

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
James B. Martin, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department  
of Public Health  
and Environment

March 30, 2010

Certified Mail Number: 7009 1680 0000 2094 4589

PWSID# CO-0145090

Mr. Doug Snyder  
Town of Cheraw  
P.O. Box 6  
Cheraw, Colorado 81030

**RE: Service of Drinking Water Enforcement Order, Number: DC-100330-1**

Dear Mr. Snyder:

The Town of Cheraw is hereby issued the enclosed Enforcement Order (the "Order"). This Order is issued by the Colorado Department of Public Health and Environment, Water Quality Control Division (the "Department") pursuant to the authority given to the Department by §25-1.5-203 of the Colorado Revised Statutes ("C.R.S."). The Department bases this Order upon findings that the Town of Cheraw has violated the *Colorado Primary Drinking Water Regulations* (the "Regulations") as described in the enclosed Order.

As a recipient of an Order the Town of Cheraw may request a formal hearing to contest the Order in accordance with the Regulations, 5 CCR 1003-1, §1.6.7(g). Requests for such a hearing shall be filed in writing with the Department within thirty (30) calendar days after service of the Order. Such requests, at a minimum, shall contain the information specified in 5 CCR 1003-1, §1.6.7(g), and 5CCR 1002-21, §21.4(B)(2). Hearings on Orders shall be held in accordance with applicable provisions of the State Administrative Procedure Act, Article 4 of Title 24, C.R.S. and the procedural rules promulgated in 5 CCR 1002-21.

This action could result in the imposition of administrative or civil penalties. The Department or a State District Court is authorized pursuant to §25-1-114.1, C.R.S. to impose a penalty of up to \$1,000 per violation per day. Please be advised that the Department is continuing its investigation into this matter and the Department may identify supplementary violations that warrant amendments to this Order or the issuance of additional enforcement actions.

Should you desire to informally discuss this matter with the Department or if the Town of Cheraw has any questions regarding the Order, please don't hesitate to contact Jackie Whelan at (303) 692-3617 or by electronic mail at [jackie.whelan@state.co.us](mailto:jackie.whelan@state.co.us).

Sincerely,



Russell Zigler, Legal Assistant  
Enforcement Unit  
Compliance Assurance Section  
WATER QUALITY CONTROL DIVISION

*Enclosure*

- cc: Otero County Health Department  
Drinking Water Enforcement File
- ec: Monique Morey, DW Engineer, Engineering Section, WQCD-Pueblo Office  
Dave Knope, Engineering Section, CDPHE  
Dick Parachini, Watershed Program, CDPHE  
Betsy Beaver, Facility Operators Program, CDPHE  
Shawn McCaffrey, EPA Region VIII



**COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT**  
**WATER QUALITY CONTROL DIVISION**

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**ENFORCEMENT ORDER**

**NUMBER: DC-100330-1**

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**IN THE MATTER OF: TOWN OF CHERAW**

**PUBLIC WATER SYSTEM IDENTIFICATION NUMBER: CO-0145090**  
**OTERO COUNTY, COLORADO**

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Pursuant to the authority vested in the Colorado Department of Public Health and Environment (the "Department") by §25-1-109 and §25-1.5-203 of the Colorado Revised Statutes ("C.R.S."), which authority has been delegated to the Department's Water Quality Control Division (the "Division"), the Division hereby makes the following findings and issues the following Enforcement Order:

**GENERAL FINDINGS**

1. The Town of Cheraw ("Cheraw") owns and/or operates a drinking water system located approximately ten (10) miles north of the City of La Junta, Otero County, Colorado (the "System").
2. The Town of Cheraw is a person as defined by 5 CCR 1003-1, §1.5.2(98).
3. The Town of Cheraw is a supplier of water within the meaning of §25-1.5-201(2), C.R.S. and its implementing regulation, 5 CCR 1003-1, §1.5.2(128).
4. The System is a public water system as defined by §25-1.5-201(1), C.R.S. and its implementing regulation, 5 CCR 1003-1, §1.5.2(107).
5. The Public Water System Identification Number ("PWSID"), assigned to the System by the Division is PWSID # CO-0145090.
6. Pursuant to 5 CCR 1003-1, §1.2, the System is subject to the *Colorado Primary Drinking Water Regulations* (the "Regulations"), which were adopted pursuant to §25-1.5-203, C.R.S.
7. The Town of Cheraw provides piped water for human consumption from the System to at least fifteen (15) service connections used by year-round residents of the area served by the System and/or regularly serves at least twenty-five (25) year-round residents. The System is therefore classified as a "community water system" as defined by 5 CCR 1003-1, §1.5.2(15).
8. The System's source of water is groundwater as defined by 5 CCR 1003-1, §1.5.2(63).

