



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
Butler/Mohican KOA
Sewerage

June 4, 2010

Mr. Dan Wiencek
351 Whetstone Drive West
Powell, Ohio 43065

Dear Mr. Wiencek:

On May 27, 2010, an inspection was made of the wastewater treatment facilities serving the Butler/Mohican KOA campground located at 6918 Bunkerhill Road South, Butler, Richland County. Mr. Jim Machin, your certified operator, was present during the inspection to answer any questions.

During the inspection we observed that the air supply line to the first aeration tank had a leak in it which was not allowing any air into the tank. Mr. Machin said that he would place a temporary fix on the line for the upcoming weekend. This air supply line will need to be replaced with a permanent repair as soon as possible.

A review of the discharge monitoring reports submitted to our office for the months of July 2009, through April 2010, revealed two violations of the limits contained in your NPDES permit. The review also indicated that the current treatment plant will not be able to meet the final permit limits that go into effect July 1, 2012, further demonstrating the need for improvements.

Please be aware that your National Pollutant Discharge Elimination System (NPDES) permit contains a compliance schedule to construct upgrades at the treatment plant. The first milestone contained in the schedule is to submit a Permit to Install application for the required upgrades **no later than July 1, 2010**. If you have yet to contact a professional engineering regarding the required drawings that must accompany the application we suggest that you do so immediately.

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

Sincerely

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

pc: DSW-NWDO
Jim Machin, Certified Operator

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00266

Facility Name Butler Mohican KOA Expiration Date 6/30/2014

Facility Address 6918 Bunkerhill Road Date 8/27/10 Time 1:30 am

City Butler County Richland Township _____

Name and Address of Owner Mr Wiencek

Person Contacted Jim Machin - operator Owner Phone _____

Flow: Design 7500 GPD Present 800-4,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 82° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate	<input checked="" type="checkbox"/>	Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: pond

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None	<input checked="" type="checkbox"/>	Colorless
1	Mild			<input checked="" type="checkbox"/>			
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme	<input checked="" type="checkbox"/>	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.

none

4. Yes No Compliance with NPDES Permit

Periodic Violations Y N Parameters: pH

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name Jim Machin

Frequency of Visits Week

Facility Name: Butter Mohican KOA

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <u>Y</u> <u>N</u>	Cycle Time:
		Motor/ Blower Unit <i>running</i>	<i>okay</i>
Secondary Treatment	2	Aeration Tank	Color: <i>- weak color</i> <i>air header to 1st tank needs replaced</i> Adequate Aeration: Y <u>N</u>
Final Settling	2	Clarifier	<i>okay</i> / <i>water does not exit over weir plate leaks out around exit pipe</i>
	2	Sludge Return	In <u>2</u> Out <u> </u>
	2	Surface Skimmer	In <u>2</u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
	2	Polishing Pond	<i>full of solids</i>
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
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	