



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: Ashland County
Landoll's Mohican Castle
NPDES permit

November 23, 2009

Mr. Jim Landoll
Landoll's Mohican Castle
561 Township Road 3352
Loudonville, Ohio 44842

Dear Mr. Landoll,

On November 12, 2009, an inspection was conducted of the wastewater treatment facilities serving Landoll's Mohican Castle, 561 T.R. 3352, Hanover Township, Ashland County. At the time of the inspection the plant was operating in a satisfactory condition and a clear final effluent was being discharged.

During our previous inspection in April your operator, Kevin Dean, indicated that the area around the chlorine contact tank would be excavated and the tank resealed. It appears that this work has not yet been completed, as the tank was still leaking water rather than it being discharged through the dechlorination unit and effluent pipe. This tank needs to be repaired as soon as possible. The soil saturation around the leak will only encourage further settling to occur, and possibly lead to the hillside giving way.

A review of the discharge monitoring reports covering the months of April through October 2009 revealed one violation of the limits contained in your NPDES permit. The violation was for exceeding the total suspended solids limit in August 2009.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pc: NWDO-DSW file

Kevin Dean, w/ enclosure



OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00171

Facility Name Londoll's Castle Expiration Date 1/31/2013
 Facility Address 561 TR 3352 Date 1/12/09 Time 2:30 am/pm pm
 City Loudonville County Ashland Township Hunter
 Name and Address of Owner Jim Londoll
 Person Contacted _____ Owner Phone _____
 Flow: Design 13,000 GPD Present 2,000-8,000 GPD (metered - estimated)
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 60° sunny
 OEPA Personnel Water 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: not observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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
_____	<input checked="" type="checkbox"/>
_____	<input checked="" type="checkbox"/>
_____	_____
_____	_____
_____	_____
_____	_____

Chlorination Tablets
 Dechlorination Tablets
 U.V.

Yes No

4. _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name Ops Backflow

Frequency of Visits 1/week

Facility Name: Lindell's Castle

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	okay - Blower off - on timer
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <u>N</u>	Cycle Time: appears adequate
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <u>Y</u> <u>N</u>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>good clarity</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <u>X</u> Out <u> </u>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <u> </u> Out <u>X</u>
	<input checked="" type="checkbox"/>	Fixed Media Clarifier	<i>good clarity</i>
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>with filter in use both beds clean</i>
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>chlorine tank still leaking</i>
	<input checked="" type="checkbox"/>	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	<input checked="" type="checkbox"/>	Raw Wastewater (type) <i>Flow Equalization</i>	<i>okay</i>
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	<i>okay</i>
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	<i>on</i>
		Spray Irrigation	
		Other	