

Missouri Department of Natural Resources  
Water Protection Program - Public Drinking Water

### Radionuclides

## Notice of Violation Public Notice Required

**Date of Report:** September 3, 2025  
**PWS Name:** LEADWOOD PWS

**PWS ID:** MO4010456  
**County:** St Francois

**Mail to:**

CHUCK WHITE  
708 BANK ST CITY HALL  
LEADWOOD, MO 63653

*Please notify us of any name or address changes*

**Violation Type:** 02; Maximum contaminant level (MCL) exceedance. Drinking Water Standards for a Community Water System for Radionuclides

The Missouri Safe Drinking Water Regulations require all public drinking water systems in Missouri to meet drinking water standards. During the 12-month period ending June 30, 2025, the concentration of Combined Radium (-226 & -228) exceeded the MCL of 5 picocuries per liter (pCi/L). We base the MCL on a running annual average (RAA) of four quarterly samples. The resulting Combined Radium (-226 & -228) RAA concentration for LEADWOOD PWS was 8.50 pCi/L. As shown in the table below, your water system exceeded the drinking water standards found at 10 CSR 60-4.060 for this quarter. You must take actions to identify and reduce the radionuclide levels in your drinking water. You should consult with an engineer to identify the cause of the exceedances and to come up with a plan to correct the violation.

The public water system exceeded the MCL for the following:

| Analyte                       | Running Annual Average (RAA)<br>for period ending June 30, 2025 | Analyte<br>UOM | MCL | MCL<br>UOM |
|-------------------------------|-----------------------------------------------------------------|----------------|-----|------------|
| Combined Radium (-226 & -228) | 8.5                                                             | PCI/L          | 5   | PCI/L      |

**Required Actions as a result of this MCL violation:**

1. Your water system must take action to reduce the radionuclides levels to below the MCL.
2. Your public water system must provide public notice in accordance with 10 CSR 60-8.010. This regulation requires the public water system to provide the mandatory language associated with this violation to their consumers and the public notice, as soon as practical, but no later than 30 days after the system learns of the violation. It is also required that the notice be distributed by mail or other direct delivery to each customer receiving a bill and to other service connections to which water is delivered by the public water system; and by any other method reasonably calculated to reach other persons regularly served by the system.
3. Within seven days of completing the public notification, the water system must submit certification to this office that it has fully complied with the public notification regulations. Enclosed is a Public Notice and Certification form for this purpose.

Your cooperation regarding this matter is essential. If this department can be of assistance or you have any questions, please contact the Southeast Regional Office at 573-840-9750 or Lance Dorsey at 573-751-6982.

Sincerely,

WATER PROTECTION PROGRAM

A handwritten signature in black ink, appearing to read "Lance Dorsey". The signature is stylized with a large, sweeping initial "L" and a trailing flourish.

Lance Dorsey  
Compliance and Enforcement Section Chief  
Enclosures

**Instructions for Public Notice  
Rads Violation for Period Ending June 30, 2025**

**DNR Notification Date:** September 3, 2025

**Date public must be notified by:** October 3, 2025

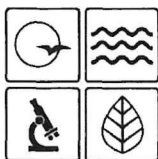
**Date to send Public Notification back to DNR by:** October 13, 2025

**Overview:** Public water systems must provide public notice in a form and manner reasonably calculated to reach consumers as soon as possible, but no later than 30 days from being notified. The department provides these instructions, sample notice (next page), and certification (last page) to help systems comply with the Public Notice Rule and ensure the public is duly notified. Community systems must take the following actions:

- A.** Within 30 days, the water system must notify consumers of this violation. Use the following methods to distribute the notice:
1. Mail or hand-deliver a copy of the public notice to all customers. Use of this method is mandatory for community public water systems. Until returned to compliance, the system must provide the notice to new customers at the time service begins; **and**
  2. Choose at least one additional method. Cities, water districts, wholesalers and large water companies typically publish the notice in a local newspaper of general circulation. Small community systems, such as subdivisions, mobile home parks and apartments, typically post the notice. If the water system maintains a website, this would also be a good place to post the notice. Posting must be on-going for as long as the violation exists. For violations that have been resolved, the minimum posting period is seven days.
- B. AFTER** public notice has been made, return a copy of the distributed version provided to consumers **and** the completed certification to:
- Missouri Department of Natural Resources  
Water Protection Program  
Public Drinking Water Branch  
Attn: Public Notice Coordinator  
P.O. Box 176  
Jefferson City, MO 65102-0176

