



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: Erie County
Florence Township
NPDES

August 14, 2009

Ms. Marty Kelly, CEO
Girl Scouts of Erie Shores
6111 S. Broadway
Lorain, Ohio 44053-3871

Dear Ms. Kelly:

On July 29, 2009, 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. I noted what appeared to be white soap suds in the aeration tanks. The amount and type of detergents should be reviewed and reduced to the minimum amount necessary.

Monthly discharge monitoring reports are being received in a timely manner, and thus far in 2009, 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

/lr

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. 2PR00205
 Facility Name Camp Timberlane Expiration Date 3-31-10
 Facility Address 13408 Green Rd Date 7-29-09 Time 12:45 am (pm)
 City _____ County Erie Township Florence
 Name and Address of Owner Girl Scouts of Erie Shores, 6111 S. Broadway, Lorain
 Person Contacted none Owner Phone _____
 Flow: Design 15,000 GPD Present unknown GPD (metered - estimated)
 Trib. Pop. 250 campers + Meeting Hall (actual estimated) Weather at time of inspection: Temp 80° Clear
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	None		<u>Clear</u>		<u>None</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 - 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
<u>✓</u>	_____
_____	_____
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	Ultraviolet (U.V.)

Yes No

4. ✓ Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS, CBOD, Ammonia

Chronic Violations _____

5. ✓ Adequate plant safety

6. ✓ Operation and Maintenance Service

Name Castwood

Frequency of Visits 1/wk

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; soap suds Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	2	Clarifier	2 weirs dry
	2	Sludge Return	In <input checked="" type="checkbox"/> Out
	2	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	OK
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	IN clear effluent
	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 2009	001	80082	CBOD 5 day	30D Conc	10	13.	2/1/2009
2PR00205*AD	June 2009	001	00530	Total Suspended Solids	30D Conc	12	58.	6/1/2009
2PR00205*AD	June 2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	2.425	6/1/2009
2PR00205*AD	June 2009	001	00530	Total Suspended Solids	7D Conc	18	58.	6/8/2009
2PR00205*AD	June 2009	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	1.53	6/8/2009
2PR00205*AD	June 2009	001	00610	Nitrogen, Ammonia (NH3	7D Conc	1.5	3.32	6/22/2009