### First Violation

#### (Failure to Comply with the Maximum Contaminant Level for Combined Radium-226+228)

9. Pursuant to 5 CCR 1003-1, §6.3 the radionuclide monitoring and maximum contaminate levels apply to all community public water systems in Colorado.
10. Pursuant to 5 CCR 1003-1, §2.6, Table 2-7(2), the maximum contaminant level for combined radium-226+228 is 5 picocuries per liter (pCi/L).
11. Pursuant to 5 CCR 1003-1, §6.3.5, compliance with the maximum contaminant level is determined by a running annual average at each sampling point. If the average of any sampling point is greater than the maximum contaminant level, then the system is out of compliance with the maximum contaminant level.
12. In a letter dated January 14, 2009, the Division advised the System that it would be required to conduct four (4) quarters of sampling between January 1, 2009, and December 31, 2009, for combined radium-226+228 under the 2000 changes to the Radionuclide Rule.
13. Pursuant to 5 CCR 1003-1, §1.6.4(a) except where a shorter period is specified, the public water system shall report to the state the results of any test measurement or analysis required by the Colorado Primary Drinking Water Regulations within (1) the first ten calendar days following the month in which the result is received, or (2) the first ten calendar days following the end of the required monitoring period, as stipulated by the Department, whichever of these is shorter.
14. A review of the radiological monitoring data from March 4, 2009, to present, provided to the Department by the System, establishes that the running annual average of samples obtained by the System at quarterly intervals exceeds the maximum contaminant level for combined radium-226+228:

<u>Combined Radium-226+228 (in picocuries per liter (pCi/L)) at Sample Point 004T</u>				
<u>Quarter 1</u>	<u>Quarter 2</u>	<u>Quarter 3</u>	<u>Quarter 4</u>	<u>Running Annual Average</u>
<u>03-04-09</u> 8.0	<u>05-13-09</u> 5.2	<u>08-12-09</u> 5.7	<u>12-22-09</u> 6.4	<b>6.3</b>

15. The Town of Cheraw's failure to comply with the maximum contaminant level for combined radium-226+228 constitutes violation(s) of 5 CCR 1003-1, §2.6, Table 2-7(2).

### COMPLIANCE ORDER

Based upon the foregoing factual and legal determinations and pursuant to 5 CCR 1003-1, §1.6.7, The Town of Cheraw is hereby ordered to:

16. Immediately comply with the *Colorado Primary Drinking Water Regulations*, 5 CCR 1003-1, Articles 1 through 13.

Further, the Division hereby orders The Town of Cheraw to comply with the following specific terms and conditions of this Order.

17. In order to ensure long-term compliance with the maximum contaminant levels for radionuclides, specifically including combined radium-226+228, The Town of Cheraw shall evaluate and upgrade, as needed, the System's water sources and/or treatment process(es) in accordance with the following schedule:
  - a. By June 22, 2010, retain a qualified Professional Engineer (licensed in Colorado and experienced in drinking water systems) to evaluate and recommend radiological treatment technologies or alternate water sources to The Town of Cheraw to ensure compliance with the maximum contaminant level for combined radium-226+228.
  - b. By December 29, 2010, submit for Department review and comment a finalized Preliminary Engineering Report for system improvements to comply with the maximum contaminant levels for radionuclides, specifically including combined radium-226+228.
    - i. If an alternate water source is proposed, submit for Department review and comment a detailed description of the alternate water source along with a copy of the laboratory analyses supporting that the alternate water source is suitable.
    - ii. The Preliminary Engineering Report (if applicable) submittal package must be developed consistent with the *Colorado Drinking Water Preliminary Engineering Report Guidance & Review Checklist Form*. (see [http://www.cdphe.state.co.us/wq/opa/pdf/19\\_CPERGuideChecklistDW.pdf](http://www.cdphe.state.co.us/wq/opa/pdf/19_CPERGuideChecklistDW.pdf))
    - iii. The Preliminary Engineering Report (if applicable) must clearly identify the specific treatment technology The Town of Cheraw will use to ensure compliance with the maximum contaminant levels for radionuclides specifically including combined radium-226+228.
    - iv. The Preliminary Engineering Report (if applicable) must include a process flow schematic of the distribution system from wellheads to points of use, including flow rates, treatment facilities, storage tanks and all service connections supplied by the wells. Alternative treatment locations for the selected treatment process or processes must be evaluated with a recommended location selection. The process flow schematic information and evaluation must be included to ensure all water from the System is treated.
    - v. The Preliminary Engineering Report (if applicable) must include a proposal for management of residuals from the treatment technology selected.
    - vi. The Preliminary Engineering Report submittal package must include design calculations showing the proposed treatment system is properly sized and chlorine contact times can be met for expected flow rates.

