



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8451 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Erie County
Harbourtown MHP
NPDES Permit

November 28, 2008

Mr. Sheldon Fromson, Owner
Harbourtown Mobile Home Park
505 S. Flagler Drive
Suite 401
West Palm Beach, Florida 33401

Dear Mr. Fromson:

On November 19, 2008, an inspection was made of the wastewater treatment facilities serving the Harbourtown Mobile Home Park. Mr. Matt Fisher, your manager was also present and provided information on plant operations. In general, both operation and maintenance appeared good. 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. It appears the recent plant improvements consisting of a new trash trap and rebuilt sludge returns have had a positive effect on operations. Also, two of the surface sandfilters have been rebuilt, and plans are to rebuild the other two next year.

NPDES discharge monitoring reports are being received in a timely manner. A review of reports since January 2007 indicates compliance with the majority of limitations, with the exception of periodic suspended solids loading violations. A copy is enclosed for your review. Most of the violations occurred during 2007 and early 2008, and are a result of excessive clean water entering the collection system during periods of wet weather. As you are aware, this has been an ongoing problem for a number of years. Mr. Fisher stated that plans are being made to smoke test the collection system next year in order to identify those problem areas. I would encourage you to follow through with the necessary repairs in order to reduce infiltration to the system, which will in turn alleviate the NPDES loading violations.

My completed inspection report is enclosed. If there are any errors, or 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

/llr

pc: Erie County Health Department
Mr. Matt Fisher, Manager w/enclosures

DSW-NWDO file

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PS00001

Facility Name Harbortown MHP Expiration Date 2-28-11
 Facility Address 6320 Poorman Rd Date 11-19-08 Time 1145 am / pm
 City _____ County Erie Township Vermilion
 Name and Address of Owner Sheldon Fromson, 505 S. Flagler, Suite 401, W. Palm Beach, FL
 Person Contacted Matt Fisher, Mgr Owner Phone (407) 967-9382
 Flow: Design 50,000 GPD Present _____ GPD (metered - estimated)
 Trib. Pop. 198 of 228 lots (actual - estimated) Weather at time of inspection: Temp 35° overcast
 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 - NOT OBSERVED

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	
		<u>N/A</u>
_____	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	Ultraviolet (U.V.)

Yes No

4. _____ Compliance with NPDES Permit

Periodic Violations _____ N _____ Parameters: TSS, loading
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service

Name Rich Jacobs
 Frequency of Visits 3x/week

Facility Name: Harbourtown MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	/	Trash Trap	Pumping Frequency <i>New 2008</i>
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <input type="checkbox"/> Y <input checked="" type="checkbox"/> N Motor / Blower Unit	Cycle Time:
Secondary Treatment	2	Aeration Tank	Color: <i>Choc Brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	2	Clarifier	- bulking solids - good settling
	6	Sludge Return	In <input checked="" type="checkbox"/> Out <i>New 2008</i>
	2	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	4	Surface Sand Filter	2 rebuilt
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering	1	Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	<i>New in 08</i>
	2	Sand Filter Effluent Dosing	<i>New in 08</i>
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<i>IN</i>	Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PS00001*GD	February 2007	001	00530	Total Suspended Solids	1D Qty	3.41	3.81528	2/7/2007
2PS00001*GD	February 2007	001	00530	Total Suspended Solids	30D Qty	2.28	2.46631	2/1/2007
2PS00001*GD	January 2007	001	00530	Total Suspended Solids	1D Conc	18	20.	1/8/2007
2PS00001*GD	January 2007	001	00530	Total Suspended Solids	30D Conc	12	14.7	1/1/2007
2PS00001*GD	January 2007	001	00530	Total Suspended Solids	1D Qty	3.41	6.1317	1/8/2007
2PS00001*GD	January 2007	001	00530	Total Suspended Solids	1D Qty	3.41	4.66009	1/16/2007
2PS00001*GD	January 2007	001	00530	Total Suspended Solids	30D Qty	2.28	4.10483	1/1/2007
2PS00001*GD	January 2008	001	00530	Total Suspended Solids	1D Qty	3.41	3.74715	1/24/2008
2PS00001*GD	April 2007	001	00530	Total Suspended Solids	1D Qty	3.41	3.67902	4/18/2007
2PS00001*GD	February 2008	001	00530	Total Suspended Solids	1D Qty	3.41	3.80165	2/6/2008
2PS00001*GD	November 2007	001	00530	Total Suspended Solids	1D Qty	3.41	7.19453	11/28/2007
2PS00001*GD	November 2007	001	80082	CBOD 5 day	1D Qty	2.84	3.59726	11/28/2007