

**Environmental
Protection Agency**

**Governor
Lt. Governor
Director**

August 10, 2011

**RE: CUYAHOGA COUNTY
CITY OF BRECKSVILLE
ECHO HILLS WWTP
NPDES PERMIT NO. OH0044211
OHIO EPA PERMIT NO. 3PG00090**

Suzanne Britt
Lateral Services Supervisor
Cuyahoga County Department of Public Works
6100 W. Canal
Valley View, Ohio 44125

Dear Ms. Britt:

This letter is a follow-up to our meeting and inspection of the referenced sanitary wastewater treatment plant on August 3, 2011. In addition to you, present during the meeting were City of Brecksville representatives Ron Weidig and Gerald Wise, as well as Bryan Hitch, William Schneider, and Anastasia Gliha of your office. The purpose of the meeting was to discuss the status of the treatment plant elimination.

The existing 0.108 MGD wastewater treatment plant (WWTP) discharges treated effluent to an unnamed tributary of the Cuyahoga River. In accordance with the requirements of the above referenced National Pollutant Discharge Elimination System (NPDES) permit, the discharge from the Echo Hills WWTP was to have been eliminated by December 28, 2008. While construction of the Phase 1 pump station and force main was completed by the County, the Phase 2 infrastructure necessary to connect to the existing sanitary sewer on Brecksville Road was not completed by the private developer, Snowville Joint Venture. We understand that the County and City have since assumed the obligation to complete the Phase 2 improvements. PTI No. 779647 was issued to the County on February 15, 2011, for construction of the Dewey Road pump station, force main and tributary sewers.

During the meeting, the following project schedule dates were discussed:

- Awarded Contract: November 18, 2010
- Signed Contract: February 8, 2011
- Notice to Proceed: March 28, 2011
- Commenced Construction: April 16, 2011
- Complete Construction: December 31, 2011
- Begin Demolition of WWTP: February 1, 2012
- Complete Demolition of WWTP: March 15, 2012

Suzanne Britt
Lateral Services Supervisor
Cuyahoga County Department of Public Works
August 10, 2011
Page 2

Prior to demolition, the County requested that the plant remain in "standby" mode pending performance verification of the respective pump stations. As discussed, Ohio EPA has no objection to this request.

Based on the foregoing discussion, and to allow for potential schedule delays, the referenced NPDES permit will be reissued with an expiration date of April 30, 2012. Upon completion of the plant abandonment, the County shall request formal 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:bo

attachment: Effluent Violations Summary

pc: Mayor and Council, City of Brecksville
Ann Gliha, Department of Public Works

File: Public/PC/Cuyahoga County/Echo Hills WWTP

Suzanne Britt
 Lateral Services Supervisor
 Cuyahoga County Department of Public Works
 August 10, 2011
 Page 3

Echo Hills WWTP Effluent Violations Summary (1/2010 – 6/2011)						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2010	001	Total Suspended Solids	30D Conc	12	16.3076	1/1/2010
January 2010	001	Total Suspended Solids	7D Conc	18	19.	1/8/2010
February 2010	001	Total Suspended Solids	30D Conc	12	13.1666	2/1/2010
July 2010	001	Nitrogen, Ammonia (NH3	7D Conc	3	5.4	7/1/2010
July 2010	001	Nitrogen, Ammonia (NH3	30D Qty	0.8	.96075	7/1/2010
July 2010	001	Nitrogen, Ammonia (NH3	7D Qty	1.2	3.11783	7/1/2010
January 2011	001	Total Suspended Solids	30D Conc	12	12.9230	1/1/2011
February 2011	001	Total Suspended Solids	30D Conc	12	12.25	2/1/2011
February 2011	001	Total Suspended Solids	30D Qty	4.9	5.26557	2/1/2011
February 2011	001	Total Suspended Solids	7D Qty	7.4	10.3078	2/15/2011
March 2011	001	Total Suspended Solids	7D Qty	7.4	7.82233	3/8/2011
April 2011	001	Total Suspended Solids	7D Qty	7.4	8.74083	4/15/2011
May 2011	001	Total Suspended Solids	30D Qty	4.9	6.01409	5/1/2011
May 2011	001	Total Suspended Solids	7D Qty	7.4	11.4042	5/22/2011