



Protecting, Maintaining and Improving the Health of All Minnesotans

March 26, 2025

Inver Grove Heights City Council
c/o Rebecca Kiernan, City Clerk
Inver Grove Heights City Hall
8150 Barbara Avenue
Inver Grove Heights, MN 55077

City Council:

SUBJECT: NOTICE OF VIOLATION -- Gross Alpha Maximum Contaminant Level Exceedance, Inver Grove Heights, Dakota County, PWSID 1190014

Enclosed are the results of the most recent radiochemical samples collected from your public water system in accordance with Minnesota Rules, Chapter 4720 and the Safe Drinking Water Act.

Quarterly monitoring for radiochemicals was being conducted on your water as a result of a previous combined radium maximum contaminant level (MCL) violation. Samples were collected by the Minnesota Department of Health (MDH) from your public water system for at least four quarters. The annual average of results has exceeded the MCL for gross alpha. Your public water supply is required to notify the public of the MCL exceedance and take corrective action. The following is a summary of the results:

Sampling Site: Treatment Plant #1

Contaminant: Gross Alpha in Water
MCL: >15.4 pCi/L

Table with 5 columns: Date Collected, ResultsUnits, Sample#, Annual Average, and a numerical value. Rows include dates from 12/19/2024 to 02/21/2024 with corresponding results and sample IDs.

\*Result is determined by subtracting the Uranium result from the Gross Alpha result.

Monitoring for the contaminant(s) will continue to occur on a quarterly basis. Public notification will be required for each quarter that the MCL violation is ongoing.

A sample public notice is enclosed. Within 30 days (on or before 4/25/2025), this notice or one containing similar information must be provided to the persons served by your water system by hard-copy delivery or electronic delivery as well as an additional method to reach customers not likely to receive a notice through these methods. Within 10 days of notifying the public, the attached certification form, detailing how the public was notified, and a copy of the notice should be returned to the Minnesota Department of Health (MDH). Instructions are available on the certification form.

Required public notice language will also be added by MDH to your 2024 CCR. This will become available on April 1st, 2025. Distribution and certification of the 2024 CCR on or before 4/25/2025 will meet the public notice requirement detailed above.

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Also enclosed are the most recent combined radium results from water samples collected from your public drinking water system. Past results indicated a combined radium maximum contaminant level (MCL) exceedance, as noted in the Notice of Violation letter previously sent by this office. Below is a summary of those results:

**Sampling Site: Treatment Plant #1**

Contaminant: **Combined Radium (-226 & -228)**  
MCL: >5.4 pCi/L

<u>Date Collected</u>	<u>Results</u> <u>Units</u>	<u>Sample#</u>	<u>Annual Average</u>	
12/19/2024	4.60	pCi/L	24L0880-01	4.3
08/06/2024	4.50	pCi/L	24H0482-01	4.1
06/03/2024	3.60	pCi/L	24F0046-01	4.0
02/21/2024	4.40	pCi/L	24B1541-01	4.7

This system is already addressing the gross alpha violation by taking the actions detailed in the compliance agreement signed on 7/5/2023 after the combined radium violation. A new compliance agreement will be sent to your system for signature, reflecting the most recent timeline updates.

This report should be placed in your records and a copy maintained on or near the water system premises and available for public inspection for not less than ten (10) years. If you have any questions, please contact Allison Dodge at (651) 201-5278 or email [allison.dodge@state.mn.us](mailto:allison.dodge@state.mn.us).

Sincerely,



Kim Larsen, P.E., Supervisor  
Community Public Water Supply Unit  
Environmental Health Division  
4140 Thielman Lane, Suite 101  
St. Cloud, Minnesota 56301

KAL:AD

Enclosure

cc: Water Superintendent  
Sam Swanson, MCH St. Paul District Office  
Andrew Karp, MDH St. Paul District Office