



Notification provided via E-mail

March 6, 2024

Matt Leimbach; sunwatermatt@gmail.com
Madrid Water, NM3504826
PO Box 715
Cerrillos, NM 87010

RE: Notice of Violation – Disinfectant and Disinfection Byproducts Monitoring and Reporting

Dear Matt Leimbach:

This letter serves as Notice of Violation that the Madrid Water system did not report disinfectant residuals collected from the distribution system during the 1st and 2nd quarters of 2021.

Monitoring requirements for disinfectant residuals are defined in the New Mexico Drinking Water Regulation, 20.7.10.100 NMAC [incorporating 40 CFR 141.132 (c)]. Additionally, the Madrid Water system is required to report disinfectant residuals to the New Mexico Environment Department Drinking Water Bureau (NMED DWB) **within 10 days after the end of each quarter in which residuals were collected** as defined in 20.7.10.100 NMAC [incorporating 40 CFR Section 141.134(c)(1)].

The maximum residual disinfection level (MRDL) for chlorine is 4.0 mg/L and is determined by a running annual average (RAA). The MRDL for chlorine is defined in 20.7.10.100 NMAC [incorporating 40 CFR Section 141.65 (a)] and the RAA is defined in 20.7.10.100 NMAC, [incorporating 40 CFR 141.133(c)(1)(i)].

Based on the failure to report the disinfectant residuals, the NMED DWB requires the Madrid Water system to notify customers of this monitoring violation as required in 20.7.10.100 NMAC [incorporating 40 CFR Section 141.204(b)]. The notice must be provided within one (1) year from the date on this letter to all customers and others who drink the water and must be issued annually as long as the violation persists. In addition, public notice must be provided by one other method reasonably expected to reach consumers of the water system, i.e., publication in a local newspaper or posting in conspicuous locations.

Pursuant to 20.7.10.100 NMAC [incorporating 40 CFR Section 141.31(d)] the Madrid Water system must certify that the notice was published and the method of publication, by submitting a completed copy of the enclosed Public Notification Certification Form to the DWB within 10 days of completing the public notification requirements. A representative copy of each type of notice distributed, published, posted or made available to the people served by the system must be included with the certification form.

Please fill out and return the enclosed Public Notice Certification Form to:

Wayne Jeffs
121 Tijeras Ave.
Albuquerque, NM 87102

Or by email to wayne.jeffs@env.nm.gov

Failure to comply with the public notice requirements will result in additional violations (failure to notify the public and the state) being issued without notice to the Madrid Water system. Continued failure to comply with Public Notification Requirements, as defined in 20.7.10.100 NMAC [incorporating 40 CFR Sections 141.204 (b) and 141.31(d)] will result in escalated enforcement actions including issuance of Administrative Orders with possible penalties assessed against the Madrid Water system.

NMED-DWB reserves the right to take additional enforcement action regarding the violations identified in this NOV, to include the issuance of an Administrative Compliance Order compelling compliance and issuing civil penalties.

Pursuant to the NMED Delegation Order dated February 19, 2024, the Cabinet Secretary has delegated the authority to issue Notice of Violations to DWB Compliance Supervisor Wayne Jeffs.

Please note that your facility will appear on the Department's Enforcement Watch as a result of this NOV (see: <https://www.env.nm.gov/enforcement-watch/>). Further, the Department will issue a press release to local media highlighting your public water system as appearing on this webpage. Your public water system will remain on the Enforcement Watch website as an active matter until this matter is fully resolved.

If you have any questions or need assistance, please contact Wayne Jeffs at 505-469-7457 or by e-mail at wayne.jeffs@env.nm.gov.

Respectfully,

Wayne Jeffs  Digitally signed by Wayne Jeffs
Date: 2024.03.06 10:51:12
-07'00'

Wayne Jeffs, Compliance Supervisor
Drinking Water Bureau
Water Protection Division

Enclosures: Public Notice Template
 Public Notice Certification Form

xc: Electronic Central File

Public Notice Instructions for Chlorine Residual Violations

Template on Following Page

If you are required to provide Tier 3 notification, you must provide public notice to persons served within one year after you learn of the violation 20.7.10.100 NMAC [incorporating 40 CFR 141.204(b)]. Multiple monitoring violations can be serious, and the NMED DWB may have more stringent requirements. Check with the NMED DWB to make sure you meet its requirements.

Community systems must use one of the following 20.7.10.100 NMAC [incorporating 40 CFR 141.204(c)]:

- Hand or direct delivery
- Mail, as a separate notice or included with the bill

Noncommunity systems must use one of the following 20.7.10.100 NMAC [incorporating 40 CFR 141.204(c)]:

- Posting in conspicuous locations
- Hand delivery
- Mail

In addition, both community and noncommunity systems must use another method reasonably calculated to reach others if they would not be reached by the first method 20.7.10.100 NMAC [incorporating 40 CFR 141.204(c)]. 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. If the violation has already been resolved, you must post the notice for at least seven days 20.7.10.100 NMAC [incorporating 40 CFR 141.204(b)]. If you mail, post, or hand deliver, print your notice on your system's letterhead, if available.

