



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

Re: Marion County  
Pleasant Acres MHP  
NPDES Permit

July 17, 2013

Mr. Joseph Badalamenti  
Pleasant Acres MHP  
3200 Smeltzer Road  
Marion, Ohio 43302

Dear Mr. Badalamenti:

On June 27, 2013, an operation and maintenance inspection was made of the wastewater treatment plant (WWTP) serving Pleasant Acres Mobile Home Park (MHP). The MHP is located at 3200 Smeltzer Road, Pleasant Township, Marion County. This inspection was conducted to evaluate compliance with your facility's National Pollutant Discharge Elimination System (NPDES) permit No. 2PR00040\*DD.

At the time of the inspection, the treatment facility was in operation. The contents of the aeration tanks were brown with good roll. The final discharge from the plant was visually clear. However, we did not collect effluent samples to determine the water quality of the discharge during our visit.

We strongly recommend that you investigate the clean water infiltration/inflow problems of the entire sewer collection system. The findings and recommendations from this sewer investigation should be incorporated into a sewer rehabilitation program to remove storm water from the sanitary sewers.

Our review of your discharge monitoring reports (1/1/2012 to 7/1/2013) for this facility indicated numerous effluent violations. Refer to the enclosed violation table and share it with your operator of record. Please inform this office in writing within 15 days as to the reasons for the violations, as well as a description of the actions taken or proposed to prevent further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

Our completed inspection form is enclosed for your review. Should you have any questions, please contact me at 419-373-3021.

Yours truly,

Jason Ko  
Division of Surface Water

/jlm  
Enclosures  
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY  
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 2PR00040

Facility Name: Pleasant Acres MHP Expiration Date: May 31, 2017

Facility Address: 3200 Smeltzer Road Date: 9/15/2011 Time: 11:45 am

City: Marion County: Marion Township: Pleasant

Name and Address of Owner: Pleasant Acres MHP, 3200 Smeltzer Road, Marion, Ohio

Person Contacted: Christina Faith & Tim Noggle - Operators ; V. Sciafani Owner Phone: (740) 386-3768

Flow Design: 20,000 GPD Present 12,000 GPD (estimated)

Trib. Pop. \_\_\_\_\_ (estimated) Weather at time of inspection: Temp 80°F - cloudy

OEPA Personnel: Jason Ko District: NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

Effect of effluent on Receiving Stream Name: 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 X fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good X fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent X good X fair \_\_\_\_\_ poor maintenance

d. Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/ solids underload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct.31.)

IN	OUT	
<u>X</u>	_____	Chlorination Tablets
<u>X</u>	_____	Dechlorination Tablets
_____	_____	U.V

- |    | Yes      | No    |                                   | Yes                 | No                                     | Parameters: |
|----|----------|-------|-----------------------------------|---------------------|--|-------------|
| 4. | <u>X</u> | _____ | Compliance with NPDES Permit      | Periodic Violations | _____                                  | _____       |
| 5. | <u>X</u> | _____ | Adequate Plant Safety             | Chronic Violation   | _____                                  | _____       |
| 6. | <u>X</u> | _____ | Operation and Maintenance Service | Name :              | <u>Uni Tech Environmental Services</u> |             |

Frequency of Visits 2/week

Facility Name: Pleasant Acres MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	3	Trash Trap	Pumping Frequency: 3/year
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	1	Plant Timer <u>X</u> <u>Y</u> <u>  </u> <u>N</u> Motor/ Blower Unit	Cycle Time: ON 1/2 hour & OFF 1/2hour Acquiring a spare blower on site soon
Secondary Treatment	4	Aeration Tank	Color: Brown; good roll Adequate Aeration: Y <u>X</u> N <u>  </u>
Final Settling	2	Clarifier	w/ 2 hoppers
	2	Sludge Return	In <u>X</u> Out <u>  </u>
	2	Surface Skimmer	in <u>X</u> Out <u>  </u>
	2	Fixed Media Clarifier	
Tertiary Treatment	3	Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection	IN	Chlorine Tube Feeder	
	IN	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
	IN	Recorder (continuous total)	Water Meter; planning to install an hour meter
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
Sludge Handling	IN	Aerated Storage Tank	1 unit
		Sludge Drying Bed	
Sludge Disposal	IN	Municipal POTW	Haul to City of Marion
		Landfill	
		Land Application	
Advanced Treatment	OUT	Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00040*CD	February 2012	001	00610	Nitrogen, Ammonia (NH3	1D Conc	10.5	12.25	2/28/2012
2PR00040*CD	February 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	7	12.25	2/1/2012
2PR00040*CD	February 2012	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.80	.92733	2/28/2012
2PR00040*CD	February 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.52	.92733	2/1/2012
2PR00040*CD	March 2012	001	00530	Total Suspended Solids	30D Conc	12	18.	3/1/2012
2PR00040*CD	March 2012	001	00530	Total Suspended Solids	1D Qty	1.36	1.3626	3/21/2012
2PR00040*CD	March 2012	001	00530	Total Suspended Solids	30D Qty	0.91	1.3626	3/1/2012
2PR00040*CD	March 2012	001	00610	Nitrogen, Ammonia (NH3	1D Conc	10.5	10.9	3/21/2012
2PR00040*CD	March 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	7	10.9	3/1/2012
2PR00040*CD	March 2012	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.80	.82513	3/21/2012
2PR00040*CD	March 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.52	.82513	3/1/2012
2PR00040*CD	March 2012	001	80082	CBOD 5 day	1D Conc	15	17.	3/21/2012
2PR00040*CD	March 2012	001	80082	CBOD 5 day	30D Conc	10	17.	3/1/2012
2PR00040*CD	March 2012	001	80082	CBOD 5 day	1D Qty	1.14	1.2869	3/21/2012
2PR00040*CD	March 2012	001	80082	CBOD 5 day	30D Qty	0.76	1.2869	3/1/2012
2PR00040*CD	May 2012	001	00530	Total Suspended Solids	30D Conc	12	15.	5/1/2012
2PR00040*CD	May 2012	001	00530	Total Suspended Solids	30D Qty	0.91	1.1355	5/1/2012
2PR00040*DD	September 2012	001	00530	Total Suspended Solids	30D Conc	12.0	19.	9/1/2012
2PR00040*DD	September 2012	001	00530	Total Suspended Solids	7D Conc	18.0	19.	9/15/2012
2PR00040*DD	April 2013	001	00530	Total Suspended Solids	30D Conc	12.0	13.	4/1/2013
2PR00040*DD	April 2013	001	00610	Nitrogen, Ammonia (NH3	30D Conc	7.0	12.5	4/1/2013
2PR00040*DD	April 2013	001	00610	Nitrogen, Ammonia (NH3	7D Conc	10.5	12.5	4/22/2013