



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

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

Re: Richland County
Pebble Creek G.C.
NPDES Permit

June 29, 2010

Brad Pidgeon, Owner
Pebble Creek Golf Course
4300 Algire Road
Lexington, Ohio 44904

Dear Mr. Pidgeon,

On June 22, 2010, an inspection was made of the wastewater treatment facilities serving the Pebble Creek Golf Course located at 4300 Algire Road, Lexington, Richland County. At the time of the inspection the treatment plant appeared to be operating normally.

The condition of the wastewater treatment plant appeared satisfactory. The color in the aeration tanks was a healthy brown. The clarifier tank appeared fairly clear. A clear effluent was discharging from the treatment plant. It was noted that a hole has developed in the bottom of the clarifier weir and all water is coming through the hole instead of over the sides of the weir. The hole should be repaired.

A review of the discharge monitoring reports submitted to our office for the months of May 2009 through May 2010 revealed six violations of the limits contained in your NPDES permit. These violations were for exceeding the total suspended solids limits in May, August, and October 2009.

Please be aware that your NPDES permit contains a compliance schedule to submit a Permit to Install application for plant improvements no later than October 1, 2010. We discussed this requirement during the inspection.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pc:

Richland County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00255

Facility Name Pebble Creek Golf Course Expiration Date 9/30/2013
 Facility Address 4300 Algre Rd Date 4/22/10 Time 3:15 am
 City Lexington County Richland Township _____
 Name and Address of Owner Bar & Pidgeon
 Person Contacted _____ Owner Phone _____

Flow: Design 5000 GPD Present 100-1,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 87° 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: unnamed trib Cedar Fork

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
no filters

- 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
 ____ U.V.

no disinfection

4. Yes _____ No _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name _____

Frequency of Visits _____

Facility Name: Pebble Creek GC

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	8	Trash Trap <i>2nd lid cracked around edges</i>	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	8	Plant Timer <u>Y</u> <u>N</u>	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	8	Aeration Tank	Color: <i>color okay</i> Adequate Aeration: <u>Y</u> <u>N</u>
Final Settling	8	Clarifier	<i>good clarity / weir has hole in bottom</i>
		Sludge Return	In <u>8</u> Out <u> </u>
		Surface Skimmer	In <u> </u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment <i>none</i>		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection <i>none</i>		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering	8	Elapsed Pump Time	
		Recorder (continuous total) <i>on water well.</i>	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	