



**Environmental
Protection Agency**

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

Re: Richland County
Clear Fork MHP
NPDES Permit

April 17, 2012

Mr. Russ Petralia
Ashford Mansfield LLC
501 Main Street
P.O. Box 4969
Utica, New York 13501

Dear Mr. Petralia:

On March 21, 2012, an inspection was made of the wastewater treatment facilities serving the Clear Fork Mobile Home Park (MHP) located at 1260 State Route 97, Bellville, Richland County. The inspection included a check of both the east and west extended aeration package plants.

At the time of the inspection, the east plant blower was in an off cycle on the timer and was not operating. The clarifier appeared fairly clear. The west plant blower was in operation. The clarifiers for this plant had a thick layer of floating sludge on the surface. The discharge from both treatment plants to the pond was fairly clear; however, excessive solids were evident in the pond near the outfall pipes. The western pond was flowing into the eastern pond. Some unpleasant odors were evident near the eastern pond. The water in this pond was very black and gas bubbles were present on the pond surface.

The certified operator's log book was reviewed and found to be adequate. The records indicated that three visits per week were being made. It was noted that the daily monitoring for Turbidity and Flow Rate were not being recorded on days when the certified operator does not visit the site. The mobile home park staff should be recording these values on days when the certified operator does not visit.

A review of the Discharge Monitoring Reports submitted to our office for the period of March 2011 through February 2012 revealed numerous **violations** of the limits contained in the NPDES permit. A printout of these **violations** has been included for your review. These continued **violations** underscore the need to complete the improvements required in the NPDES permit. The facility remains in **violation** of the compliance schedule contained in the permit.

In your most recent letter dated February 9, 2012, you mentioned that you would be looking to Ohio EPA for funding of the upgrades. As stated in our December 15, 2011, letter to you; "Unfortunately our funding sources require that loans from our Agency be

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used on public projects only. Since this project is not for a public entity, we cannot offer any funding. We are aware that the Ohio Rural Community Assistance Program (Ohio RCAP) does have limited funding available for projects that can include private entities. We urge you to contact Kristin Woodall with the Ohio RCAP at 419-332-2029." This situation has not changed and our Agency does not have any funding sources that you qualify for as an applicant. We encourage you to contact the Ohio RCAP or Richland County Commissioners as possible entities that may be able to provide financial assistance.

Our office is still in process of drafting Director's Final Findings and Orders. You should be receiving a copy of this draft document in the coming weeks.

If you have questions, please contact me at 419-373-3070.

