



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

Re: Richland County
Clear Fork MHP
NPDES Permit

December 28, 2012

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

Dear Mr. Petralia:

On November 16, 2012, an inspection was made of the wastewater treatment facilities serving the Clear Fork Mobile Park 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 blowers to both the east and west plant were operating. The clarifiers appeared fairly clear. The discharge from both treatment plants to the pond was fairly clear; however, excessive solids were evident in the pond near the outfall pipes. It was noted that the belt on the blower for the eastern plant was extremely loose. There was a noticeable change in pitch from the blower indicating that the speed was being affected by the loose belt. This belt should be replaced.

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 again 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. The need to record these daily checks was mentioned in our previous inspection report to you as well. The daily checks are required by your National Pollutant Discharge Elimination System (NPDES) permit and Ohio Administrative Code (OAC) 3745-07-04. Failure to perform and record these checks is a violation of your NPDES permit and the Director's Final Findings and Orders (DFFOs) that have been issued to your facility. Steps should be taken to assure this is being completed immediately.

Mr. Russ Petralia
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A review of the Discharge Monitoring Reports (DMRs) submitted to our office for the period of March through November 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 and DFFOs. The next milestones in the Orders are to have easements in place no later than May 1, 2013, and begin construction of the upgrades no later than September 1, 2013.

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
Tracking

Get New Data

Clear Fork MHP NPDES permit limit violations March through November 2012

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PY00024*BD	March 2012	001	00530	Total Suspended Solids	30D Conc	12.0	23.	3/1/2012
2PY00024*BD	March 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	21.3345	3/1/2012
2PY00024*BD	March 2012	001	80082	CBOD 5 day	30D Conc	10.0	89.5	3/1/2012
2PY00024*BD	March 2012	001	00530	Total Suspended Solids	7D Conc	18.0	46.	3/8/2012
2PY00024*BD	March 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	4.5	42.6	3/8/2012
2PY00024*BD	March 2012	001	80082	CBOD 5 day	7D Conc	15.0	176.	3/8/2012
2PY00024*BD	March 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.66	3/12/2012
2PY00024*BD	April 2012	001	00530	Total Suspended Solids	30D Conc	12.0	12.5	4/1/2012
2PY00024*BD	April 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.61	4/4/2012
2PY00024*BD	April 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.6	4/9/2012
2PY00024*BD	April 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.59	4/18/2012
2PY00024*BD	April 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.65	4/23/2012
2PY00024*BD	May 2012	001	00530	Total Suspended Solids	30D Conc	12.0	37.	5/1/2012
2PY00024*BD	May 2012	001	00530	Total Suspended Solids	7D Conc	18.0	74.	5/1/2012
2PY00024*BD	May 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	26.26	5/1/2012
2PY00024*BD	May 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	52.2	5/1/2012
2PY00024*BD	May 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.114	.14909	5/1/2012
2PY00024*BD	May 2012	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.171	.29637	5/1/2012
2PY00024*BD	May 2012	001	80082	CBOD 5 day	30D Conc	10.0	26.5	5/1/2012
2PY00024*BD	May 2012	001	80082	CBOD 5 day	7D Conc	15.0	53.	5/1/2012
2PY00024*BD	May 2012	001	31648	E. coli	30D Conc	126	4500.	5/1/2012
2PY00024*BD	May 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.09	5/2/2012
2PY00024*BD	May 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.52	5/9/2012
2PY00024*BD	May 2012	001	31648	E. coli	7D Conc	284	4500.	5/15/2012
2PY00024*BD	May 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.36	5/23/2012
2PY00024*BD	June 2012	001	00530	Total Suspended Solids	30D Conc	12.0	22.	6/1/2012
2PY00024*BD	June 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	19.11	6/1/2012
2PY00024*BD	June 2012	001	80082	CBOD 5 day	30D Conc	10.0	33.	6/1/2012
2PY00024*BD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.29	6/4/2012
2PY00024*BD	June 2012	001	00530	Total Suspended Solids	7D Conc	18.0	38.	6/8/2012
2PY00024*BD	June 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	31.1	6/8/2012
2PY00024*BD	June 2012	001	00610	Nitrogen, Ammonia (NH3	7D Qty	0.171	.17657	6/8/2012
2PY00024*BD	June 2012	001	80082	CBOD 5 day	7D Conc	15.0	66.	6/8/2012
2PY00024*BD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.02	6/11/2012
2PY00024*BD	June 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	7.12	6/15/2012
2PY00024*BD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.02	6/19/2012
2PY00024*BD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.61	6/25/2012
2PY00024*BD	July 2012	001	00530	Total Suspended Solids	30D Conc	12.0	91.	7/1/2012
2PY00024*BD	July 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.9885	7/1/2012
2PY00024*BD	July 2012	001	80082	CBOD 5 day	30D Conc	10.0	10.5	7/1/2012
2PY00024*BD	July 2012	001	31648	E. coli	30D Conc	126	1000.	7/1/2012
2PY00024*BD	July 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.03	7/2/2012
2PY00024*BD	July 2012	001	00530	Total Suspended Solids	7D Conc	18.0	111.	7/8/2012
2PY00024*BD	July 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	3.02	7/8/2012
2PY00024*BD	July 2012	001	80082	CBOD 5 day	7D Conc	15.0	21.	7/8/2012
2PY00024*BD	July 2012	001	31648	E. coli	7D Conc	284	1000.	7/8/2012
2PY00024*BD	July 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.38	7/9/2012
2PY00024*BD	July 2012	001	00530	Total Suspended Solids	7D Conc	18.0	71.	7/15/2012
2PY00024*BD	July 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.6	7/17/2012
2PY00024*BD	July 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.36	7/23/2012
2PY00024*BD	August 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	10.2935	8/1/2012
2PY00024*BD	August 2012	001	31648	E. coli	30D Conc	126	1100.	8/1/2012
2PY00024*BD	August 2012	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	20.4	8/8/2012
2PY00024*BD	August 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.29	8/8/2012
2PY00024*BD	August 2012	001	31648	E. coli	7D Conc	284	1100.	8/15/2012
2PY00024*BD	August 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.08	8/16/2012
2PY00024*BD	August 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.14	8/22/2012
2PY00024*BD	September 2012	001	00530	Total Suspended Solids	30D Conc	12.0	134.	9/1/2012
2PY00024*BD	September 2012	001	31648	E. coli	30D Conc	126	404.	9/1/2012
2PY00024*BD	September 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.98	9/4/2012