*{Please note that, prior to construction, the Department must give final approval to any modifications to the System's water source or treatment process. The Department will not perform a detailed review and final approval of any proposed modifications until the final design plans and specifications have been received pursuant to paragraph 15(d) below.}*

- c. By April 28, 2011, submit for Department review and comment the final Design Report for The Town of Cheraw System improvements to comply with the maximum contaminant levels for radionuclides, specifically including combined radium-226+228.
  - d. By October 2, 2011, submit Final Design Plans and Specifications for the System improvements for Department review and approval in accordance with the *State of Colorado Design Criteria for Potable Water Systems*.
  - e. The Final Design Plans and Specifications submittal package must include specifications for treatment equipment and/or chemical additives that come in contact with the water that indicate ANSI standards 60 and 61 are met (NSF certification).
  - f. By December 12, 2012, complete construction/implementation of the Department approved System improvements to ensure long-term compliance with the maximum contaminant levels for radionuclides, specifically including combined radium-226+228.
  - g. By January 28, 2013, submit the Professional Engineer's Certification that the System improvements to comply with the maximum contaminant levels for radionuclides specifically including combined radium-226+228 were constructed/installed as approved by the Department.
18. By no later than May 29, 2010, The Town of Cheraw shall complete an evaluation to determine appropriate interim measures to ensure that the System is providing the best possible quality of water available until the System implements improvements to ensure long-term compliance with the radiological maximum contaminant levels. The Town of Cheraw shall submit a written report of the results of this evaluation to the Division for review and comment. Implementation of the interim measures identified by The Town of Cheraw shall become a condition of this Enforcement Order unless notified by the Division, in writing, that alternate or additional interim measures are appropriate. If the Division imposes alternate or additional interim measures, they shall also become a condition of this Enforcement Order.
19. Beginning March 1, 2010, The Town of Cheraw is authorized to cease performing quarterly combined radium-226+228 monitoring. In the alternative, The Town of Cheraw shall perform annual combined radium-226+228 monitoring consisting of collection of a single sample from each entry point to the distribution system one time per calendar year. The radiological samples must be properly collected and analyzed by a Department certified laboratory in accordance with approved methods. The Town of Cheraw shall provide the Department with the results of the radiological analyses within ten (10) calendar days of the end of the monitoring period.
20. By no later than May 29, 2010, and every three (3) months thereafter, The Town of Cheraw shall issue a public notice in accordance with 5 CCR 1003-1, Article 9.2 for each radiological maximum contaminant level violation identified in this Enforcement Order until The Town of Cheraw has effectively addressed and returned to compliance with the radiological maximum contaminant levels outlined in 5 CCR 1003-1, §2.6, Table 2-7. Within ten (10) calendar days of completion of each required public notification, The Town of Cheraw shall submit to the Department, along with the mandatory Public Notification certification of delivery, a representative copy of notices distributed, published, posted, and/or made available to the persons served by the system and/or to the media. *(Attached are copies of procedures and forms to assist you with the public notification requirements.)*

21. The Town of Cheraw shall submit "System Improvement Project - Progress Reports" to the Division every ninety (90) calendar days. The first report shall be submitted to the Division by May 29, 2010. At a minimum, each report shall clearly indicate the status of the system improvement project at the time the report is filed and outline activities to be undertaken within the next ninety (90) calendar days. Each report shall also detail any public notification provided during that period. These reports shall be required until the System has effectively addressed and returned to compliance with the radiological maximum contaminant levels outlined in 5 CCR 1003-1, §2.6, Table 2-7.