The notice on the following page is appropriate for insertion in an annual notice or the Consumer Confidence Report (CCR), as long as public notification timing and delivery requirements are met 20.7.10.100 NMAC [incorporating 40 CFR 141.204(d)]. You may need to modify the template for a notice for individual monitoring violations. This example presents violations in a table; however, you may write out an explanation for each violation if you wish. For any monitoring violation for volatile organic compounds (VOCs) or other groups, you may list the group name in the table, but you must provide the name of every chemical in the group on the notice, e.g., in a footnote.

You may need to modify the notice if you had any monitoring violations for which monitoring later showed a maximum contaminant level or other violation. In such cases, you should refer to the public notice you issued at that time. If you do modify the notice, you must still include all required PN elements from 40 CFR 141.205(a) and leave the mandatory language unchanged (see below).

Mandatory Language

Mandatory language for monitoring and testing procedure violations 20.7.10.100 NMAC [incorporating 40 CFR 141.205(d)] must be included as written (with blanks filled in) and is presented in this notice in italics and with an asterisk on either end.

You must also include standard language to encourage the distribution of the public notice to all persons served, where applicable 20.7.10.100 NMAC [incorporating 40 CFR 141.205(d)]. This language is also presented in this notice in italics and with an asterisk on either end.

Corrective Action

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

- We have since taken the required samples, as described in the last column of the table above. The samples showed we are meeting drinking water standards.
- We have since taken the required samples, as described in the last column of the table above. The sample for [contaminant] exceeded the limit. [Describe corrective action; use information from public notice prepared for violating the limit.]
- We plan to take the required samples soon, as described in the last column of the table above.

After Issuing the Notice

Make sure to send the NMED DWB a copy of each type of notice and a certification that you have met all the public notice requirements within ten days after issuing the notice 20.7.10.100 NMAC [incorporating 40 CFR 141.31(d)].

****PUBLIC WATER SYSTEM MUST APPROPRIATELY MODIFY THIS PUBLIC NOTICE TO INCLUDE UP-TO-DATE INFORMATION REGARDING THE VIOLATION AS WELL AS INFORMATION ABOUT THE CURRENT STATUS OF THE VIOLATION'S AFFECT ON THE WATER SYSTEM. PUBLIC WATER SYSTEM OFFICIAL MUST DELETE THIS PARAGRAPH ONCE PUBLIC NOTICE HAS BEEN APPROPRIATELY UPDATED, PRIOR TO SENDING OUT TO THE PUBLIC****

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER
Monitoring and Reporting Requirements Not Met for
Madrid Water**

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

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 we are doing (did) to correct these situations.

The Madrid Water system did not report disinfectant residuals collected from distribution during the 1st and 2nd quarters of 2021.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the above quarter(s) we did not complete all monitoring or testing for disinfectant residuals and therefore cannot be sure of the quality of your drinking water during that time.

Additionally, we are required to submit monitoring data to the state for the various drinking water standards. Madrid Water system is required to submit a report of the monthly disinfectant residuals on a quarterly basis to the New Mexico Environment Department Drinking Water Bureau (NMED DWB). Madrid Water system did not meet the monitoring and reporting requirements for this drinking water regulation. This resulted in a violation.

What should you do?

There is nothing you need to do at this time. You may continue to drink the water. If a situation arises where the water is no longer safe to drink, you will be notified within 24 hours.

What happened? What is being done?

Madrid Water system will submit a report of the precise disinfectant residuals to the NMED DWB by the specified date outlined in the drinking water regulations.

_____ [Describe Action Taken]

For more information, please contact:

Matt Leimbach at 505-206-2388
Madrid Water, NM3504826
PO Box 715
Cerrillos, NM 87010

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.



New Mexico Environment

Department - Drinking Water Bureau

Public Notification Certification Form – All Tiers

Requirements Pursuant to 40 CFR 141 (Subpart Q)

****This form and a copy of your Notice to the Public must be submitted to the State within 10 days of notifying your customers. ****

PWSID#: NM3504826 Water System Name: Madrid Water

Violation or Situation Date: 1st and 2nd Qtr 2021

Individual Contaminant or Contaminant Group: 27-Disinfectant Residuals

Violation or Situation Type: Monitoring & Reporting

Violation or Situation Public Notification Tier: Tier 3

Distributed the notice by the following method(s), and on the following date(s) in accordance with 40 CFR 141.201:

- Continuously Post Date: _____
- Separate Mailing to Customers Date: _____
- Hand Deliver Notice to Customers Date: _____
- Publish Notice in Newspaper Date: _____
- Release Notice to and Announced by Broadcast Media Date: _____
- Post Notice on System Website Date: _____
- Billing Date: _____
- Annual Report (Consumer Confidence Report) Date: _____
- Other: _____ Date: _____

Attach a copy of the posted Public Notice(s) to this certification form.

The public water system named above hereby certifies that public notification has been provided to its consumers in accordance with all delivery, content, and format requirements specified in 40 CFR Part 141:

Water System Representative: _____
(Signature) (Print Name) (Phone Number)

Date of Certification: _____