



Environmental  
Protection Agency

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

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

August 10, 2011

Mr. Ed Gudenas, Owner  
St. Hazards Resort  
24555 Lake Shore Boulevard  
Cleveland, Ohio 44123-1226

Dear Mr. Gudenas:

On July 20, 2011, an inspection was made of the wastewater treatment plant serving St. Hazards Resort. At the time of my visit, I found the water level elevated in both the ultraviolet chamber and effluent pump station. This would indicate a pump, and or electrical problem. I also noticed a slight septic smell, indicating low oxygen levels. I understand Mike Mewhorter and Stan Gephardt are no longer operating the plant. Your NPDES permit requires a Class I Operator to supervise plant operations. Please notify me who is currently overseeing plant operations. You must submit the enclosed operator of Record for to our Central Office within 30 days.

Without proper oversight, I'm concerned that this facility will revert to past deficiencies, and eventually noncompliance with the NPDES Permit.

I will await your response. Please find enclosed our 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](mailto:rick.zuzik@epa.state.oh.us).

Sincerely,

Richard A. Zuzik, MSE  
Division of Surface Water

/llr

pc: Ottawa County Health Department  
John Oleska  
DSW: NWDO File

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

Facility Name St Hazards Resort NPDES Permit No. 2PR00117  
 Facility Address Fox Rd Expiration Date 2-28-13  
 City Middle Bass Island county Ottawa Date 7-20-11 Time 1:15 am/pm (pm)  
 Township PIB  
 Name and Address of Owner Ed Gudenas, Owner  
 Person Contacted none Owner Phone (800) 837-5211

Flow: Design 70,000 GPD Present \_\_\_\_\_ GPD (metered - estimated)

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 90° Clear

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No. In Effluent Pump Station

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

2. Effect of effluent on Receiving Stream Name: L. Erie

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
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
_____	_____ U.V. - <u>Channel Flooded</u>

4. ✓ Yes No (1/11 - 6/11) Compliance with NPDES Permit

Periodic Violations Y N Parameters: \_\_\_\_\_  
 Chronic Violations \_\_\_\_\_

5. ✓ Adequate plant safety  
 6. \_\_\_\_\_ Operation and Maintenance Service Name ?

Frequency of Visits \_\_\_\_\_

Facility Name: St Hazards

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency:
	1	Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time: plant in "OC" mode
	2	Motor/ Blower Unit	
Secondary Treatment	4	Aeration Tank	Color: slight septic smell Adequate Aeration: Y <input type="checkbox"/> N <input type="checkbox"/>
Final Settling	2	Clarifier	
	2	Sludge Return	In      Out
	2	Surface Skimmer	In      Out
		Fixed Media Clarifier	
Tertiary Treatment	6	Surface Sand Filter	Some weeds
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	1	Ultraviolet (UV)	chamber flooded
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	1	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	
	1	Other Effluent Pump	Station flooded