

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Gross Alpha Radionuclides Maximum Contaminant Level (MCL) Violations at the Acoma Main Water System (PWS# 063501001) in Quarter 4, 2025

Our water system violated drinking water regulations over the past year. Even though this was not an emergency, as our customers, you have a right to know what happened and what we did to correct this situation.

What happened?

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether our drinking water meets health standards. During Quarter 4 of 2025, we exceeded the maximum contaminant level for gross alpha particle activity. The Maximum Contaminant Level (MCL) for gross alpha particle activity is 15 pCi/L based on a running annual average (RAA) (average of the last four quarters). The Quarter 4 of 2025 RAA was 16.36 pCi/L as calculated below.

Sample Collection Date	Quarter / Year	Gross Alpha Rule (pCi/L)
10/7/2025	Quarter 4	14.87
6/23/2025	Quarter 3	16.27
2/24/2025	Quarter 2	13.98
12/4/2024	Quarter 1	20.31
4-Quarter Running Annual Average		16.36

What should I do?

- There is nothing you need to do at this time. **Boiling water will not reduce the amount of gross alpha particle activity in your water.** You do not need to take other corrective actions. However, if you have specific health concerns, consult your doctor.
- *Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.* If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water.

What is being done? The Utility Authority (UA) is currently working in coordination with Indian Health Service towards a solution to this issue. Additional testing has been performed on a newly developed well and the results are well below the MCL. The UA will continue to work towards a resolution to this issue in the coming year and will provide periodic updates to keep the community informed.

For more information, please contact: Pueblo of Acoma Utility Authority Tel: (505) 552-5131

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by **Acoma Main Water System (PWS# 063501001)**

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