



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Ashland County
Hidden Acres Campground
NPDES Permit

July 31, 2008

Mr. and Mrs. Kovacich
Mr. and Mrs. Whittlesey, Owners
Hidden Acres Campground
107 Twp. Rd. 810, Lot #40
West Salem, Ohio 44287

Dear Mr. & Mrs. Kovacich and Whittlesey,

On July 9, 2008, an inspection was made of the wastewater treatment facilities serving the Hidden Acres Campground. During the inspection all three treatment plants were observed. All of the major treatment units appeared to be functioning.

The small treatment plant serving the campground area was in service. This plant is scheduled to be converted into a pump station that will send the flow to the newly expanded treatment plant serving the mobile homes. It was observed that the clarifier tank in the small plant was bubbling. This is most likely caused by a partially or fully blocked sludge return line. The source of the bubbles should be identified and corrected.

The medium sized plant serving the campground area was also inspected. The plant appeared to be operating in a satisfactory manner. Some solids loss was observed in the effluent at the clarifier weir. This plant is also scheduled to be converted into a pump station that will deliver the flow to the treatment plant serving the mobile homes.

The upgrades at the large treatment plant appeared to be complete. The new flow EQ tank and additional aeration tank had been installed. The new sludge holding and upflow clarifier tanks were also in service. It was observed that all the flow exiting the upflow clarifier tank was leaving only at one end of the weir. The weir should be leveled so that the flow is consistent across the total length of the weir. It was also observed that the control panel for the sand filter dosing pumps did not include a high water alarm or pump run time meters. The alarm and meters were required as part of the approved Permit to Install for installation of the equipment. This required equipment should be installed as soon as possible.

Mr. & Mrs. Kovacich
Mr. & Mrs. Whittlesey
July 31, 2008
Page Two

A review of the discharge monitoring reports for the months of December 2007 through June 2008 revealed several violations of the limits contained in your NPDES permit. It appears that the majority of these violations occurred during the month of February 2008. A printout of the violations has been included for your review.

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

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosed

pc: ~~NWDO-DSW-file~~
Lonnie McGhee, McGhee's TWSI w/enclosure
Ashland County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00239

Facility Name Hidden Acres MHA/Compound Expiration Date 2/29/2012

Facility Address 107 TR 810 Date 7/9/08 Time 3:15 am/pm

City West Salem County Ashland Township _____

Name and Address of Owner Jim Whittlesey, Tom Kovacic

Person Contacted _____ Owner Phone _____

Flow: Design 15,000 GPD Present 5,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 83° 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 Wolf Run

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.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y _____ N Parameters: TSS, BOD, NH3

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McShane's TWSI

Frequency of Visits 1/month

Facility Name: Hidden Acres Hill/comp

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	2	Flow Equalization	looks good
Aeration Equipment		Plant Timer <u>Y</u> <u>X</u> N	Cycle Time:
		Motor/ Blower Unit <u>running</u>	
Secondary Treatment	2	Aeration Tank	Color: <u>good odor</u> Adequate Aeration: Y <u>X</u> N
Final Settling	2	Clarifier	several inches of clarity looks good
	2	Sludge Return	In <u>X</u> Out
	2	Surface Skimmer	In <u>X</u> Out
	2	Fixed Media Clarifier	weir needs leveled/clean effluent
Tertiary Treatment	2	Surface Sand Filter	Filters look good / 2 in use
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	2	Ultraviolet (UV)	on
Flow Metering	2	Elapsed Pump Time	need to install meters on filter dosing pumps
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type) EQ	Geysers pump - okay
	2	Sand Filter Effluent Dosing	submersible - need high water alarm
Sludge Handling	2	Aerated Storage Tank	okay
		Sludge Drying Bed	
Sludge Disposal	2	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

NPDES permit limit violations Hidden Acres Campground
 December 2007 through June 2008

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00239*AD	December 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	5.64	12/1/2007
2PR00239*AD	December 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	5.64	12/4/2007
2PR00239*AD	February 2008	001	00530	Total Suspended Solids	30D Conc	12	14.8	2/1/2008
2PR00239*AD	February 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	5.16	2/1/2008
2PR00239*AD	February 2008	001	80082	CBOD 5 day	30D Conc	10	31.2	2/1/2008
2PR00239*AD	February 2008	001	80082	CBOD 5 day	30D Qty	0.57	.59046	2/1/2008
2PR00239*AD	February 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	5.16	2/20/2008
2PR00239*AD	February 2008	001	80082	CBOD 5 day	1D Conc	15	31.2	2/20/2008