



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Richland County
Pebble Creek Golf Course
NPDES Permit

May 23, 2012

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

Dear Mr. Pidgeon,

On May 11, 2012, 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. A very clear effluent was being discharged from the treatment plant. The operator's log book was reviewed and found to be adequate.

A review of the discharge monitoring reports submitted to our office for the months of May 2011 through April 2012 revealed four violations of the limits contained in your NPDES permit. All of the violations were associated with exceeding the ammonia nitrogen limit in your permit. Two violations occurred in the August 2011 sample and two more occurred in September 2011.

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

Sincerely,

Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosure

ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00255

Facility Name Pebble Creek Golf Club Expiration Date 9/30/13

Facility Address 4300 Algire Rd Date 5/11/12 Time 11:30 am

City Lexington County Richland Township _____

Name and Address of Owner Brad Pidgeon

Person Contacted Brad Owner Phone _____

Flow: Design 5,000 GPD Present ~50 GPD (~~estimated~~ estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 65° sun

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	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 Holston

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent X good _____ fair _____ poor operation
 b. Plant has _____ excellent X 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
X	_____	U.V.

Yes No

4. X _____ Compliance with NPDES Permit

Periodic Violations X N NH3 Parameters:
 Chronic Violations _____

5. X _____ Adequate plant safety

6. X _____ Operation and Maintenance Service Name Hitch Conik

Frequency of Visits 1 week

Facility Name: Pebble Creek GC

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	1	Plant Timer <u>Y</u> <u>X</u> N Motor/ Blower Unit <i>running</i>	Cycle Time:
Secondary Treatment	1	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <u>Y</u> <u>X</u> N
Final Settling	1	Clarifier	<i>clarity good / very clear within weir box</i>
	1	Sludge Return	In <u>X</u> Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	X	Ultraviolet (UV)	<i>on</i>
Flow Metering		Elapsed Pump Time	
	X	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	X	Municipal POTW	
	X	Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	