



**Environmental  
Protection Agency**

**John R. Kasich, Governor**

**Mary Taylor, Lt. Governor**

**Scott J. Nally, Director**

April 19, 2012

RE: GEAUGA COUNTY  
NEWBURY TWP  
CAMP HO MITA KODA  
NPDES PERMIT No. 3PR00261\*BD

Ms. Julie Hewitt  
Camp Ho Mita Koda  
3601 S. Green Road, Suite 100  
Beachwood, OH 44122

Dear Ms. Hewitt:

On April 5, 2012, this writer met with Bill Nagode to conduct an inspection of the sewage treatment plant serving the above referenced facility. The intent of the inspection was to assess the operations and maintenance of the treatment system and review compliance with the National Pollutant Discharge Elimination System (NPDES) permit issued to your facility. The wastewater treatment plant (WWTP) discharges to an unnamed tributary of Chagrin River.

The WWTP has an average daily design flow of 6,250 gpd. According to discharge monitoring report data, the flow to the wastewater plant over the past three years averaged 2000 gpd.

#### NPDES PERMIT COMPLIANCE

A summary of the WWTP monitoring and reporting violations for the period of January 1, 2009 through April 1, 2012 has been attached to this letter.

The WWTP is currently classified by the Ohio EPA as a Class A wastewater treatment works. This classification is located in the NPDES permit, which was modified September 8, 2010. It is understood that the facility has obtained the services of Mr. Bill Nagode as the operator of the WWTP. In accordance with the NPDES permit, Part II, Item A, the facility is required to designate one or more operator of record. Currently, the facility does not have an operator or record on file with this Agency. The enclose operator or record (ORC) Form must be completed by the Mr. Nagode and the facility. The completed form must be submitted to this office to designate Mr. Nagode as the ORC for this facility.

#### INSPECTION SUMMARY

Below are the findings and recommendations from the inspection:

At the time of the inspection, the WWTP was producing what appeared to be a satisfactory quality effluent.

The trash trap was about half-full at the time of the inspection. The trash trap is pumped out yearly around the end of the camp season. The flow equalization tank was in satisfactory condition and was provided with adequate air circulation. The water level in the flow equalization tank was low. All blowers were in operation at the time of the inspection and appeared to be providing a satisfactory air supply to both the flow equalization tank and the aeration tanks. The aeration tanks contained mixed liquor that was a light brown color. The sludge and skimmer return lines were in operation. The sludge return line was returning a clear liquid, which indicates there are no solids recirculating from the settling tank. As previously noted by this office, the aeration tank was originally designed and approved to operate divided into two 3,500-gallon units to allow for flexible operation during the low flow periods. At the time

of the inspection, the entire tank capacity was in use and was not divided into two separate units. It was mentioned that the facility has attempted to operate the plant as two separate units. It is understood the facility struggled to maintain compliance during this type of operation and therefore returned to operating the facility using the entire capacity. It is recommended the facility continue to work toward operating this wastewater plant in a manner that will optimize performance and maintain compliance with the NPDES permit.

The clarifier was in satisfactory condition with no solids accumulation and a visible skimmer set at an appropriate level in the tank. The dosing chamber was in satisfactory condition and both pumps were well maintained and operational. The sand filter beds appeared to be in satisfactory condition with only a small accumulation of solids noted. The filter beds did have some solids vegetative growth noted.

The chlorination and dechlorination units were not in operation because it is outside of disinfection season, which runs May – October. The effluent from the disinfection tank appeared to be clear. The final outfall was inspected and appeared to be in satisfactory condition with a clear effluent noted. The receiving stream appeared to be in satisfactory condition.

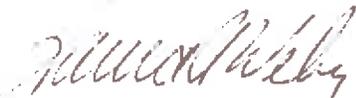
IN SUMMARY

The following item must be addressed:

- Complete the enclosed Operator of Record (ORC) form and submit the completed form to this office.

The NPDES permit for this facility expires June 30, 2012. Your NPDES renewal permit will be drafted in the near future and public noticed. Once the permit is public noticed, you will have 30 days to make any comments. If you have any questions or comments regarding this letter, please contact this office at (330) 963-1299.

Respectfully,



Laura A. Weber, P.E.  
Environmental Engineer  
Division of Surface Water

LAW/cs

Enclosure: ORC Form

cc: Dave Sage, Geauga County Health Department  
Bill Nagode, Geauga County Health Department  
Camp Ho Mita Koda

File: Semi-Public/Geauga/Newbury /Camp Ho Mita Koda

**Violation Summary**

**Discharge Violations**

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2009	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	1.77	8/4/2009
August 2010	001	00530	Total Suspended Solids	1D Conc	18	32.	8/3/2010
August 2010	001	31616	Fecal Coliform	1D Conc	2000	2000.	8/5/2010
June 2009	001	00530	Total Suspended Solids	30D Conc	12	18.	6/1/2009
June 2011	001	00530	Total Suspended Solids	30D Conc	12	17.1666	6/1/2011
August 2010	001	31616	Fecal Coliform	1D Conc	2000	2000.	8/12/2010
August 2009	001	00300	Dissolved Oxygen	1D Conc	6.0	4.15	8/4/2009
June 2011	001	00530	Total Suspended Solids	1D Conc	18	84.	6/7/2011
August 2010	001	00530	Total Suspended Solids	30D Conc	12	13.	8/1/2010
August 2009	001	00400	pH	1D Conc	6.5	6.18	8/4/2009

**Frequency Violations**

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
October 2009	001	01350	Turbidity, Severity	1/Week	1	0	10/22/2009
October 2009	001	00083	Color, Severity	1/Week	1	0	10/22/2009
October 2009	001	01330	Odor, Severity	1/Week	1	0	10/22/2009
December 2009	001	50060	Chlorine, Total Residu	1/Quarter	1	0	12/1/2009
March 2010	001	50060	Chlorine, Total Residu	1/Quarter	1	0	3/1/2010
October 2009	001	00010	Water Temperature	1/Week	1	0	10/22/2009



## Operator of Record (ORC) Notification Form

Ohio Environmental Protection Agency  
 Division of Drinking and Ground Waters  
 Operator Certification Unit  
 50 West Town St, Suite 700  
 P.O. Box 1049  
 Columbus, OH 43216-1049

Phone: (614) 644-2752  
 1- 866 - 411-OPCT (6728)  
 Fax: (614) 644-2909  
 email: opcert@epa.state.oh.us  
 website: www.epa.state.oh.us/ddagw/opcert.html

### I. SYSTEM INFORMATION

Name of System: \_\_\_\_\_ Phone Number: \_\_\_\_\_

PWS ID/NPDES Permit #: \_\_\_\_\_ STU # \_\_\_\_\_ Classification: \_\_\_\_\_

\_\_\_\_\_  
 Name of Facility Owner or Permittee, Title (Print) Facility Owner or Permittee (Signature)

### II. SYSTEM TYPE (Check only one of the following. Use additional sheets if necessary.)

Public Water System (PWS)	Distribution System	Treatment Works	Collection System

### III. OPERATOR OF RECORD INFORMATION

Add Additional(A), New (N) or Remove(R)	Name of Operator of Record	Certification Number & Expiration Date	I verify that I am the onsite certified operator responsible for the technical operation of the above referenced facility. (Signature of certified operator)*

\* A signature by an operator of record who is being removed is not required.  
 (Attach additional sheets if necessary.)

Amount of time an ORC spends onsite at the Facility: \_\_\_\_\_

For Internal Use Only	
Reviewed by:	Date of SDWIS update:
Date of Compliance Status Letter:	