



**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

June 12, 2012

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

Dear Mr. Gudenas:

On May 30, 2012, an inspection was made of the wastewater treatment plant (WWTP) serving St. Hazards Resort. The plant is now under the supervision of Uni-Tech Environmental. At the time of my visit, both operation and maintenance appeared fair. I was pleased to observe a clear final effluent being discharged through the ultraviolet channel. The surface sand filters were covered moderately with weeds and should be cleaned.

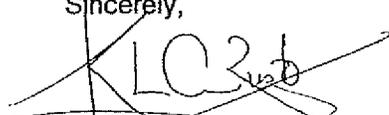
Monthly discharge monitoring reports are being submitted in a timely manner; however, a review of 2011 indicated violations from July thru October, which is the main tourist season. A copy of the violations is included for your review. Your National Pollutant Discharge Elimination System (NPDES) permit includes new operator certification rules that require visits three times/week for this size plant and record keeping requirements in the form of a logbook must be kept on-site for Ohio EPA review.

We are aware the resort is experiencing financial difficulties; however, it is imperative the treatment plant receive the necessary support to comply with all NPDES permit requirements. Please be aware that chronic permit violations or facility neglect may lead to enforcement action by this Agency.

Enclosed is a copy of our May 2, 2012, notification letter informing you that the NPDES permit expires February 28, 2013, and the renewal application and applicable fee is due six months prior to expiration, or August 28 of this year. It is imperative the renewal application be submitted by the required date.

Please find enclosed our completed inspection report. I will be making additional visits during the summer season to observe the plant under midseason operating conditions. 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,


Richard A. Zuzik, MSE
Division of Surface Water

/jlm

Enclosures

pc: Ottawa County Health Department
John Oleska
Mark Abood, ESQ
Uni-Tech Environmental
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR 00117

Facility Name St Hazards Resort Expiration Date 2-28-13

Facility Address Fox Rd Date 5-30-12 Time 115 am pm

City Middle Bass Island County Ottawa Township PIB

Name and Address of Owner Ed Gudenas, 24555 Lake Shore Blvd, Cleveland, OH 44123-1226

Person Contacted none Owner Phone (800) 837-5211

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

Trib. Pop. Resort/Condos/food service (actual - estimated) Weather at time of inspection: Temp 70° Clear

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	None		Clear		None		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: Affluent Pump Station → 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
_____	_____
_____	_____
<input checked="" type="checkbox"/>	_____

Chlorination Tablets
 Dechlorination Tablets
 U.V.

Yes No (2011)

4. Compliance with NPDES Permit
 Periodic Violations Y N Parameters: MH3, TSS
 Chronic Violations _____

5. Adequate plant safety
 6. Operation and Maintenance Service Name Uni-Tech Environmental
 7. log book (NOT ON-SITE) Frequency of Visits Class I, 3X/week
Need enclosure to store

Facility Name: St Hazard's

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	IN
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	2	Motor/ Blower Unit	
Secondary Treatment	4	Aeration Tank	Color: <i>Med Brown</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	2	Clarifier	<i>Scum covered</i> <i>Weir dry</i>
	2	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/> <i>1 out</i>
	2	Surface Skimmer	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	6	Surface Sand Filter	<i>Mod. Weeds in few</i>
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	1	Ultraviolet (UV)	IN, <i>clear in channel</i>
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	1	Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
	1	Other <i>Effluent Pump</i>	IN

