



**Environmental
Protection Agency**

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



**OPERATIONAL EVALUATION LEVEL
EXCEEDANCE – ACTION REQUIRED**

September 5, 2012

RE: LORAIN COUNTY
CITY OF AMHERST
COMMUNITY PUBLIC WATER SYSTEM
PWS ID # OH4700003

Mr. John Corbin
City of Amherst Water Department
941 North Lake Street
Amherst, Ohio 44001

Subject: Stage 2 Disinfectants/Disinfection Byproduct Rule Exceedance

Dear Mr. Corbin:

The City of Amherst has exceeded the Operational Evaluation Level (OEL) for Total Trihalomethanes (TTHM) during the July-September, 2012 quarterly monitoring period. The OEL is calculated at each standard monitoring location using the three most recent quarters of monitoring data in accordance with Ohio Administrative Code 3745-81-24 (D)(21). As a result of exceeding the OEL, an OEL Report must be prepared and submitted to this office for acceptance, per the aforementioned rule.

Per our telephone discussion on August 30, 2012, you will be required to prepare a full OEL Report evaluating the system treatment and distribution operational practices, including storage tank operations, excess storage capacity, distribution system flushing, changes in sources or source water quality, and treatment changes or problems that may contribute to TTHM and HAA5 formation and what steps could be considered to minimize future exceedances. The attached Ohio EPA Form 5031 should be used to report your evaluation. An electronic copy of this form was e-mailed to you prior to our August 30th conversation. The OEL Report must be completed and submitted to this office within 90 days of the date of this letter. Failure to meet this deadline is a Monitoring and Reporting violation subject to Tier 3 public notification requirements.

You may wish to consult the U.S. EPA Stage 2 Disinfectants and Disinfection Byproducts Rule Operational Evaluation Guidance Manual for assistance. It is available electronically at U.S. EPA's Web site at http://www.epa.gov/ogwdw/disinfection/stage2/pdfs/draft_guide_stage2_operationalevaluation.pdf. The document reference is EPA 815-R-08-018. If you have any questions about the OEL Report, please contact me at (330) 963-1277.

Sincerely,

Scott D. Moegling
Environmental Specialist
Division of Drinking and Ground Waters

SDM/ams

Enclosures: Ohio EPA Form 5031 (Operational Evaluation Limit Report)

cc: Lorain County Health Department
Anne Karney, Ohio EPA, NEDO, DDAGW
Compliance Assurance Section, Ohio EPA, Central Office, DDAGW