box 269
Crestline, Ohio 44827

Dear Mr. Krehnovi:

On August 25, 2010, an inspection was made of the wastewater treatment facilities serving the PGW glass manufacturing facility located at 5066 Lincoln Highway, Crestline, Richland County. You were present to answer questions regarding the treatment plant operations.

At the time of the inspection both the process wastewater treatment plant and the sanitary wastewater treatment plant appeared to be in good working order. No major concerns were noted. The new outfall pipe to the receiving stream has been constructed and now receives the flow from the process water treatment plant, sanitary treatment plant, and site stormwater. You also mentioned that approximately 75' of the sanitary sewer line from the factory to the treatment plant had been replaced. The old line had collapsed in areas and was allowing excessive infiltration into the line. A noted decrease in flow to the sanitary treatment plant has occurred following the completion of this work. You also mentioned that all of the flow recorders and meters at the treatment plants will be replaced with new units.

A review of your discharge monitoring reports submitted to our office for the months of September 2009, through July 2010, revealed one violation of the limits contained in your NPDES permit. The violation was for not meeting the pH minimum in the January 2010, sample at outfall 601.

If you have any questions, please contact me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

Enclosure

pc: (DSW-NWDO File)
Jamie Schnuth, Veolia Water North America

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2IE00004

Facility Name PGW Expiration Date 12/31/2012

Facility Address 5066 Lincoln Highway Date 8/25/10 Time 10:15 am

City Costline County Richland Township _____

Name and Address of Owner _____

Person Contacted Rich Krahnovi Owner Phone _____

Flow: Design 30,000 GPD Present _____ GPD (metered - estimated)

Trib. Pop. 280 people / 3 sq. Hs (actual - estimated) Weather at time of inspection: Temp 75° S 47

OEPA Personnel Walter Aciss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: PPG tributary

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has excellent _____ good _____ fair _____ poor operation
 b. Plant has excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good _____ fair _____ poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/ solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
<input checked="" type="checkbox"/>	_____ U.V.

4. Yes _____ No _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: PH
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name Veolia Water

Frequency of Visits 1/day

Facility Name: PGW

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
	8	Bar Screen	not very effective
		Comminutor	
	8	Flow Equalization	okay
Aeration Equipment	8	Plant Timer Y N	Cycle Time: 45 minutes on 15 minutes off
		Motor/ Blower Unit running	
Secondary Treatment	8	Aeration Tank	Color: good color only using west half Adequate Aeration: Y N of plant
Final Settling	8	Clarifier	good clarity
	8	Sludge Return	In X Out
	8	Surface Skimmer	In X Out
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	8	Ultraviolet (UV)	on
Flow Metering		Elapsed Pump Time	
	8	Recorder (continuous total)	okay
Pumps	8	Raw Wastewater (type)	okay
		Sand Filter Effluent Dosing	
Sludge Handling	8	Aerated Storage Tank	okay
		Sludge Drying Bed	
Sludge Disposal	8	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	