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**Environmental
Protection Agency**

Governor

Lt. Governor

Director

September 9, 2011

RE: MOBILE ACRES MOBILE HOME PARK
NPDES PERMIT NO. 3PV00083
ASHTABULA TWP., ASHTABULA COUNTY
COMPLIANCE INSPECTION EVALUATION

Mr. Steve Mannier, Owner
Mobile Acres Park and Sales
3711 Blake Road
Ashtabula, Ohio 44004

Dear Mr. Mannier:

On September 7, 2011, a site inspection was conducted at the above referenced facility at 4531 South Ridge Road East (U.S. Route 20), Ashtabula Township, Ashtabula County. The inspection was conducted by John Schmidt of this office, and you represented Mobile Acres Park and Sales d.b.a. Mannier's Mobile Acres Mobile Home Park. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspection was conducted on August 31, 2010.

Observations

Following are observations made during the inspection:

1. The plant is operated by you. You collect samples, perform some limited onsite readings (pH, color, odor, turbidity, flow), submit samples for laboratory analyses, and once data is received from the laboratory, electronically submit the data to the Electronic Discharge Monitoring Report (eDMR) system.
2. The trash trap was pumped out in August 2011. Typically the trash trap is pumped out 3 times annually. In the winter months, the sludge holding tank is also pumped out for direct haul to another Publicly Owned Treatment Works (POTW).
3. The pump station grinder pumps and associated alarms were cycled and found in an inoperable condition.
4. Sludge wasted from the aeration system was being dried on the sludge drying beds. A roll-off box was maintained on site for dewatered sludge awaiting disposal off-site at a licensed solid waste landfill.
5. The blowers and associated alarms were cycled. One blower was found in an inoperable condition, and the other blower was returned to the manufacturer under warranty. An additional motor was available for the remaining blower. The content of the aeration tank had a good color and mixing. No odor was noted. Sludge returns were a medium brown color with minimal foaming.
6. The surface of the clarifier contained a significant accumulation of scum near the skimmer. This scum should be removed as soon as possible. The skimmer appeared to be operating as designed. Effluent channels were reasonably clean. A chlorine tablet was noted in the effluent weir, and you noted that this cuts down on biological growth in the weir.

7. The dosing tank pumps and alarms were cycled and found in an inoperable condition.
8. Surface sand filters are maintained under roof, and were operable. The east filter bed was in use, and was clean and recently raked. The effluent discharged to the sand filter during the inspection was clear and free of color and turbidity. The west filter contained a significant amount of sludge and was drying. You explained that a plant upset caused sludge to enter the filter, and would be removed as soon as it dried.
9. The chlorination and dechlorination tanks were stocked with chemicals and operating properly. The post-disinfection aeration system was also operating properly.
10. The final effluent was clear. The final discharge at the unnamed tributary was observed as of satisfactory visual quality.

NPDES Permit Compliance Review

A review of the electronic discharge monitoring reports (eDMRs) received by Ohio EPA for the period August 1, 2010, through August 1, 2011, indicates apparent noncompliance of the terms and conditions of your NPDES permit as identified below:

Limit Violations

The following limit violation was noted for the period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00400	pH	1D Conc	6.5	6.4	12/2/2010
001	00400	pH	1D Conc	6.5	6.4	12/8/2010
001	00400	pH	1D Conc	6.5	6.3	3/16/2011
001	00400	pH	1D Conc	6.5	6.	3/23/2011
001	00530	Total Suspended Solids	30D Conc	12	53.	5/1/2011
001	00530	Total Suspended Solids	30D Qty	0.9	3.55071	5/1/2011
001	00400	pH	1D Conc	6.5	6.4	5/4/2011
001	00530	Total Suspended Solids	1D Conc	18	53.	5/18/2011
001	00530	Total Suspended Solids	1D Qty	1.4	3.55071	5/18/2011
001	00300	Dissolved Oxygen	1D Conc	6.0	4.7	5/27/2011
001	00530	Total Suspended Solids	30D Conc	12	56.	6/1/2011
001	00530	Total Suspended Solids	30D Qty	0.9	.97502	6/1/2011
001	80082	CBOD 5 day	30D Conc	10	24.	6/1/2011
001	00300	Dissolved Oxygen	1D Conc	6.0	5.1	6/1/2011
001	00530	Total Suspended Solids	1D Conc	18	56.	6/15/2011
001	80082	CBOD 5 day	1D Conc	15	48.	6/15/2011

A written explanation as to why the May 2011 exceedence events occurred was provided via e-mail on June 22, 2011. No response has been received for the December 2010, March 2011, or June 2011 events. A

Mr. Steve Mannier, Owner
Mannier's Mobile Acres MHP WWTP
September 9, 2010
Page 3 of 4

written explanation as to why the events occurred, along with measures to ensure that they will not be repeated must be provided.

Reporting Violations

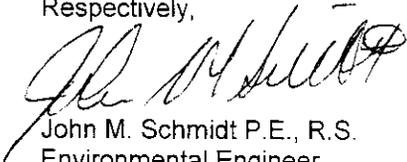
No reporting violations were noted for the reporting period reviewed.

Compliance Schedule Violations

No compliance schedule violations were noted for the reporting period reviewed.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

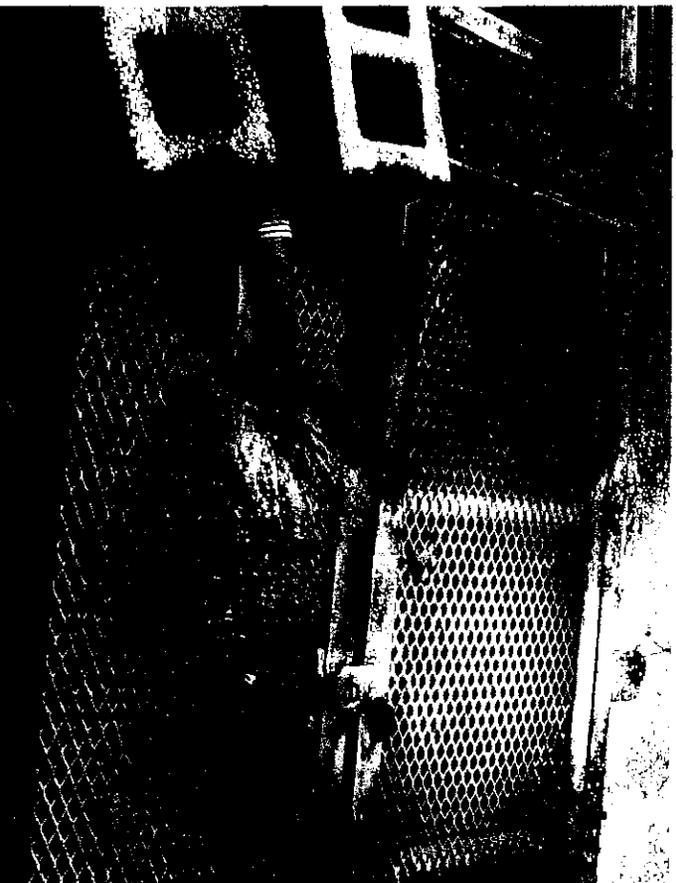
Respectively,



John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/cs

Semipublic/Ashtabula/Ashtabula Twp/Mannier's Mobile Acres MHP (3PV00083)



Temporary Pump System at Grinder Pump Station



Vegetative Growth in Sand Filters