



Environmental Protection Agency

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

February 24, 2011

RE: CUYAHOGA COUNTY
CITY OF PEPPER PIKE
CREEKSIDE WWTP
NPDES PERMIT NO. OH0021130
OHIO EPA PERMIT NO. 3PH00018

Ms. Anastasia Gliha, Environmental Services Manager
Cuyahoga County Sanitary Engineer
6100 W. Canal
Valley View, Ohio 44125

Dear Ms. Gliha:

This letter is a follow-up to our meeting and inspection of the referenced sanitary wastewater treatment plant on January 26, 2011. 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. In addition, information gathered during the inspection will be utilized in determining the renewal status of the NPDES permit.

The existing 0.35 MGD wastewater treatment plant (WWTP) discharges treated effluent to an unnamed tributary of the Chagrin River. As you indicated, the WWTP has experienced exceedances of the NPDES discharge limitations over the years. Rather than upgrading the plant to attain compliance with the requirements of NPDES permit, the City and County elected to pursue elimination of the treatment plant. Pursuant to Permit to Install (PTI) No. 750250, the facility will be converted to a pump station and the flows conveyed to the Northeast Ohio Regional Sewer District (NEORSD) Easterly WWTP. You indicated that the current schedule calls for completion of the abandonment during 2011.

A review of the facility's discharge monitoring reports (DMRs) received by Ohio EPA for the period, January 2009 – December 2010, indicate violations of the terms and conditions of the NPDES permit. The specific instances of noncompliance are as follows:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2011	001	Total Suspended Solids	30D Conc	12	12.4615	1/1/2011
February 2009	001	Total Suspended Solids	30D Qty	15.9	15.9626	2/1/2009
March 2009	001	Total Suspended Solids	7D Qty	23.8	222.371	3/8/2009
March 2009	001	Total Suspended Solids	7D Conc	18	127.333	3/8/2009
March 2009	001	Total Suspended Solids	30D Qty	15.9	52.2048	3/1/2009

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Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2009	001	Total Suspended Solids	30D Conc	12	31.2857	3/1/2009
January 2009	001	Dissolved Oxygen	1D Conc	6.0	4.8	1/19/2009
March 2009	001	CBOD 5 day	7D Qty	19.9	34.1897	3/8/2009
March 2009	001	CBOD 5 day	7D Conc	15	19.3666	3/8/2009
January 2010	001	Total Suspended Solids	7D Qty	23.8	76.1037	1/22/2010
January 2010	001	Total Suspended Solids	7D Conc	18	46.3333	1/22/2010
January 2010	001	Total Suspended Solids	30D Qty	15.9	22.2479	1/1/2010
January 2010	001	Total Suspended Solids	30D Conc	12	14.5384	1/1/2010
February 2009	001	Total Suspended Solids	7D Qty	23.8	44.0574	2/8/2009
February 2009	001	Total Suspended Solids	7D Conc	18	19.	2/8/2009
January 2009	001	Total Suspended Solids	7D Conc	18	18.6666	1/15/2009
March 2010	001	Total Suspended Solids	7D Qty	23.8	32.8755	3/8/2010
July 2009	001	Total Suspended Solids	30D Conc	12	12.0769	7/1/2009

Based on the foregoing discussion, the referenced NPDES permit will be reissued for a 12 month period. Upon completion of the abandonment, the County and/or City may request termination of the NPDES permit and its associated monitoring and/or reporting requirements.

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/mt

pc: Mayor and Council, City of Pepper Pike

File: Public/PC/Pepper Pike Creekside WWTP