



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

June 28, 2012

RE: CUYAHOGA COUNTY
CITY OF PEPPER PIKE
URSULINE COLLEGE
NPDES PERMIT NO. OH0044784
OHIO EPA PERMIT NO. 3PT00025

Ms. June Gracyk, VP of Facilities and Operations
Ursuline College
2550 Lander Road
Pepper Pike, OH 44124

Dear Ms. Gracyk:

On June 4, 2012, an inspection of the wastewater treatment plant (WWTP) serving Ursuline College was conducted by the undersigned. The facility was represented by Ms. Francis Gruss, Security, and Mr. Jim Kryzwicki, Maintenance Supervisor. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit.

Facility Description

The current NPDES permit authorizes an average daily discharge of 0.05 MGD to the unnamed tributary of Pepper-Luce Creek, and subsequently, the Chagrin River. The WWTP consists of a comminutor, dual extended aeration treatment units (one 80,000 gpd and one 30,000 gpd capacity with final clarifiers, sludge holding, rotating fine screen filter, and UV disinfection.

Inspection Findings/Compliance Status

At the time of the inspection, the following items were noted and discussed with the gentlemen:

1. We understand that the WWTP and collection system is maintained under a service agreement with AKE Laboratory. The agreement also includes laboratory services and submission of the monthly Discharge Monitoring Reports (DMRs).
2. The general operation and maintenance of the treatment processes and equipment appeared to be marginal. Floating solids were evident in the clarifiers and discharging over the effluent weirs (see picture).



3. Appropriate guardrails and/or grating still need be installed around all open tanks. A review of the DMRs for the period, March 2011 – May 2012, indicate violations of the terms and conditions of the NPDES permit. The specific instances of noncompliance are as follows:

Report Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
May 2011	001	Dissolved Oxygen	1D Conc	6.0	5.8	5/31/2011
Jul 2011	001	Dissolved Oxygen	1D Conc	6.0	4.6	7/26/2011
Jun 2011	001	Copper, Total Recovera	30D Qty	0.0035	.0053	6/1/2011
Jun 2011	001	Copper, Total Recovera	30D Conc	19.0	35.	6/1/2011
Jun 2011	001	Copper, Total Recovera	1D Conc	31.0	35.	6/7/2011
Mar 2012	001	Dissolved Oxygen	1D Conc	6.0	2.6	3/13/2012
Mar 2012	001	Dissolved Oxygen	1D Conc	6.0	4.3	3/20/2012
Mar 2012	001	Dissolved Oxygen	1D Conc	6.0	3.2	3/27/2012
Apr 2012	001	Dissolved Oxygen	1D Conc	6.0	1.7	4/10/2012
Apr 2012	001	Dissolved Oxygen	1D Conc	6.0	1.	4/17/2012
Apr 2012	001	Dissolved Oxygen	1D Conc	6.0	3.4	4/24/2012
May 2012	001	Dissolved Oxygen	1D Conc	6.0	5.8	5/1/2012
May 2012	001	Dissolved Oxygen	1D Conc	6.0	4.8	5/8/2012
May 2012	001	Dissolved Oxygen	1D Conc	6.0	5.3	5/17/2012
May 2012	001	Dissolved Oxygen	1D Conc	6.0	5.9	5/22/2012
Sep 2011	001	Total Suspended Solids	7D Conc	15	17.	9/1/2011
Apr 2012	001	Total Suspended Solids	30D Conc	12	13.25	4/1/2012
Apr 2012	001	Total Suspended Solids	7D Conc	15	17.	4/8/2012
Apr 2012	001	Total Suspended Solids	7D Conc	15	20.	4/15/2012
May 2012	001	Total Suspended Solids	7D Conc	15	20.	5/15/2012
May 2012	001	Nitrogen, Ammonia (NH3)	30D Conc	2.0	2.005	5/1/2012
Apr 2012	001	CBOD 5 day	30D Conc	10	12.75	4/1/2012
Apr 2012	001	CBOD 5 day	7D Conc	15	16.6	4/8/2012
Apr 2012	001	CBOD 5 day	7D Conc	15	16.4	4/15/2012

Please be advised that failure to comply with the terms and conditions of your NPDES permit may be subject to enforcement actions pursuant to Chapter 6111 of the Ohio Revised Code. Such actions can result in fines of up to \$10,000 per day of violation. Please inform this office, in writing, within 10 days of receipt of this notification as to the actions taken or proposed to address the above violation and/or deficiencies. Your response *shall* include specific dates for completion of the actions. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

URSULINE COLLEGE
JUNE 28, 2012
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Should you have any questions or comments regarding this letter, please contact me at (330) 963-1196.

Respectfully,



Ermelindo Gomes
Environmental Engineer
Division of Surface Water

EG/cs

cc: Steve Howe, AKE Laboratory, Inc.

File: SemiPublic/Cuyahoga County/Pepper Pike/Ursuline College

