



Ms. Margaret Talbott
Colorado Department of Public Health and Environment
Water Quality Control Division
Compliance Assurance Section / Drinking Water Enforcement Team
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Town of Merino
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Merino, Colorado 80741
Phone 970-522-1036
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water@town.merino.co.us

Re: System Improvement Project - Progress Report

June 2, 2014

Dear Margaret:

Enclosed you will find the progress report due June 03, 2014 indicating the status of the system improvements project the Town of Merino is undertaking pursuant to Enforcement Order DC-090116-3, as amended.

Should you have any questions or comments, please contact Jesse Norell by phone at (970) 521-2460, or by electronic mail at water@town.merino.co.us.

Sincerely,

Jesse Norell
Town of Merino Water Committee

ec: Russell Zigler, CDPHE
Robert Jones, Town of Merino Mayor
Jada Gettman, Town of Merino Clerk
Kent Sager, Town of Merino Water committee
Boyd Hanzon, P.E., Rocky Mountain Water Solutions

System Improvement Project - Progress Report
Town of Merino, Colorado
Public Water System # CO-0138025

June 2, 2014

Pursuant to the requirements set forth in Colorado Department of Public Health and Environment **Enforcement Order DC-090116-3** as amended May 23, 2011, **paragraph 19**, the following report is submitted regarding the progress of water system improvements undertaken by the Town of Merino to address violation of maximum contaminant levels for radionuclides, specifically including uranium.

Status

The Town of Merino continues to seek a solution to the violation of MCL for uranium in their water supply. The Town is still awaiting CDPHE approval of the Preliminary Engineering Report (PER) submitted in June 2013, pending a Finding of No Significant Impact (FONSI) following the revised Environmental Assessment submitted in November 2013.

During the past ninety (90) days:

- Water storage tank types have been evaluated and an "at grade" tank has been selected.
- Recent water use data has been evaluated and the design flows for the water treatment system have been adjusted.
- Draft specifications and a Request for Proposals for the membrane water treatment system have been prepared and distributed for comment.
- Preliminary layout drawings have been developed for the water treatment site and for the evaporation pond site.
- The water operator for the Town of Merino is now Bill Wright .

Public Notification

Pursuant to paragraph 18 of the order, the Town of Merino began issuing public notice of uranium MCL violation as of March 31, 2009, and continues to issue notice every three (3) months in accordance with 5 CCR 1003-1, Article 9.2. A representative copy of a recent notice is attached as Exhibit A. The date of the next notice due is June 30th, 2014.

Upcoming Activities

During the next ninety (90) days, the following activities are planned:

- Complete the Preliminary Design (or Basis of Design) Report.
- Solicit membrane treatment system proposals from equipment manufacturers/suppliers.
- Select a membrane treatment system.
- Begin final design of the water treatment facilities based on the selected treatment system.

Should you have any questions or concerns, please contact Kent Sager by phone at (970) 521-2453, or by electronic mail at kent@kci.net.

Sincerely,

A handwritten signature in blue ink, appearing to read 'K. Sager', followed by a long horizontal line extending to the right.

Kent Sager

Town of Merino Water Committee

Appendix A

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER Town of Merino Has Levels of Combined Uranium Above Drinking Water Standards

Due to Enforcement Order number DC-090116-3, we are required to issue public notices in accordance with 5 CC 1003-1, Article 9.2 for uranium MCL violations. Following notice, we are required to submit a certificate of delivery and representative copies of the notice to CDPHE.

Our water system continues to be in violation of 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 February 28, 2011 show that our system continues to exceed the standard or maximum contaminant level (MCL), for Combined Uranium. The standard for Combined Uranium is 30 Micrograms (ug/L). The average level of Combined Uranium over the last year was 57 ug/L..

What should I do?

Because of the high levels of Combined Uranium and the time it will take to correct the problem, you may want to use an alternative drinking water supply (e.g., bottled water or other source with levels of Uranium 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 cancer.

Combined radium 226+226: Some people who drink water containing radium 226 and 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?

Combined Uranium in drinking water is the result of erosion of naturally occurring deposits in the soil and rock formations.

We (The Town of Merino) have appointed a citizen's committee to address the issue with our water. This committee is working with the State of Colorado to determine the best resolution for our town.

If you have any questions, please feel free to mail your questions or concerns to Bill Wright at 632 Beattie, Sterling, Colorado 80751 or contact Jada Gettman at 970-522-1036 or P.O. Box 211, Merino, CO 80741.

Please share this information with all the other people who drink this water.

This notice is being sent to you by TOWN OF MERINO.
Colorado Public Water System ID CO0138025
Date Distributed: May 1, 2013