**YOU MUST SEND PUBLIC NOTICE DOCUMENTS TO THE DEPARTMENT TO FULFILL THIS REQUIREMENT. Failure to do so is a violation.** Please submit documentation within seven days of notifying the public. For ongoing violations, send us documentation every three months. You may fax these documents to 573-751-3110 or email to [DWPublicNotice@dnr.mo.gov](mailto:DWPublicNotice@dnr.mo.gov). Please retain a copy of the certification and public notice for your records for a minimum of three years. Upon request to the department, an electronic version of the public notice documents may be provided to the system. Complete state regulations for the public notification of drinking water violations can be found in 10 CSR 60-8.010 <http://s1.sos.mo.gov/cmsimages/adrules/csr/current/10csr/10c60-8.pdf>.

If you have any questions about public notice, please contact the Public Notice Coordinator at the Water Protection Program, Public Drinking Water Branch at 573-526-0425. For questions about the violation, you may contact the Southeast Regional Office at 573-840-9750 or Public Drinking Water Branch at 573-526-6925.



## Public notice

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER **LEADWOOD PWS Has Levels of Radionuclides Above Drinking Water Standards**

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

| Analyte                       | Running Annual Average (RAA)<br>for period ending June 30, 2025 | RAA Unit of<br>Measure (UOM) | MCL | MCL<br>UOM |
|-------------------------------|-----------------------------------------------------------------|------------------------------|-----|------------|
| Combined Radium (-226 & -228) | 8.5                                                             | PCI/L                        | 5   | PCI/L      |

We routinely monitor for the presence of drinking water contaminants. Testing results based on a running annual average (RAA) of quarterly samples show that our system exceeds the standard or maximum contaminant level (MCL). (See table above.)

#### What should I do?

- **You do not need to use an alternative (e.g., bottled) water supply.** However, if you have specific health concerns, consult your doctor.

#### What does this mean?

- This is not an immediate risk. If it had been, you would have been notified immediately.
- Some people who drink water containing radionuclides in excess of the MCL over many years may have an increased risk of getting cancer.

#### What happened? What is being done? (Describe corrective action.)

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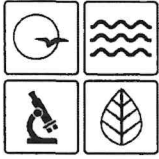
For more information, please contact water system staff indicated below:

\_\_\_\_\_ at \_\_\_\_\_ or \_\_\_\_\_  
(name of water system contact) (phone number) (mailing address)

*Additionally, you may contact the Missouri Department of Natural Resources - Southeast Regional Office at 573-840-9750 or Public Drinking Water Branch at 573-526-6925.*

*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 LEADWOOD PWS  
State Water System ID#: MO4010456.



Missouri Department of Natural Resources  
Water Protection Program  
Public Drinking Water Branch  
P.O. Box 176  
Jefferson City, MO 65102-0176

CERTIFICATION OF PUBLIC NOTICE

I certify this public water system notified the people it serves by the methods indicated below:

1. ☐ Hand delivery or ☐ Standard Mail  
Date: \_\_\_\_\_ Date: \_\_\_\_\_

Failure to adequately perform this part will result in another violation.

And \_\_\_\_\_

2. ☐ Posting: or ☐ Publication (please attach affidavit)

Begin Posting Date: \_\_\_\_\_ Newspaper: \_\_\_\_\_

End Posting Date: \_\_\_\_\_ Date: \_\_\_\_\_

Locations: \_\_\_\_\_

☐ Other:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Signature) (Title) (Date)

System Name: LEADWOOD PWS

PWS ID #: MO4010456

County: St Francois

Violation Code: 02