2PY00024*BD	September 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.9	9/10/2012
2PY00024*BD	September 2012	001	00530	Total Suspended Solids	7D Conc	18.0	268.	9/15/2012
2PY00024*BD	September 2012	001	31648	E. coli	7D Conc	284	404.	9/15/2012
2PY00024*BD	September 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.32	9/18/2012
2PY00024*BD	September 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.45	9/24/2012
2PY00024*BD	October 2012	001	00530	Total Suspended Solids	30D Conc	12.0	15.	10/1/2012
2PY00024*BD	October 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.8	10/1/2012
2PY00024*BD	October 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.88	10/8/2012
2PY00024*BD	November 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.03	11/1/2012
2PY00024*BD	November 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.34	11/9/2012
2PY00024*BD	November 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.29	11/16/2012
2PY00024*BD	November 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	3.85	11/23/2012

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PY00024

Facility Name Clear Fork MHP Expiration Date 7/31/2016

Facility Address 1260 SR 97 Date _____ Time 2:00 am (pm)

City Bellville County Richland Township _____

Name and Address of Owner Ashford Mansfield LLC

Person Contacted _____ Owner Phone _____

Flow: Design Two, 15000 plants GPD Present ? GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 46° sun

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of effluent on Receiving Stream Name: leaching lagoons

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

3. a. Plant has _____ excellent X good _____ fair _____ poor operation
 b. Plant has _____ excellent X good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good _____ fair _____ poor maintenance

no filters

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	
_____	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	U.V.
		<u>none</u>

Yes No

4. X Compliance with NPDES Permit. _____ Y _____ N Parameters: _____

Periodic Violations _____

Chronic Violations X _____ all parameters

5. X Adequate plant safety

6. X Operation and Maintenance Service Name Don's Backflow

Frequency of Visits 3/week

Facility Name: Clear Fork MHP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap <i>WEST appears okay</i>	Pumping Frequency: <i>East Plant needs new trash trap</i>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <u>X</u> Y__N Motor/ Blower Unit <i>running</i>	Cycle Time: <i>Belt on east blower needs replaced - very loose - can hear speed change from belt vibration / west okay</i>
Secondary Treatment	X	Aeration Tank <i>east plant color is weak</i>	Color: <i>west has good color & roll</i> Adequate Aeration: Y <u>X</u> N__
Final Settling	X	Clarifier	<i>Both clarifiers fairly clear</i>
	X	Sludge Return	In <u>X</u> Out__
	X	Surface Skimmer	In <u>X</u> Out <u>X</u> <i>east plant on west plant off</i>
		Fixed Media Clarifier	
Tertiary Treatment <i>none</i>		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection <i>none</i>		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering <i>none</i>		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps <i>none</i>		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling <i>none</i>		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment <i>none</i>		Post Aeration	
		Spray Irrigation	
		Other	