### **NOTICES AND SUBMITTALS**

For all documents, plans, records, reports and replies required to be submitted by this order, The Town of Cheraw shall submit an original and one copy (electronic is preferred) to the Division at the following address:

Colorado Department of Public Health and Environment  
Water Quality Control Division / WQCD-WQP-B2  
Compliance Assurance Section / Enforcement Team  
Attention: Jackie Whelan  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530  
Email: [jackie.whelan@state.co.us](mailto:jackie.whelan@state.co.us)

*(For any facsimile transmittals, please include a cover sheet addressed to Ms. Whelan.)*

Pursuant to 5 CCR 1003-1, §1.6.4(e), all reports, notices, summaries, and certifications required to be submitted to the Department by the public water system must bear the original signature of the owner or the owner's authorized representative.

### **NOTICE OF COMPLETION**

The The Town of Cheraw shall submit a Notice of Completion to the Division upon satisfactory completion of all requirements of this Enforcement Order. The Division shall either accept or reject the Notice of Completion in writing. If the Division rejects the Notice of Completion, it shall include in its notice a statement identifying the requirements that the Division considers incomplete or not satisfactorily performed and a schedule for completion. If the The Town of Cheraw wishes to dispute the Division's rejection of its Notice of Completion, it shall, within fifteen (15) calendar days of receipt of the Division's rejection, submit a written statement as to its belief of full compliance, addressing in detail all concerns the Division raised in the rejection letter to the System's Notice of Completion.

### **PRIOR APPROVAL REQUIRED**

Pursuant to 5 CCR 1003-1, §1.11.2, no person shall commence construction of any new waterworks, or make improvements to or modify the treatment process of an existing waterworks, or initiate use of a new source, until plans and specifications for such construction, improvements, modifications or use have been submitted to, and approved by the Department. A Professional Engineer registered in the State of Colorado shall design all treatment systems serving a community water supply. The Department shall grant such approval when it finds that the proposed facilities are capable of complying, on a continuous basis, with all applicable laws, standards, rules and regulations.

### **POTENTIAL ADMINISTRATIVE/CIVIL AND CRIMINAL PENALTIES**

You are also advised, pursuant to §25-1-114.1, C.R.S., that violators of the Regulations or final Enforcement Orders issued by the Department are subject to civil or administrative penalties of up to one thousand dollars (\$1,000) per violation per day, to be imposed by the Department or a State District Court. Further, pursuant to §25-1-114(4), C.R.S., any person, association, or corporation, or the officers thereof, who violates, disobeys, or disregards any provision of the Regulations or an Enforcement Order is guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not more than one thousand dollars (\$1,000), or by imprisonment in the county jail for not more than one (1) year, or by both such fine and imprisonment and, in addition to such fine and imprisonment, shall be liable for any expense incurred by health authorities in removing any nuisance, source of filth, or cause of sickness. By virtue of issuing this Enforcement Order, the Department has not waived its right to bring an action for administrative, civil or criminal penalties and may bring such action in the future.

### **REQUEST FOR HEARING OR APPEAL**

You are further advised, pursuant to 5 CCR 1003-1, §1.6.7(g), that a recipient of an Enforcement Order may request a hearing contesting such order. Requests for such a hearing shall be filed in writing with the Department within thirty (30) calendar days after service of the order. Such requests shall state the grounds upon which the order is contested and state the amount of time the recipient estimates will be required for the hearing. Hearings on Enforcement Orders shall be held in accordance with applicable provisions of the State Administrative Procedure Act, Article 4 of Title 24, C.R.S.

Alternatively (or additionally), under section 25-1-113(1), C.R.S., you may file a request for judicial review in the State district court in the county in which you reside or in the city and county of Denver within ninety (90) calendar days of your receipt of this Enforcement Order.

**ADDITIONAL ACTION**

You are further advised that under §25-1-114.1(1), C.R.S., the Department may institute a civil action against any person who violates a final Enforcement Order of the Department issued for violation of any minimum general sanitary standard or regulation adopted pursuant to §25-1.5-203, C.R.S.

Additionally, the Department may request the Attorney General to seek a temporary restraining order or permanent injunction to prevent or abate any violation of a minimum general sanitary standard or regulation adopted pursuant to §25-1.5-203, C.R.S. Further information concerning the aforementioned action is contained in §25-1-114.1(3), C.R.S.

Issued at Denver, Colorado, this 30<sup>th</sup> day of March, 2010.

