



Re: Richland County
Camp Otyokwah
NPDES Permit

October 7, 2013

Mr. Mark Dubler, Executive Director
Great Lakes Conference Churches of God
700 Melrose Avenue
P.O. Box 1132
Findlay, Ohio 45839

Dear Mr. Dubler:

On September 12, 2013, an inspection was made of the wastewater treatment facilities serving Camp Otyokwah located at 3880 Tugend Road, Worthington Township, Richland County. At the time of the inspection, all major treatment units were in operation and appeared to be functioning normally. A clear discharge was observed at the receiving stream. A sign had been posted at the outfall as mentioned during our previous inspection.

A few concerns were noted with the plant operations. A large amount of air appeared to be leaking around the rubber fernco coupling near the check valve for the north aeration blower. This air leakage should be repaired. The dechlorination tablets were not in contact with the water. The feeder tubes should be pulled from the tank during every visit to be sure that new tablets are falling all the way to the bottom of the tube as the ones below them dissolve.

A review of the discharge monitoring reports (DMRs) submitted to our agency for the months of April 2012 through August 2013 revealed three violations of the limits contained in your National Pollutant Discharge Elimination System (NPDES) permit. All of the violations were associated with exceeding the E-coli limits in the July and August samples. Care should be taken to be sure the chlorine tablets are in contact with the water and replaced as needed.

The operator's log was reviewed and found to contain adequately detailed information. A review of the operator of record notification lists Mr. Mark Dubler as the operator of record. The operator of record should be visiting the plant a minimum of two times per week for a total of one hour as required by the NPDES permit and Ohio Administrative Code (OAC) and recording these visits in the log. A representative from McGhee's Technical Water Service and Nate Chaney, the onsite camp manager, are the only persons identified making entries into the log. An updated Operator of Record notification form should be submitted to our office within three days identifying the operators who visit the site in order to satisfy the above staffing requirements.

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

Sincerely,

Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm
Enclosure
pc: Lonnie McGhee, McGhee's Technical Water Services
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PR00226

Facility Name Camp Okobwah Expiration Date 7/31/16
 Facility Location 3380 Tugend Rd Date 9/12/13 Time 1:45 pm
 City Butler County Richland Township _____
 Name of Owner GreatLakes Conference Churches Owner Phone _____
 Person Contacted _____ Operator of Record Mark Duller
 Flow: Design 9,600 GPD WWTP Classification: XA or I
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 66° - clouds
 OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	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: unnamed trib Clear Fork Mahican

No.	Severity Description	Turbidity	Odor	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

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- N/A
 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"/>	Chlorination Tablets
<input checked="" type="checkbox"/>	Dechlorination Tablets
_____	Ultraviolet (U.V.)

4. Yes _____ No _____ Compliance with NPDES Permit

Periodic Violations Y _____ N _____ Parameters: E-coli
 Chronic Violations _____

5. O & M logbook kept and available on site: Location control panel

6. Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)
 (Class I - 3 days per week for minimum 1.5 hours per week)

7. Adequate Plant Safety: Deficiencies _____

Facility Name: Camp Okobwah

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency ?
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	X	Flow Equalization	okay
Aeration Equipment		Plant Timer <u>X</u> <u>Y</u> <u>N</u>	Cycle Time:
	X	Motor / Blower Unit <i>running</i>	<i>appears adequate</i>
Secondary Treatment	X	Aeration Tank	Color: <i>good color</i> Adequate Aeration <u>Y</u> <u>X</u> <u>N</u>
Final Settling	X	Clarifier	<i>great clarity</i>
	X	Sludge Return	In <u>X</u> Out
	X	Surface Skimmer	In <u>X</u> Out
	X	Fixed Media Clarifier	<i>flow going to west filter</i>
Tertiary Treatment	X	Surface Sand Filter <i>both beds need raked clean of weeds / east filter in use</i>	
		Polishing Pond	
		Other	
Disinfection	X	Contact Tank	<i>very clear can see entire bottom</i>
	X	Chlorine Tube Feeder <i>check tablets - very soft & old</i>	<i>okay</i>
	X	Dechlorination Tube Feeder	<i>tablets not in contact with water</i>
		Ultraviolet (UV)	
Flow Metering	X	Elapsed Pump Time	<i>filter dosing</i>
		Recorder (continuous total)	
Pumps	X	Raw Wastewater (type) <i>- Flow EQ</i>	<i>okay</i>
	X	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	X	Aerated Storage Tank	<i>okay</i>
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	X	Post Aeration	<i>off</i>
		Spray Irrigation	
		Other	