Sincerely,



Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosures

pc: Kevin Dean, Dean's Backflow Service

ec: Martha Horvitz, DSW Legal
Inspection Tracking

Facility Name: Clear Fork MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1/1	Trash Trap	Pumping Frequency:
		Grease Trap	<i>East plant needs new trash trap</i> Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	1/1	Plant Timer <u>X</u> <u>Y</u> <u> </u> <u>N</u> Motor/ Blower Unit <i>west on east off</i>	Cycle Time: <i>okay</i>
Secondary Treatment	<u>X</u>	Aeration Tank	Color: <i>color okay</i> Adequate Aeration: <u>Y</u> <u>X</u> <u>N</u> <u> </u>
Final Settling	2/2	Clarifier	<i>west plant - thick layer of floating sludge / east plant fairly clear</i>
		Sludge Return	In <u>X</u> Out <u>X</u>
	Surface Skimmer	In <u> </u> Out <u>X</u>	
	Fixed Media Clarifier		
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<u>X</u>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data		Clear Fork MHP NPDES permit limit violations March 2011 through February 2012						
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PY00024*AD	March 2011	001	00530	Total Suspended Solids	30D Conc	12	14.	3/1/2011
2PY00024*AD	March 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.78	3/23/2011
2PY00024*AD	April 2011	001	00530	Total Suspended Solids	30D Conc	12	35.	4/1/2011
2PY00024*AD	April 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	40.4	4/1/2011
2PY00024*AD	April 2011	001	80082	CBOD 5 day	30D Conc	10	114.	4/1/2011
2PY00024*AD	April 2011	001	00530	Total Suspended Solids	1D Conc	18	35.	4/11/2011
2PY00024*AD	April 2011	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	40.4	4/11/2011
2PY00024*AD	April 2011	001	80082	CBOD 5 day	1D Conc	15	114.	4/11/2011
2PY00024*AD	April 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.7	4/11/2011
2PY00024*AD	April 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.57	4/18/2011
2PY00024*AD	May 2011	001	00530	Total Suspended Solids	30D Conc	12	45.	5/1/2011
2PY00024*AD	May 2011	001	00530	Total Suspended Solids	30D Qty	1.37	2.55488	5/1/2011
2PY00024*AD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	11.6	5/1/2011
2PY00024*AD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.114	.65859	5/1/2011
2PY00024*AD	May 2011	001	31616	Fecal Coliform	30D Conc	1000	22700.	5/1/2011
2PY00024*AD	May 2011	001	80082	CBOD 5 day	30D Conc	10	47.	5/1/2011
2PY00024*AD	May 2011	001	80082	CBOD 5 day	30D Qty	1.14	2.66843	5/1/2011
2PY00024*AD	May 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.78	5/2/2011
2PY00024*AD	May 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.61	5/18/2011
2PY00024*AD	May 2011	001	00530	Total Suspended Solids	1D Conc	18	45.	5/23/2011
2PY00024*AD	May 2011	001	00530	Total Suspended Solids	1D Qty	2.05	2.55488	5/23/2011
2PY00024*AD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	11.6	5/23/2011
2PY00024*AD	May 2011	001	00610	Nitrogen, Ammonia (NH3)	1D Qty	0.171	.65859	5/23/2011
2PY00024*AD	May 2011	001	31616	Fecal Coliform	1D Conc	2000	22700.	5/23/2011
2PY00024*AD	May 2011	001	80082	CBOD 5 day	1D Conc	15	47.	5/23/2011
2PY00024*AD	May 2011	001	80082	CBOD 5 day	1D Qty	1.71	2.66843	5/23/2011
2PY00024*AD	May 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.73	5/23/2011
2PY00024*AD	June 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	5.32	6/1/2011
2PY00024*AD	June 2011	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	5.32	6/20/2011
2PY00024*AD	July 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	11.4	7/1/2011
2PY00024*AD	July 2011	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	11.4	7/11/2011
2PY00024*AD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.73	7/11/2011
2PY00024*AD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.76	7/19/2011
2PY00024*AD	July 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.87	7/26/2011
2PY00024*BD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	13.15	8/1/2011
2PY00024*BD	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	2.98	8/3/2011
2PY00024*BD	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.18	8/8/2011
2PY00024*BD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	12.6	8/15/2011
2PY00024*BD	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.57	8/15/2011
2PY00024*BD	August 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	13.7	8/22/2011
2PY00024*BD	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.58	8/23/2011
2PY00024*BD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	9.405	9/1/2011
2PY00024*BD	September 2011	001	31648	E. coli	30D Conc	126	11600.	9/1/2011
2PY00024*BD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	12.3	9/8/2011
2PY00024*BD	September 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	6.51	9/15/2011
2PY00024*BD	September 2011	001	31648	E. coli	7D Conc	284	11600.	9/15/2011
2PY00024*BD	September 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.79	9/20/2011
2PY00024*BD	October 2011	001	31648	E. coli	30D Conc	126	21300.	10/1/2011
2PY00024*BD	October 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.65	10/10/2011
2PY00024*BD	October 2011	001	31648	E. coli	7D Conc	284	21300.	10/15/2011
2PY00024*BD	October 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.15	10/18/2011
2PY00024*BD	October 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.13	10/24/2011
2PY00024*BD	November 2011	001	00530	Total Suspended Solids	30D Conc	12.0	197.	11/1/2011
2PY00024*BD	November 2011	001	00530	Total Suspended Solids	7D Conc	18.0	394.	11/1/2011
2PY00024*BD	November 2011	001	00530	Total Suspended Solids	7D Qty	2.05	2.23694	11/1/2011
2PY00024*BD	November 2011	001	80082	CBOD 5 day	30D Conc	10.0	63.	11/1/2011
2PY00024*BD	November 2011	001	80082	CBOD 5 day	7D Conc	15.0	124.	11/1/2011
2PY00024*BD	November 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.75	11/2/2011
2PY00024*BD	November 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.78	11/9/2011

2PY00024*BD	November 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.3	11/16/2011
2PY00024*BD	November 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.37	11/23/2011
2PY00024*BD	December 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.65	12/5/2011
2PY00024*BD	January 2012	001	00530	Total Suspended Solids	30D Conc	12.0	45.5	1/1/2012
2PY00024*BD	January 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	16.7	1/1/2012
2PY00024*BD	January 2012	001	80082	CBOD 5 day	30D Conc	10.0	45.	1/1/2012
2PY00024*BD	January 2012	001	00530	Total Suspended Solids	7D Conc	18.0	47.	1/8/2012
2PY00024*BD	January 2012	001	00530	Total Suspended Solids	7D Conc	18.0	44.	1/15/2012
2PY00024*BD	January 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	33.4	1/15/2012
2PY00024*BD	January 2012	001	80082	CBOD 5 day	7D Conc	15.0	82.	1/15/2012
2PY00024*BD	February 2012	001	00530	Total Suspended Solids	30D Conc	12.0	46.5	2/1/2012
2PY00024*BD	February 2012	001	00530	Total Suspended Solids	7D Conc	18.0	40.	2/1/2012
2PY00024*BD	February 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	38.85	2/1/2012
2PY00024*BD	February 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	28.1	2/1/2012
2PY00024*BD	February 2012	001	80082	CBOD 5 day	30D Conc	10.0	146.	2/1/2012
2PY00024*BD	February 2012	001	80082	CBOD 5 day	7D Conc	15.0	142.	2/1/2012
2PY00024*BD	February 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.88	2/1/2012
2PY00024*BD	February 2012	001	00530	Total Suspended Solids	7D Conc	18.0	53.	2/8/2012
2PY00024*BD	February 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	49.6	2/8/2012
2PY00024*BD	February 2012	001	80082	CBOD 5 day	7D Conc	15.0	150.	2/8/2012
2PY00024*BD	February 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.84	2/15/2012
2PY00024*BD	February 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.93	2/22/2012