



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korteski, Director

Re: Ottawa County
South Bass Island
Island Club Rentals – Put-in-Bay
NPDES Permit

August 13, 2008

Mr. Paul Jeris, President
The Island Club
6547 Scenic Park Oval
Middleburg Heights, OH 44130

Dear Mr. Jeris:

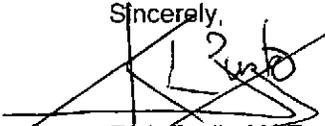
On July 8, 2008, an inspection was made of the wastewater treatment facilities serving the The Island Club. In general, both operation and maintenance of the plant appeared very good. My comments and recommendations are as follows:

At the time of our visit, all treatment units were in operation and a very clear and stable final effluent was observed in the contact tank prior to discharge. All four sand filters were clean, and disinfection/ dechlorination tablets were in place in the tube feeders.

A review of NPDES permit discharge monitoring reports since my last inspection in August 2007 revealed some violations in May 2008, which I attribute to start up operations. No other violations were noted.

I appreciate your commitment to much improved operation and maintenance at this facility. Mr. Carnahan's daily visits are noticeable, especially with sand filter care. Enclosed is our completed inspection report. If you have any questions, please feel free to call me at (419) 373-3020, or email at rick.zuzik@epa.state.oh.us

Sincerely,



Rick Zuzik, MSE
Division of Surface Water

/lb

Enclosure

pc: Ann Scott- IFM

~~DSW: NWDO File~~

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00074

Facility Name Island Club Expiration Date 7-31-12

Facility Address Put-in-Bay Rd Date 7-8-08 Time 10³⁰ am

City S. Bass Island County Ottawa Township Put-in-Bay

Name and Address of Owner Paul Jeris, Pres.

Person Contacted Bill Carnahan Owner Phone (216) 898-9951

Flow: Design 29,000 GPD Present _____ GPD (metered - estimated)

Trib. Pop. 73 units (actual estimated) Weather at time of inspection: Temp 85° Cloudy

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	<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: Lake Erie

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	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

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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination Tablets
<input type="checkbox"/>	<input type="checkbox"/>	U.V.

Yes No (9/07 - 6/08)

4. Compliance with NPDES Permit
 Periodic Violations Y N _____ Parameters: TSS, CBOD5, Ammonia
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name IFM, Ann Scott / Bill Carnahan
 Frequency of Visits 1/2 wks - Daily

Facility Name: _____

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer, ___Y___N	Cycle Time:
		Motor/ Blower Unit	
Secondary Treatment		Aeration Tank	Color: Adequate Aeration: Y___N___
		Clarifier	
Final Settling		Sludge Return	In Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		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	