



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8488
www.epa.state.oh.us

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

Re: Richland County
Pittsburgh Glass Works
NPDES Permit

December 5, 2008

Richard Krehnovi, EHS Supervisor
Pittsburgh Glass Works
5066 S.R. 30
P.O. Box 269
Crestline, Ohio 44827

Dear Mr. Krehnovi,

On November 21, 2008, an inspection was made of the wastewater treatment facilities serving the Pittsburgh Glass Works 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. The flow meters at the treatment plants were in the process of being calibrated during the inspection. No major concerns were noted.

During the inspection we reviewed the operator's daily log and discussed the plant classification and on site staffing requirements. The information kept in the log book appeared to be sufficient documentation of operator activities. Your operator, Jamie Schnuth, has received a Limited Class A certification to run the wastewater treatment plant. Please be aware that the treatment plant is classified as a Class I plant and needs to be under the supervision of a Class I operator.

A review of your discharge monitoring reports submitted to our office for the months of May 2007 through October 2008 revealed two violations of the limits contained in your NPDES permit. One violation was for exceeding the lower pH limit in July 2007. The other violation was for exceeding the fecal coliform limit in September 2007.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb
Enclosed

pc:  NWDO-DSW/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 11/21/08 Time 9:30 am

City Crestline County Richland Township _____

Name and Address of Owner K.PGW Holding Company LLC

Person Contacted Rich. Krehovci Owner Phone _____

Flow: Design 30,000 GPD Present ~10,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 35° Sunny

OEPA Personnel Walter Ariss 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: PGW tributary to Paramar Creek

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. - not required in winter

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____
 Chronic Violations Y N _____

5. Adequate plant safety

6. Operation and Maintenance Service Name Veolia

Frequency of Visits 6/week

Facility Name: PGW

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	
Aeration Equipment		Plant Timer <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>	Cycle Time:
	<input checked="" type="checkbox"/>	Motor/ Blower Unit <i>run, by</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>fairly clear</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out _____
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out _____
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	<i>stored for winter</i>
Flow Metering		Elapsed Pump Time	
	<input checked="" type="checkbox"/>	Recorder (continuous total)	<i>currently being calibrated</i>
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	<i>1/2 full - looks okay</i>
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	