



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.state.oh.us

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

Re: Ottawa County
South Bass Island
Saunders Cottages
NPDES Permit

May 18, 2009

Mrs. Bill Kowalski
Saunders Cottages
P.O. Box 70
Put-in-Bay, OH 43456

Dear Mr. Kowalski:

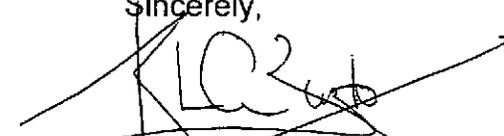
On May 5, 2009, an inspection was made of the wastewater treatment facilities serving Saunders Cottages. In general, both operation and maintenance of the plant appeared good. Our comments and recommendations are as follows:

At the time of my visit, all treatment units were in operation and a very clear final effluent was observed discharging to Lake Erie.

I appreciate your support and efforts in properly operating and maintaining your facility, and look forward to your continuing cooperation throughout the season.

Enclosed is my 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,



Richard A. Zuzik, MSE
Division of Surface Water

/lb

Enclosure

pc: ~~DSW\NWDO\File~~
Ottawa County Health Department

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2P00133

Facility Name Saunders Cottages Expiration Date 3-31-11
 Facility Address 1495 Catawba Ave Date 5-5-09 Time 11⁰⁰ (am) / pm
 City S. Bass Island County Ottawa Township Put-in-Bay
 Name and Address of Owner Delores Kowalski, P.O. Box 70, PIB
 Person Contacted Delores Kowalski Owner Phone _____
 Flow: Design 4500 GPD Present unknown GPD (metered - estimated)
 Trib. Pop. 16 cottages (actual - estimated) Weather at time of inspection: Temp 65° 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	<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"/>	_____
_____	_____
_____	_____

Chlorination Tablets
 Dechlorination Tablets
 Ultraviolet (U.V.)

4. Yes No (last season)
 _____ Compliance with NPDES Permit
 Periodic Violations Y N Parameters: _____
 Chronic Violations _____

5. _____ Adequate plant safety No fence
 6. _____ Operation and Maintenance Service Name Bluffton Aeration
 Frequency of Visits 1/month

Facility Name: Saunders Cottages

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	1	Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
		Motor / Blower Unit	Plant "off" ADV
Secondary Treatment	1	Aeration Tank	Color: Brown Adequate Aeration Y <input type="checkbox"/> N <input type="checkbox"/>
Final Settling	1	Clarifier	
		Sludge Return	In Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Clean
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	Clear effluent
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	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	