



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

217/782-1724

SPECIAL EXCEPTION PERMIT

April 15, 2022

Attn: David Schumacher
City of Aurora
44 East Downer Place
Aurora, IL 60507

Re: City of Aurora (IL0894070)
Lead and Copper Rule
Corrosion Control Study for Large System
Log Number 2021-0022

Dear Mr. Schumacher:

The Illinois Environmental Protection Agency (Agency) has reviewed the corrosion control requirements for the Aurora community water supply and determined that a corrosion control study must be completed in accordance with 35 IAC 611.351(c)(3). Although 90th percentile results for lead have consistently been below the action level of 15 ug/L, the Agency is questioning if the supply is optimized as required by 35 IAC 611.350(d)(1) based upon the lead profile data submitted to the Agency on October 5, 2021 and January 4, 2022.

For additional information on conducting the corrosion control study please refer to Appendix F of the Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primary Agencies and Public Water Systems guidance manual, updated March 2019. Water quality and other system-specific information must be submitted to the Agency in order to ensure system optimization pursuant to 35 IAC 611.350(d)(1).

Aurora community water supply must recommend to the Agency, in writing, the treatment option that the corrosion control study indicates constitutes optimal corrosion control treatment for its system. The supplier must provide a rationale for its recommendation, along with all supporting documentation specified in 35 IAC 611.352 (c)(1) through (c)(5).

The corrosion control study, water quality information and treatment option recommendation must be submitted to the Agency by October 10, 2023. If you have any questions regarding this determination, please contact Jenny Larsen at 217/782-1724.

Sincerely,

David C. Cook, P.E.
Manager, Permit Section
Division of Public Water Supplies

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DCC:JML

cc: Robert Leible, Certified Operator
Elgin Regional Office
DPWS/CAS