

Prysby, Mike (DEQ)

From: Prysby, Mike (DEQ)
Sent: Wednesday, January 14, 2015 4:05 PM
To: Rennaker, Joanne (DEQ)
Subject: letter for final
Attachments: Resp Ltr to resident-Busch.doc

Joanne,

Attached is a letter for final to a concerned resident from the city of Flint for Steve's signature. Thanks!

Michael Prysby, P.E.
District Engineer
Office of Drinking Water and Municipal Assistance
517 290-8817



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE



DAN WYANT
DIRECTOR

January 15, 2015

Ms. Patty Warner
2721 Coventry Court
Flint, Michigan 48503

Dear Ms. Warner:

SUBJECT: City of Flint – Water System, Total Trihalomethane (TTHM) Maximum Contaminant Level (MCL) Violation

Thank you for your e-mail of January 6, 2015, to Ms. Nancy Grijalva in the Director's Office of the Department of Community Health (DCH). Your e-mail was referred from DCH to the Department of Environmental Quality (DEQ), Office of Drinking Water and Municipal Assistance (ODWMA) for response.

The City of Flint's community water supply (CWS) is regulated under the *Michigan Safe Drinking Water Act, 1976 PA 399, as Amended, and the Administrative Rules, Supplying Water to the Public R325.10101 to R325.12820, (Act 399)* authority for which has been conferred to the DEQ, ODWMA.

District staff from the ODWMA contacted you on January 9, 2015, to address your concerns regarding the City of Flint's CWS system and specifically a violation of the drinking water standard MCL for TTHM following the quarterly monitoring period which ended in December 2014. Concerns discussed included the quality of the City's drinking water in relation to rates being charged to Flint residents, and the requirements regarding public notification of the TTHM MCL violation to customers of the water system. Factors that contribute to TTHM formation were also discussed.

Development of the TTHM standard is designed to limit exposure to TTHM's based on concerns that TTHM, if consumed in excess of the standard over many years, may lead to increased health risks. Therefore, the TTHM MCL standard is based on a Locational Running Annual Average (LRAA). The LRAA is a separate average of the samples for each required location, based on sample results from the previous four quarters, and evaluates long term exposure under worst case conditions rather than single sample results. While TTHM monitoring results from earlier quarters were elevated, the LRAA for the City's eight required sample locations did not exceed the standard until the quarterly monitoring period which ended in December 2014.

District staff confirmed that the City has met the Tier 2 public notification requirements under Act 399 regarding the TTHM MCL violation by directly mailing the public notification to all of its customers within 30 days following the violation. While the City