



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

March 12, 2013

RE: CAMP WHITEWOOD, NORTHEAST OHIO 4-H
OHIO EPA PERMIT 3PR00424
WINDSOR TWP, ASHTABULA COUNTY
COMPLIANCE EVALUATION INSPECTION

Mr. Brandon Mitchell, Executive Director
Camp Whitewood, Northeast Ohio 4-H Camps, Inc.
7983 Wiswell Road South
Windsor, Ohio 44099

Dear Mr. Mitchell:

On March 11, 2013, a site inspection was conducted at the above referenced facility at 7983 Wiswell Road South, Windsor Township, Ashtabula County. The inspection was conducted by John Schmidt of this office, and Wayne White represented Camp Whitewood, and is also the operator of record, during the inspection. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspection was conducted on March 15, 2012.

The system consists of a trash trap, equalization tank, extended aeration system with clarifier, lift station, dosing chamber, surface sand filtration, chlorine disinfection, and dechlorination. Sludge management consists of sludge removal from an aerated sludge holding tank when needed to another POTW. The facility discharges to an unnamed tributary to Phelps Creek adjacent to the south side of the facility. No backup power is provided to the facility, and the facility is provided with alarms.

Observations and Notations

The following observations and notations were made during the inspection:

1. The design flow of the extended aeration plant is 8,000 gallons per day. During the winter months, the plant receives approximately 200 gallons per day. The plant operates intermittently with floats, and was not discharging at the time of the inspection.
2. Overall the plant was very well kept.
3. The log book, NPDES permit, and plant O & M manuals were maintained at the site. Logs are maintained at the plant site by the operator and were inspected as a part of the site visit and found to contain the information required by OAC 3745-7-09.
4. The equalization basin pumps were cycled and found in operating condition. The alarms were found in operating condition. Mr. White noted that previously the sludge line allowed sludge to pass through an opening to the adjacent sludge dosing tank. A pipe 90° bend was added to keep sludge from spraying into the adjacent dosing tank.

5. The content of the aeration tank had an earthy odor, medium brown color with good mixing and no foam present. The blowers were cycled and found in operating condition. The blowers were running and the plant was receiving sufficient aeration. The color and odor are typical for the aeration tank in proper condition. The blowers were raised 16 inches higher than their original elevation and vibration isolation was added. This has helped lengthen the service life of check valves.
6. The surface of the clarifier was clear. Effluent channels were observed in very good condition. The skimmer was found in operating condition, and the return sludge lines were observed as operating properly.
7. The sand filter dosing pumps were cycled and found in operating condition. The alarms were found in found in operating condition.
8. Surface sand filters were reasonably clean and operable. The south bed was in operation at the time of the inspection. There was a small amount of winter litter across the south filter and this should be removed as soon as weather permits. The water discharged to the sand filters during the cycling operation was observed as initially turbid, but quickly became clear.
9. The final discharge pipe at the tributary to Phelps Creek observed and found clean and of acceptable visual quality.
10. Wayne White is the designated operator of record for this facility. Mr. White observes the plant, makes adjustments as necessary, and performs routine monitoring of the plant such as pH, D.O., temperature, color, odor, turbidity, and flow. Remaining analyses are performed by Geauga County Water resources under contract to Camp Whitewood.
11. Samples are collected and analyzed by the Geauga County Sanitary Laboratory, with data reported by the laboratory on the electronic discharge monitoring reports (eDMRs) on your behalf.

NPDES Permit Compliance Review

A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period February 1, 2012 through February 1, 2013 indicates apparent noncompliance of the terms and conditions of your NPDES permit. Specific instances of noncompliance are as follows:

Limit Violations

The following limit violations were noted for the period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	12	14.	3/1/2012
001	00530	Total Suspended Solids	30D Conc	12	14.	6/1/2012

Pursuant to part III, Item 12 of your NPDES permit requires you to notify Ohio EPA of the violations, along with measures taken to ensure that they are not repeated. Mr. White notified Ohio EPA of the violations on April 23, 2012 and July 30, 2012, along with measures to ensure that they are not repeated. No additional information is needed to respond to the violations.

Reporting Violations

No reporting frequency violations or reporting code violations were noted for the period reviewed.

Compliance Schedule

Ohio EPA notes the following regarding your compliance schedule contained within your NPDES permit:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
9/1/2011	8/31/2016	9/1/2012	3/13/2012	95999	Construction	E Coli Status Report
9/1/2011	8/31/2016	10/1/2012	N/A	-----	Construction	Submit PTI E Coli if needed
9/1/2011	8/31/2016	9/1/2013	N/A	05699	Construction	Operational Level Attained

As milestones have been completed, no response is needed.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/cs

cc: Wayne White, Camp Whitewood

File: SP/Ashtabula/Windsor Twp/Camp Whitewood (3PR00424)