



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

Re: Ottawa County
Middle Bass Island
St. Hazards Resort
NPDES Permit

October 15, 2012

Mr. Mark S. Abood, Esq.
Chartwell Group/TCN Worldwide
The Tower at Erieview
1301 East Ninth Street, Suite 2210
Cleveland, Ohio 44114

Dear Mr. Abood:

On September 12, 2012, an inspection was made of the wastewater treatment plant (WWTP) serving St. Hazards Resort. This was my first inspection following a change in contract operators, as I was informed that Eastwood Environmental assumed operation and maintenance responsibilities from Uni-Tech on August 8, 2012. At the time of my visit, all major treatment components were in operation and a clear final effluent was observed in the ultraviolet channel prior to discharging to Lake Erie.

I was notified of several maintenance improvements that were made, and or planned:

- The flow equalization tank is now functional; however, one pump needs serviced.
- Both lift stations were inspected and the station next to the plant was found to be missing a second pump, which should be addressed.
- All three motor/blower units were serviced and are now functioning properly.
- Inspect trash trap for leaks, remove bypass pipe and place in service.
- All the diffusers were removed and cleaned.
- Installed public notification sign at final outfall.

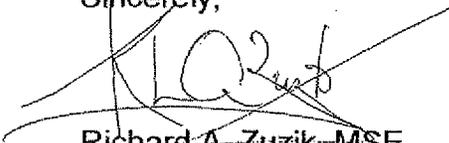
National Pollutant Discharge Elimination System (NPDES) discharge monitoring reports are being received in a timely manner. A review since the beginning of the year indicated periodic effluent violations this tourist season. A copy of the violations is enclosed for your review with your operator.

Mr. Mark S. Abood
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The NPDES permit expires February 28, 2013. We recently received the required renewal forms. Prior to the expiration date, you will be receiving a draft copy of the renewal with a 30 day comment period. Once issued as a final action, it will remain in effect for another five years.

Please find enclosed my completed inspection report. If any of the above is in error, or you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.state.oh.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard A. Zuzik", is written over a horizontal line. The signature is stylized and somewhat cursive.

Richard A. Zuzik, MSE
Division of Surface Water

/jlm

Enclosures

pc: Eastwood Environmental
Ottawa County Health Department
John Oleska

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PR00117

Facility Name St Hazards Resort Expiration Date 2-28-13
 Facility Location Fox Rd Date 9-9-12 Time 11¹⁵ am/pm (am)
 City Middle Bass Island County Ottawa Township PIB
 Name of Owner In Bankruptcy - Chartwell Group (Trustee) Owner Phone Mark Abood, Esq. (216) 839-2027
 Person Contacted - Operator of Record Eastwood Env.
 Flow: Design 35,000 GPD WWTP Classification: A or 1
 Trib. Pop. Resort/Condos/Kind Service (actual - estimated) Weather at time of inspection: Temp 80° Clear
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of Effluent on Receiving Stream - Name: _____

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Mild	<input type="checkbox"/> Moderate	<input type="checkbox"/> Serious
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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- N/A

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 type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Chlorination Tablets
 Dechlorination Tablets
 Ultraviolet (U.V.)

Yes No

4. Compliance with NPDES Permit - Time Period: 1-1-12 to 9-28-12

Periodic Violations Y N Parameters: NH₃, E.coli, TSS

Chronic Violations _____

5. O & M logbook kept and available on site: Location PVC pipe enclosure

6. Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)
 (Class I - 3 days per week for minimum 1.5 hours per week)

7. Adequate Plant Safety: Deficiencies _____

Facility Name: St Hazards

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency <i>NOT USED</i>
	1	Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	1	Flow Equalization	<i>IN 16,000 g.</i>
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	3	Motor / Blower Unit	<i>All serviced and functioning</i>
Secondary Treatment	4	Aeration Tank	Color: <i>Brown</i> Adequate Aeration <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Final Settling	2	Clarifier	<i>good settling</i>
	2	Sludge Return	In <input checked="" type="checkbox"/> Out
	2	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	6	Surface Sand Filter	<i>4 - light weeds</i>
		Polishing Pond	<i>2 - light ponded</i>
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	1	Ultraviolet (UV)	<i>in - clear effluent</i>
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	<i>pump missing @ plant L.S.</i>
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
	1	Sludge Drying Bed	<i>3500 gal</i>
Sludge Disposal		Municipal PDTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
	1	Other <i>Effluent dosing</i>	<i>in</i>

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00117*DD	May 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.94	5/1/2012
2PR00117*DD	May 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.26	.44057	5/1/2012
2PR00117*DD	May 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	1.94	5/24/2012
2PR00117*DD	June 2012	001	31648	E. coli	30D Conc	126	3100.	6/1/2012
2PR00117*DD	July 2012	001	00530	Total Suspended Solids	30D Conc	12	15.25	7/1/2012
2PR00117*DD	July 2012	001	00530	Total Suspended Solids	1D Conc	18	55.	7/27/2012
2PR00117*DD	August 2012	001	31648	E. coli	30D Conc	126	5000.	8/1/2012