



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.state.oh.us

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

Re: Richland County  
Pebble Creek Golf Course  
Sewage Treatment

June 3, 2009

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

Dear Mr. Pidgeon,

On May 13, 2009, 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.

A review of the discharge monitoring reports submitted to our office for the months of October 2008 through April 2009 revealed two violations of the limits contained in your NPDES permit. These violations were for exceeding the total suspended solids limit in April 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.

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: ~~NWDO-DSW file~~  
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 GC Expiration Date 9/30/2013  
 Facility Address 4300 Agave Rd Date 5/12/09 Time 1:30 am  
 City Lexington County Richland Township \_\_\_\_\_  
 Name and Address of Owner Balt Clark Ridgeman  
 Person Contacted Rhonda Owner Phone \_\_\_\_\_  
 Flow: Design 5000 GPD Present 300 GPD (metered - estimated)  
 Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 64° 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: unamed 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

Yes No

4.  Compliance with NPDES Permit  
 Periodic Violations Y \_\_\_\_\_ N \_\_\_\_\_ Parameters: TSS in April  
 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	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <del>N</del>	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	<input checked="" type="checkbox"/>	Clarifier <i>no skimmer in clarifier</i>	<i>fairly clear discharge</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input type="checkbox"/> Out <input checked="" type="checkbox"/> <i>no skimmer</i>
		Fixed Media Clarifier	
<del>Tertiary Treatment</del>		Surface Sand Filter	
		Polishing Pond	
		Other	
<del>Disinfection</del>		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
	<input checked="" type="checkbox"/>	Recorder (continuous total)	<i>on drinking water</i>
<del>Pumps</del>		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
<del>Sludge Handling</del>		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
<del>Advanced Treatment</del>		Post Aeration	
		Spray Irrigation	
		Other	