**FOR THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT**

  
\_\_\_\_\_  
Lori M. Gerzina, Section Manager  
Compliance Assurance and Data Management Section  
Water Quality Control Division



Colorado Department  
of Public Health  
and Environment

## Tier 2 Drinking Water Public Notification Certificate of Delivery Form

System Name: \_\_\_\_\_  
PWSID CO0 \_\_\_\_\_

**Reason for Notice:** Compliance Advisory – Failure to Comply with the Maximum Contaminant Level (MCL) for \_\_\_\_\_

**Date of Violation Letter:** \_\_\_\_\_

I hereby affirm that Public Notification for the violation or situation identified above has been provided to consumers and any consecutive water systems in accordance with the delivery, content, and format requirements of the *Colorado Primary Drinking Water Regulations*, section 9.2. I affirm that future requirements for notifying new billing units will be met. I also understand that this notice may need to be repeated in accordance with section 9.2 and I must submit this form again with each repeated notice.

**Public Notice Distributed on:** (date) \_\_\_\_\_

**Check all distribution methods used to reach all consumers:**

Direct delivery method (includes hand delivery and U.S. mail) – (required for community water systems)

**Additional Methods Used**

- Continuously posted: (list locations): \_\_\_\_\_
- Television, Radio, and/or Newspaper: \_\_\_\_\_
- Delivery of multiple copies to hospitals, apartment buildings, schools, or other community centers
  - E-mail
  - Other method approved by CDPHE: \_\_\_\_\_

**List all consecutive water systems (water systems that purchase water from your system) that notice was delivered to:** \_\_\_\_\_

\_\_\_\_\_

Signature of owner or owner's legal representative

Date Signed

Printed name of owner or owner's legal representative

Phone number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

**Attach copies of each public notice and send to:**

CDPHE-WQCD  
ATTN: CADM-Public Notification  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

OR

Fax to: (303) 758-1398

# Tier 2 Public Notice Instructions

## TEMPLATE ATTACHED

### Delivery Requirements

Since exceeding maximum contaminant levels (MCLs) has the potential to have serious adverse effects on human health, you must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation. You must issue a repeat notice every three months for as long as the violation persists. *Public water systems that provide water to other water systems must deliver public notices to the owners or operators of all receiving water systems (consecutive water systems) (9.2.1(c)).*

Community systems must use at least one of the following delivery methods (9.2.3(c)(1)):

- ✓ Hand delivery or other direct delivery method
- ✓ Mail (can be included with the bill)

Non-community systems must use at least one of the following delivery methods (9.2.3(c)(2)):

- ✓ Posting in conspicuous locations
- ✓ Mail, hand delivery, or other direct delivery method to each user (where known)

In addition, both community and non-community systems must use another method reasonably calculated to reach others if they would not be reached by the first method. Such methods could include newspapers, e-mail, or delivery to community organizations. If you post the notice, it must remain posted until the violation is resolved, but no less than seven days.

### Ten Required Elements of a Public Notice (9.2.5)

1. Description of the violation or situation including contaminant(s) of concern and (as applicable) the contaminant level(s).
2. When the violation or situation occurred.
3. Any potential adverse health effects from the violation or situation, including any standard language provided in the rule. The health effects language may not be modified.
4. The population at risk; including subpopulations particularly vulnerable if exposed to the contaminant in their drinking water.
5. Whether alternate water supplies should be used.
6. What actions consumers should take, including when to seek medical help, if known.
7. What the system is doing to correct the violation or situation (corrective action).
8. When the system expects to return to compliance or resolve the situation.
9. Contact information: name, business address, and phone number of the water system owner or the owner's legal representative of the PWS that can provide additional information.
10. A statement encouraging notice recipients to distribute the notice to other persons served using the following standard language from the rule. This statement may not be modified: "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 public places or by distributing copies by hand."

### Corrective Actions

In your notice, describe corrective actions you took or are taking. Listed below are some steps commonly taken by water systems with monitoring violations. Choose the appropriate language, or develop your own:

- ✓ We are working with the Colorado Department of Public Health and Environment to evaluate the water supply and researching options to correct the problem. These options may include treating the water to remove [Contaminant Name] or connecting to [system]'s water supply.
- ✓ We have stopped using the contaminated well. We have increased pumping from other wells, and we are investigating drilling a new well.
- ✓ We will increase the frequency at which we test the water for [Contaminant Name].
- ✓ We have since taken samples at this location and had them tested. They show that we meet the standards.

### After Issuing the Notice

Make sure to send WQCD copies of all public notice(s) and a Tier 2 Certificate of Delivery Form within ten days after issuing the notice.

