

EAST WINDSOR MUNICIPAL UTILITY AUTHORITY

7 Wiltshire Drive
East Windsor, New Jersey 08520
(609) 443-6000

To: East Windsor Township Resident

From: Richard Brand, Executive Director
East Windsor MUA

Date: October 13, 2025

Subject: Update on Gross Alpha in Wells #1 and #2

This letter is to inform you that the EWMUA received a notice from the NJDEP regarding not remediating Wells 1 & 2 within one year of the Gross Alpha violation. This notification is only to make you, the consumer, aware that these two wells continue to remain off (out of service). Once EWMUA's new water treatment plant receives its permits and approval to construct from New Jersey Department of Environmental Protection and is in operation, EWMUA will decommission wells #1 & #2. New Jersey Department of Environmental Protection is requesting that we remediate the wells. This would cost our rate payers approximately \$10 million. This plant is 60 years old and has approximately another 10 years of useful life. We believe this would not be financially prudent to our rate payers.

At no time was there a health risk to the public present in the drinking water.

The Environmental Protection Agency did a health study on the effects of Gross Alpha in the drinking water. A person would have to drink two liters (1/2 gallon) of water every day for 70 years in order to raise the health risk by 1 % – 2 %.

The Maximum Contaminant Level (MCL) is based on what's known as a Running Annual Average (RAA). Water samples are collected on a quarterly basis (regulatory) and analyzed. The results, on an average over the last four consecutive quarters, must be below the established MCL (which is **15pCi/L**). At the time of the last sampling before our wells were taken out of service the result was **14pCi/L** proving what we previously stated that the first sample collected exhibited a level above this limit, but subsequent quarters of analysis have demonstrated a downward trend in concentration.

Please be aware that the East Windsor MUA has taken steps to mitigate exposure from this contaminant in the system by ceasing the use of the impacted wells that have exceeded the limit. The EWMUA has subsequently increased flow from other wells to ensure the daily demand is satisfied.

These wells have been taken out of service and are not in use. However, public notice must be repeated each year from the previous public notice issuance date, for the same exceedance or situation at the referenced well until compliance has been achieved.

Furthermore, construction on two new production wells, and the design of a new water treatment plant have started to better serve the township and any future needs of the community. This new water treatment plant will enable EWMUA to decommission two water treatment plants, which will reduce our operating cost in the future. This process has been slow to progress due to a long review process for permitting and necessary design changes.

It is extremely important to East Windsor MUA to deliver the best quality of water to its ratepayers. If you have any questions or concerns, please call East Windsor MUA at 609-443-6000 ext. 7601, 7602, and 7603. Please visit our web site for updates.

Thank You,

Richard Brand