



**Environmental
Protection Agency**

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

Re: Erie County
Camp Timberlane
NPDES Permit

September 8, 2010

Ms. Daisy Alford-Smith, CEO
Girl Scouts of Northeast Ohio
One Girl Scout Way
Macedonia, Ohio 44056-2156

Dear Ms. Alford-Smith:

On September 1, 2010, an inspection was made of the sewerage facilities serving Girl Scout Camp Timberlane. In general, both operation and maintenance appeared good. At the time of my visit, the plant appeared lightly loaded, however, a clear final effluent was observed in the contact tank. Incoming flow must be extremely low as there was no discharge taking place.

Your NPDES permit was recently renewed, effective July 1st. Monthly discharge monitoring reports are being received in a timely manner, and thus far in 2010, periodic violations of your NPDES permit have been reported. A copy is enclosed to review with your operator.

My inspection report is enclosed. 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

/cs

Enclosures

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

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PRO0205

Facility Name Camp Timberlane Expiration Date 6-30-15

Facility Address 13408 Green Rd Date 9-1-10 Time 11:30 (am) (pm)

City - County Erle Township Florence

Name and Address of Owner Girl Scouts of NE Ohio, One Girl Scout Way, Macedonia, OH

Person Contacted None Owner Phone (330) 864-9933

Flow: Design 15,000 GPD Present GPD (metered - estimated)

Trib. Pop. 250 campers + Meeting Hall (actual - estimated) Weather at time of inspection: Temp 85° Clear

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No. - In Contact Tank

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

2. Effect of effluent on Receiving Stream Name: Frankenburg Creek - No Discharge ATOV

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
<u>/</u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Chlorination Tablets
Dechlorination Tablets
Ultraviolet (U.V.)

Yes No

4. / Compliance with NPDES Permit
 Periodic Violations Y N Parameters: Ammonia
 Chronic Violations

5. / Adequate plant safety
 6. / Operation and Maintenance Service Name Eastwood Env.
 Frequency of Visits

Facility Name: Camp Timberlane

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	1	Flow Equalization	IN
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	2	Motor / Blower Unit	
Secondary Treatment	3	Aeration Tank	Color: light brown Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	2	Clarifier	Weir dry
	2	Sludge Return	In / Out
	2	Surface Skimmer	In / Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface-Sand Filter	OK
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	IN
	1	Dechlorination Tube Feeder	IN
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	IN
		Spray Irrigation	
		Other	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00205*AD	February 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	18.79	2/1/2010
2PR00205*AD	February 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	18.79	2/22/2010
2PR00205*AD	March 2010	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.11	3/1/2010
2PR00205*AD	March 2010	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	6.71	3/8/2010
2PR00205*BD	July 2010	001	31648	E. coli	30D Conc	161	350.	7/1/2010