



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: Ashland County
Fin, Feather, Fur
NPDES Permit

December 21, 2007

Mr. Michael Goschinski
Fin, Feather, Fur
606 U.S. 250 East
Ashland, Ohio 44805

Dear Mr. Goschinski,

On December 12, 2007, an inspection was made of the wastewater treatment facilities serving the Fin Feather Fur Outfitters located at 606 U.S. 250, Ashland County. All major treatment units were in operation and appeared to be functioning normally.

The southern surface sand filter had a heavy amount of weeds present. The northern filter had only a few weeds. Because of freezing issues in the winter, the sand filters can be difficult to operate. The presence of weed cover only compounds these issues. Both beds should be weeded and raked clean.

A review of your monthly operating reports submitted to our office for the period of May through November 2007 revealed several *violations* of the conditions of your permit. Please see the attached spreadsheet for a listing of these *violations*. The number of violations for this period was significantly less than our previous review. However, since violations are still occurring, continued attention by the operator is needed.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water
/lb

Enclosed

pc: ~~NWDO-DSW file w/enclosure~~

Lonnie McGhee, McGhee's Technical Water Services Inc. w/enclosure

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00145

Facility Name Fin, Feather, Fur Expiration Date 9/30/2010

Facility Address 606 US 250 Date 12/12/07 Time 1:30 am pm

City Ashland County Ashland Township _____

Name and Address of Owner Hike Grzesinski

Person Contacted _____ Owner Phone _____

Flow: Design 5000 GPD Present 1000-3000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 35° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity.No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	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: Katotawa Creek - not observed

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 checked="" type="checkbox"/>
_____	U.V.

4. Yes No Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS, Fecal, chlorine

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSF

Frequency of Visits: ?

Facility Name: Fin, Feather, Fur

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	2	Flow Equalization	running okay
Aeration Equipment	2	Plant Timer <u>2Y</u> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	2	Aeration Tank	Color: <i>okay</i> Adequate Aeration: Y <u>2</u> N
Final Settling	2	Clarifier	<i>fairly clear</i>
	2	Sludge Return	In <u>2</u> Out <u> </u> <i>both working but reducing clear</i>
	2	Surface Skimmer	In <u> </u> Out <u>2</u>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>both need washed</i>
		Polishing Pond	
		Other	
Disinfection	2	Chlorine Tube Feeder	<i>no tablets</i>
	2	Dechlorination Tube Feeder	<i>no tablets</i>
		Ultraviolet (UV)	
Flow Metering	2	Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type) <i>Flow EQ</i>	<i>okay</i>
	2	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	2	Aerated Storage Tank	<i>3/4 full</i>
		Sludge Drying Bed	
Sludge Disposal	2	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	2	Post Aeration	<i>on</i>
		Spray Irrigation	
		Other	

Fin, Feather, Fur NPDES Permit limit violations
 May through November 2007

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00145*BD	May 2007	001	00530	Total Suspended Solids	30D Conc.	12	28.8	5/1/2007
2PR00145*BD	May 2007	001	00530	Total Suspended Solids	1D Conc.	18	28.8	5/2/2007
2PR00145*BD	May 2007	001	50060	Chlorine, Total Residu	1D Conc.	0.038	.1	5/9/2007
2PR00145*BD	May 2007	001	50060	Chlorine, Total Residu	1D Conc.	0.038	.1	5/16/2007
2PR00145*BD	May 2007	001	50060	Chlorine, Total Residu	1D Conc.	0.038	.1	5/23/2007
2PR00145*BD	June 2007	001	00530	Total Suspended Solids	30D Conc.	12	18.4	6/1/2007
2PR00145*BD	June 2007	001	00530	Total Suspended Solids	1D Conc.	18	18.4	6/6/2007
2PR00145*BD	September 2007	001	00530	Total Suspended Solids	30D Conc.	12	12.4	9/1/2007
2PR00145*BD	September 2007	001	31616	Fecal Coliform	30D Conc.	1000	2800.	9/1/2007
2PR00145*BD	September 2007	001	31616	Fecal Coliform	1D Conc.	2000	2800.	9/19/2007