



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

July 27, 2012

**RE: TRUMBULL COUNTY
VERNON TOWNSHIP
CAMP SUGARBUSH
(6515 STATE ROUTE 88)
(NPDES PERMIT NO. 3PR00257)**

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

Dear Ms. Alford-Smith:

A compliance evaluation inspection (CEI) was conducted on July 19, 2012, at the wastewater treatment plant (WWTP) serving the Girl Scouts Camp Sugarbush complex, located at 6515 State Route 88 in Vernon Township, Trumbull County. Present during the inspection were Camp maintenance person Mike Locher, and this writer.

The purpose of the inspection was to evaluate the Operation and Maintenance of the WWTP, and to evaluate the facility's compliance with National Pollutant Discharge Elimination System (NPDES) permit effluent limits. The last CEI conducted on the Camp Sugarbush WWTP was on June 28, 2010.

At the time of the July 19th inspection, the following observations were made:

1. Contents of the trash trap were typical, and it was not in need of pumping.
2. The extended aeration tank contents were medium brown in color, and were being well aerated. The return sludge line was returning brown activated sludge, to the aeration tank, from the settling tank. No odors present in the immediate area of the WWTP.
3. Operation of the aeration tank blower/motor was checked. The blower/motor was operating satisfactorily, but the air pressure relief valve was seized up with rust and was not functional.
4. Settling tank contents were clear, and the skimmer in the settling tank was operating, returning clear water to the aeration tank. The settling tank effluent trough was clean and free of algae or solids, and the effluent in the trough was clear.
5. Both pumps in the sand filter dosing station were set to the 'AUTO' mode, and operated properly when manually tested. The high water level alarm also operated when manually tested.

6. The east cell of the surface sand filters was being dosed, and was free of solids or vegetation. The west filter cell was in the process of being cleaned.
7. The disinfection tank contained both a tablet chlorination, and tablet dechlorination unit. Both are two tube units; both units contained some tablets; and both the chlorination and dechlorination units were missing a tablet tube.
8. The sludge holding tank was well aerated, and full of medium brown colored sludge.
9. Effluent from the WWTP was clear, and contained no visible solids or foam.

The following items were also discussed with Mr. Locher:

1. The WWTP operator of record is Mr. Scott Mascioli, who also submits the required monthly operating data to Ohio EPA for the facility.
2. Valley Environmental collects WWTP effluent samples and conducts their analysis. Daily color, odor, and turbidity estimation is performed by Mr. Locher.
3. At the end of the year, sludge is hauled from the WWTP sludge holding tank by Duke Sanitation.

A review of the operating data submitted for the Girl Scouts Camp Sugarbush WWTP was conducted prior to the inspection. The electronic Discharge Monitoring Report (eDMR) data search covered the period of June 1, 2010, through July 1, 2012. Results of the search found the following numeric effluent violations for the period:

CAMP SUGARBUSH
NPDES 3PR00257
(JUNE 1, 2010 – JULY 1, 2012)
EFFLUENT NUMERIC LIMIT VIOLATIONS

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2010	Fecal Coliform	30D Conc	1000	3800.	7/1/2010
July 2010	Fecal Coliform	1D Conc	2000	3800.	7/7/2010
April 2011	Total Suspended Solids	30D Conc	12	13.	4/1/2011
April 2011	CBOD 5 day	30D Conc	10	11.	4/1/2011

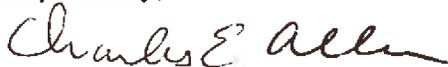
** No Code or Frequency Violations reported.

Ms. Daisy Alford-Smith, CEO
Girl Scouts of North East Ohio
July 27, 2012
Page 3

Operation and Maintenance practices on the WWTP should continue to be implemented, which will enable the WWTP to continuously meet its NPDES Permit effluent limits.

If there are questions or comments regarding the contents of this letter, please contact this office.

Respectfully,

A handwritten signature in cursive script that reads "Charles E. Allen".

Charles E. Allen
Environmental Engineer
Division of Surface Water

CEA/cl