



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 Korleski, Director

Re: Ottawa County  
Johnny's Resort  
Sewerage/ NPDES Notice of Violation

October 25, 2007

Mr. Jim Livingston, Owner  
Johnny's Resort and Recreational Camp  
P.O. Box 413  
Port Clinton, Ohio 43452

Dear Mr. Livingston:

On October 4, 2007, an inspection was made of the wastewater treatment plant serving Johnny's Resort. Mr. John True was also present. At the time of my visit all major treatment components were in operation and a clear final effluent was observed being discharged from the plant. One deficiency was the lack of disinfection/ dechlorination tablets in the tube feeders. These are required from April 1st through October 31st. My comments and recommendations are as follows:

I recently received a complaint regarding unauthorized installation of sanitary sewers and taps into the 12,500 gpd wastewater treatment plant. Specifically, 15 mobile homes in the west central area, and holding tanks at the marina showerhouse/ pumpout, and fish cleaning house were connected. (see attachment) Please notify me in writing within 21 days of the date of this letter indicating how wastewater from the mobile homes is served, as well as the holding tanks. I would like to inform you that our records do not include Permits to Install (PTI's) for either sanitary sewers or the holding tanks. Ohio Revised Code 6111.44 requires the submittal of plans to this agency and approval prior to the installation of sewerage facilities. If our records are in error, please submit supporting documentation.

The NPDES permit for this plant was recently renewed, effective August 1, 2006. Due to chronic effluent violations, a schedule of compliance was included requiring you to make all operational and maintenance improvements necessary to meet final effluent limitations within one year, which is August 1, 2007. A copy is enclosed for your review.

A review of NPDES permit monthly operating reports since the renewal indicates three ammonia, one chlorine residual and one dissolved oxygen violation. A summary of the violations is enclosed. This represents an improvement since the prior year. Please review the violations with your operator. I will continue to monitor monthly reports in order to determine compliance with the compliance schedule.

Mr. Jim Livingston, Owner  
October 25, 2007  
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I will await your response to my above noted request. Please find enclosed a copy of our inspection report. If you feel a meeting is necessary to discuss this situation, or 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,

A handwritten signature in black ink, appearing to read "R. A. Zuzik", is written over a rectangular box. The signature is somewhat stylized and overlaps the lines of the box.

Richard A. Zuzik, MSE  
Division of Surface Water

/llr

pc: CDSW:NWDO:File :  
Ottawa County Health Department  
Ann Scott, IFM  
William F. Pietrykowski

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00150

Facility Name Johnny's Resort Expiration Date 7-31-11

Facility Address 550 S. Shaw Rd Date 10-9-07 Time 1:30 am  pm

City - County Ottawa Township Bay

Name and Address of Owner Jim Livingston

Person Contacted John True Owner Phone (419) 734-6566

Flow: Design 12,500 GPD Present unknown GPD (metered - estimated)

Trib. Pop. ? (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	No.	Turbidity	No.	Odor	No.	Color
<input checked="" type="radio"/> 0	None	<input checked="" type="radio"/>	Clear	<input checked="" type="radio"/>	None	<input checked="" type="radio"/>	Colorless
<input type="radio"/> 1	Mild	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>	
<input type="radio"/> 2	Moderate	<input type="radio"/>	Light Solids	<input type="radio"/>	Musty	<input type="radio"/>	Grey
<input type="radio"/> 3	Serious	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>	
<input type="radio"/> 4	Extreme	<input type="radio"/>	Heavy Solids	<input type="radio"/>	Septic	<input type="radio"/>	Black

2. Effect of effluent on Receiving Stream Name: Portage River - NOT OBSERVED

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

Yes No Since 8-1-06

4.  Compliance with NPDES Permit

Periodic Violations  Y  N Parameters: Ammonia, D.O, Cl<sup>2</sup> Residual

Chronic Violations \_\_\_\_\_

5.  Adequate plant safety NO FENCE

6.  Operation and Maintenance Service Name Ann Scott - IFM

Frequency of Visits 2x/month

Facility Name: Johnny's Resort

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	w/ grinder pumps
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	2	Motor/ Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: Rich brown Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	1	Clarifier	Good settling
	2	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	1	Surface Skimmer	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Well kept
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	NO TABS
	1	Dechlorination Tube Feeder	NO TABS
		Ultraviolet (UV)	
Flow Metering	1	Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	Grinder
	2	Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	1	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	IN
		Spray Irrigation	
		Other	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00150*BD	March 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	6.8	3/14/2007
2PR00150*BD	March 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	6.8	3/1/2007
2PR00150*BD	March 2007	001	00610	Nitrogen, Ammonia (NH3)	1D Qty	.021	.10295	3/14/2007
2PR00150*BD	August 2006	001	50060	Chlorine, Total Residu	1D Conc	0.038	.05	8/23/2006
2PR00150*BD	June 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	3.89	6/19/2007

Fish Cleaning House  
Hooked-in

Portage River

8,000 Gallon Holding Tank  
Hooked-in

Store

Cottages

Sites  
(Mobile Homes)

Barn

Sewer Plant

Sand Filtration

Playground

RV Sites  
(Mostly Mobile Homes)

Mobile Homes  
Unpermitted

Barn

-  Cottages: 39 lots (30 Cottages, 5 Vac, 2 RV's, 2 Mobile Homes)
-  Sites: 54 Total (1 Cottage, 51 Mobile Homes, 2 Vacant)
-  RV Sites: 76 Total (37 Mobile Homes, 26 RV's, 3 Camp Sites, 12 Vacant)
-  Unpermitted Hook-ups: 15 Mobile Homes, Holding Tank, Fish Cleaning Facility