



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

Re: Erie County
Alpine Trail Trailer Park
NPDES Permit

October 5, 2010

Ms. Dee Bankston
231 King Boulevard
Clio, Georgia 31303

Dear Ms. Bankston:

On September 29, 2010, an inspection was made of the wastewater treatment plant serving the Alpine Trail Trailer Park. At the time of my visit, all major treatment components were in operation and a turbid final effluent was observed in the contact tank.

A review of discharge monitoring reports since the beginning of the year indicated numerous violations for both June and August quarterly sampling periods. Enclosed is a copy of the violations which should be reviewed with your operator, and plans need to be made to return the plant to compliance.

Your NPDES permit expires May 31, 2011. Renewal application forms should be submitted six months prior to the expiration date, or by the end of the year. You informed me of the possible sale of the property. NPDES permits are transferable, and the necessary forms were previously sent to you. If the sale proceeds before the end of the year, or shortly thereafter, the NPDES renewal application can be submitted by the new owner with the transfer forms.

Enclosed is my completed inspection report. If you have any questions, please call me at (419) 373-3020, or email at rick.zuzik@epa.state.oh.us.

Sincerely,

Richard A. Zuzik, MSE
Division of Surface Water

/llr

pc: Eastwood Environmental
Erie County Health Department
DSW-NWDO File

Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402-9398

419 | 352 8461
419 | 352 8468 (fax)
www.epa.ohio.gov

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PY00040

Facility Name Alpine Trails Expiration Date 5-31-11

Facility Address E. side of Mud Brook, just N. of Mason Date 9-29-10 Time 11:20 (am) (pm)

City _____ County Erie Township Milan

Name and Address of Owner Dee Bankston, 231 King Blvd, Clio, GA 31303

Person Contacted James Owner Phone (912) 433-7881

Flow: Design 2500 GPD Present _____ GPD (metered - estimated)

Trib. Pop. 7 trailers, 2 of 6 homes (actual - estimated) Weather at time of inspection: Temp 70° Clear

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of effluent on Receiving Stream Name: Huron River

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 fair _____ poor operation
 b. Plant has _____ excellent _____ good fair _____ poor maintenance
 c. Sand filters have _____ 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
	Chlorination Tablets
	Dechlorination Tablets
	Ultraviolet (U.V.)

Yes No (1/10 - 9/10 - Quarterly Monitoring)

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____

Chronic Violations Ammonia, TSS, BODs

5. Adequate plant safety

6. Operation and Maintenance Service

Name Eastwood Env

Frequency of Visits 1/month

Facility Name: Alpine Trail

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	1	Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time: 4 hrs on / 1 off
		Motor / Blower Unit	
Secondary Treatment	1	Aeration Tank	Color: Dark Brown Adequate Aeration <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Final Settling	1	Clarifier	Very turbid
		Sludge Return	In <input checked="" type="checkbox"/> Out
		Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filler	Recently Cleaned NEW SAND LAST YEAR
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	turbid
		Chlorine Tube Feeder	IN
		Dechlorination Tube Feeder	IN - NO TABS
		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	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	