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00117*DD	July 2011	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	3.05	7/1/2011
2PR00117*DD	July 2011	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.26	.71574	7/1/2011
2PR00117*DD	July 2011	001	00300	Dissolved Oxygen	1D Conc	6.0	5.2	7/20/2011
2PR00117*DD	July 2011	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	3.05	7/27/2011
2PR00117*DD	July 2011	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.48	.71574	7/27/2011
2PR00117*DD	August 2011	001	00530	Total Suspended Solids	30D Conc	12	36.25	8/1/2011
2PR00117*DD	August 2011	001	00530	Total Suspended Solids	30D Qty	3.2	8.50679	8/1/2011
2PR00117*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	2.505	8/1/2011
2PR00117*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.26	.58785	8/1/2011
2PR00117*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	3.35	8/11/2011
2PR00117*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.48	.78614	8/11/2011
2PR00117*DD	August 2011	001	00530	Total Suspended Solids	1D Conc	18	113.	8/18/2011
2PR00117*DD	August 2011	001	00530	Total Suspended Solids	1D Qty	4.8	26.5177	8/18/2011
2PR00117*DD	August 2011	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	1.66	8/25/2011
2PR00117*DD	September 2011	001	00530	Total Suspended Solids	30D Conc	12	14.5	9/1/2011
2PR00117*DD	September 2011	001	00530	Total Suspended Solids	30D Qty	3.2	3.40272	9/1/2011
2PR00117*DD	September 2011	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.43	9/1/2011
2PR00117*DD	September 2011	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.26	.33558	9/1/2011
2PR00117*DD	September 2011	001	31648	E. coli	30D Conc	126	560.	9/1/2011
2PR00117*DD	September 2011	001	00530	Total Suspended Solids	1D Conc	18	43.	9/14/2011
2PR00117*DD	September 2011	001	00530	Total Suspended Solids	1D Qty	4.8	10.0908	9/14/2011
2PR00117*DD	September 2011	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	2.8	9/14/2011
2PR00117*DD	September 2011	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.48	.65708	9/14/2011
2PR00117*DD	October 2011	001	00530	Total Suspended Solids	1D Conc	18	21.	10/13/2011
2PR00117*DD	October 2011	001	00530	Total Suspended Solids	1D Qty	4.8	4.92807	10/13/2011



State of Ohio Environmental Protection Agency

50 West Town Street Suite 700- Post Office Box 1049
Columbus, Ohio 43216-1049 614 644-2050

May 02, 2012

RE: Renewal of OEPA Permit No. 2PR00117*DD
App. No. OH0125245
Expiring Feb-28-2013

Real America Inc St. Hazards Resort
24555 Lakeshore Drive
Euclid, OH 44123

RECEIVED

MAY 03 2012

**OHIO E.P.A.
N.W.D.O.**

Dear Environmental Dept. Representative:

Enclosed is one copy of Form 1, 2E and 2S applications for renewal of your National Pollutant Discharge Elimination System (NPDES) permit. If the facility discharges storm water associated with industrial activity, excluding construction and that wastestream is to be authorized by the renewal permit then you must also submit a Form 2F. If a different form is needed it may be obtained by calling (614) 644-2156 or by going to the Ohio EPA website <http://www.epa.state.oh.us/dsw/permits/npdesform.html>.

In the space provided for "EPA I.D. number" in the application, use the NPDES number, which for your permit, is 2PR00117. File two paper copies of the application with the appropriate Ohio EPA District Office - Northwest District Office 347 N. Dunbridge Road, Bowling Green, OH 43402. Do not file the paper application with the U.S. EPA.

Filing of this application for the NPDES permit does not relieve you of the responsibility of filing applications for other permits that may be appropriate. Regulation requires this application to be signed only by the person authorized as described in the instructions Section B, Form 1. The application must be received by the Ohio EPA no later than 180 days prior to the expiration date of your permit, unless the permit contains an earlier submittal date.

Revised Code 3745.11 requires that a non-refundable application fee of \$200.00 accompany the application. The check should be made payable to the "Treasurer of the State of Ohio".

In order to address issues related to OAC 3745-1-05 (Antidegradation Rule), also complete and submit the enclosed antidegradation addendum.

Should there be any questions regarding this matter, please feel free to contact the Northwest District Office at 419-352-8461.

Sincerely,

Chris Bowman, Manager
Permit Processing Unit
Division of Surface Water

Certified Mail

Enclosures: Antidegradation, Form 1, 2E and 2S

cc: DSW- NWDO, Ottawa County Contact