



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Richland County
Clear Fork MHP
NPDES Permit

August 24, 2007

Mr. Russ Petralia, President
Ashford Management Group, Inc.
501 Main Street
P.O. Box 4969
Utica, New York 13501

Dear Mr. Petralia,

On August 9, 2007, an inspection was made of the wastewater treatment facilities serving the Clear Fork Mobile Home Park located at 1260 S.R. 97, Bellville, Richland County. The inspection included a check of both the east and west extended aeration package plants. Mr. Kevin Dean your certified operator was present during the inspection to answer any questions that I had.

At the time of the inspection both treatment plants were working in a satisfactory manner. The contents of the aeration tanks were all a healthy brown color. The clarifiers were also in good shape with several feet of clarity.

As mentioned in my previous letter dated June 20, 2007, detailed drawings for plant upgrades were to have been submitted to our office by June 1, 2007. Mr. Dean indicated that a proposal had been received from an engineering firm, however the cost quoted was approximately \$90,000 for each plant. Mr. Dean indicated that he would be seeking other proposals as this cost seemed extremely high. Please be aware that **you are in violation** of the compliance schedule contained in your NPDES permit. It will be necessary to submit detailed drawings for upgrades as soon as possible. Mr. Dean indicated that the proposed upgrades would include upflow clarifiers, surface sand filters, and disinfection facilities. The trash trap at the head of the eastern treatment plant should also be replaced. This tank is in severe need of structural repair.

A review of the monthly operating reports submitted to our office for the months of June and July 2007 revealed that the parameters Odor, Color, and Turbidity are still not being recorded every day. It is essential that the plant be checked everyday to insure it is operating properly. **You are in violation** of the daily reporting requirements for the parameters Odor, Color, and Turbidity. It is suggested that the park manager record these readings on the days when Mr. Dean does not visit the plant.

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I would also like to take the opportunity to point out that Mr. Dean has been doing a remarkable job in operating the plants, and that his attention has tremendously improved the quality of the effluent from the treatment plants.

If you have any questions please call me at 419-373-3070.

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosed

pc: ~~NWDO:DSW:File~~
Ron Walker, Park Manager, Clear Fork MHP
Kevin Dean, Dean's Backflow Services

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2P500024

Facility Name Clear Fork MHP Expiration Date 5/31/2011
 Facility Address 1260 SR 97 Date 8/9/07 Time 10:00am pm
 City Butler County Richland Township _____
 Name and Address of Owner Duss Patricia
 Person Contacted Kevin Dean - Operator Owner Phone _____
 Flow: Design _____ GPD Present 3 GPD (metered - estimated)
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 82° sunny
 OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<u>3</u>	Clear	<u>3</u>	None	<u>X</u>	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: _____

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 3 excellent _____ good _____ fair _____ poor operation
 b. Plant has 3 excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have no filters 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	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	U.V.
<u>no disinfection</u>		

Yes No

4. 3 Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____
 Chronic Violations 3 _____ Fecals, DO, Compliance Schedule

5. 3 Adequate plant safety

6. 3 Operation and Maintenance Service Name Dean's Backflow

Frequency of Visits 2/week

Facility Name: Clear Fork Mill

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: <i>Est tank needs replaced</i>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer Y N	Cycle Time: <i>okay</i>
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good in both plants</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>look very good in both plants</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out <input checked="" type="checkbox"/> <i>skimmer run continuously on east plant</i>
		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		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	