# INFORMACIÓN IMPORTANTE SOBRE EL AGUA QUE USA PARA BEBER

**[System Name] tiene niveles de [Contaminant Name] que están arriba de lo normal en el agua para beber**

Nuestro sistema hidráulico violó recientemente una norma para el agua potable. Aunque no se trata de una emergencia, como clientes nuestros, tienen ustedes derecho a saber lo que sucedió, lo que deben hacer y lo que estamos haciendo para corregir esta situación. Como rutina, buscamos la presencia de contaminantes del agua potable. Los resultados de las pruebas de cuatro (4) trimestres consecutivos que terminaron el [quarter end date] muestran que nuestro sistema sobrepasa el nivel normal, o nivel máximo de contaminante (MCL, por sus siglas en inglés), del [Contaminant Name]. El nivel normal del [Contaminant Name] es de [MCL] [UOM] por litro ([µg o pCi]/L). El nivel promedio del [Contaminant Name] en el año pasado fue de [Annual Average].

## ¿Qué debo hacer?

Debido a los altos niveles de [Contaminant Name] y el tiempo que tomará corregir el problema, recomendamos que use una fuente alternativa de agua para beber (p.ej., agua embotellada u otra fuente con niveles de [Contaminant Name] que se conozca que estén por debajo del MCL). Si usted tiene algún problema específico de salud, consulte a su médico.

## ¿Qué significa esto?

No es probable que los efectos por exponerse a estos contaminantes sean muy aparentes. Sin embargo,

**Gross Alpha:** Ciertos minerales son radioactivos y pueden emitir una forma de radiación conocida como radiación alfa. Algunas personas que beban agua que contenga irradiaciones alfa que sobrepasen el MCL durante muchos años, pueden presentar mayor riesgo de contraer cáncer.

**Radio combinado 226+228:** Algunas personas que beban agua que contenga radio 226 o 228 que sobrepase el MCL durante muchos años, pueden presentar mayor riesgo de contraer cáncer.

**Uranio:** Algunas personas que beban agua que contenga uranio que sobrepase el MCL durante muchos años, pueden presentar mayor riesgo de contraer cáncer y agentes tóxicos en los riñones.

## ¿Qué sucedió? ¿Qué se ha hecho?

[Describe the corrective action the system is taking. For example: ]

Esperamos resolver el problema dentro de [estimated time frame].

Para mayor información, póngase en contacto con [Contact Name] al [phone number] o [Mailing Address].

**\*\*\* Favor de compartir esta información con otras personas que beban de esta agua, especialmente con los que puedan no haber recibido este aviso (por ejemplo, gente en apartamentos, asilos, escuelas y negocios). Puede usted hacer esto fijando este aviso en un lugar público o repartiendo copias a mano o por correo.**

Este aviso se le envía a usted por medio de [System Name].

Identificación del Sistema de Aguas Públicas de Colorado [PWSID]

Fecha de distribución: \_\_\_\_\_

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

## **[System Name] Has Levels of [Contaminant Name] Above Drinking Water Standards**

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. We routinely monitor for the presence of drinking water contaminants. Testing results for four (4) consecutive quarters ending on [quarter end date] show that our system exceeds the standard, or maximum contaminant level (MCL), for [Contaminant Name]. The standard for [Contaminant Name] is [MCL] per liter ([MCL] mg/L). The average level of [Contaminant Name] over the last year was [average level] mg/L.

### What should I do?

Because of the high levels of [Contaminant Name], it is recommended that you use an alternative drinking water supply (e.g., bottled or other source with levels of [Contaminant Name] known to be below the MCL). If you have specific health concerns, consult your doctor.

### What does this mean?

The effects of exposure to these contaminants are not likely to be acutely apparent. However:

**Gross Alpha:** 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.

**Combined radium 226+228:** Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer.

**Uranium:** Some people who drink water that contains uranium in excess of the MCL over many years may have an increased risk of getting cancer and kidney toxicity.

### What happened? What is being done?

[Describe the corrective actions the system is taking, for example, "We are installing additional treatment equipment to reduce the levels of [Contaminant Name]."]

We anticipate resolving the problem within [estimated time frame]. For more information, please contact [phone number] at [phone number] or [mailing address].

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 [System Name].  
Colorado Public Water System ID CO0[Water System ID Number]  
Date distributed: \_\_\_\_\_