



August 15, 2022

MONTIE TORGESON
SCRAVEL HILL WATER CO-OP
38058 SCRAVEL HILL ROAD NE
ALBANY, OR 97322

RE: Copper Action Level Exceedance
SCRAVEL HILL WATER CO-OP (PWS OR4100018)

Dear MONTIE TORGESON:

Tap water samples at the SCRAVEL HILL WATER CO-OP water system recently exceeded the action level of 1.3 mg/L for copper. As a result, you must complete the actions specified in this letter as soon as possible and no later than the dates identified.

- Restart previously installed corrosion control treatment by 9/14/2022;
- Lead and copper samples from each entry point by 3/31/2023;
- Collect WQP and demonstration tap samples in the next two 6-month monitoring periods reported by 7/10/2023 and 1/10/2024 respectively.

These steps are further described as follows:

1. Following your copper action level exceedance in 2018, you restarted/reinstalled soda ash corrosion control treatment. Corrosion control treatment cannot be discontinued without prior approval by the Oregon Health Authority. In violation of OAR 333-061-0034 (3)(l), that treatment was discontinued after the 6-month demonstration rounds. Restart corrosion control treatment by 9/14/2022.
2. OAR 333-061-0036(10)(g)(A) requires you to collect a water sample at the entry point to the distribution system and have it analyzed for lead and copper. This sample will be used to determine the source water lead and copper contribution. This sampling must be reported by 3/31/2023.
3. Conduct two 6-month rounds of lead and copper tap monitoring at 10 sample sites. The first round must be collected between 1/1/2023 and 6/30/2023 and the results reported to DWS by 7/10/2023. The second round must be collected between 7/1/2023 and 12/31/2023 and reported to DWS by 1/10/2024.

4. Two rounds of water quality parameters (WQP) collected from the distribution system at a routine coliform sample site with each round of tap samples. These WQP samples must be collected 2 weeks apart and include pH and alkalinity. The pH should be analyzed directly in the field. The first two rounds must be reported to DWS by 7/10/2023 and the second two rounds must be reported to DWS by 1/10/2024.

Continue measuring WQPs at least every 2 weeks at the entry point. If minimum entry point WQPs are not being met, monitor WQPs daily until required minimum levels are consistently met. If the minimum entry point WQPs were being met when the action level exceedance occurred, minimums may need to be reevaluated and adjusted (for example, minimum pH raised).

If the action level for lead or copper continues to be exceeded during 6-month rounds of monitoring, the water supplier may be required to reassess if the current corrosion control treatment system is adequate or whether a different chemical treatment option should be considered.

Finally, a couple of requirements that apply to all systems regardless of test results:

- You must notify those drinking the water at each location of the test results within 30 days of receiving them from the lab. A representative copy of the notice and certification of distribution must be submitted by 12/31/2022. The notification must also include the maximum contaminant level goal and the action level for lead with the definitions for these two terms, an explanation of the health effects of lead, a list of steps consumers can take to reduce exposure to lead in drinking water and contact information for your water utility.
- Consumer Confidence Report (CCR) must include the 90th percentile value of the most recent round of sampling, the number of sample sites exceeding the action level, and the lead-specific information in OAR 333-061-0043(4)(c).

The lead and copper regulations are extensive and can be complicated. Please contact Alyson Reynolds/Derrick Koppuzha at (541) 967-3821 ext 2098/2372 for assistance. Thank you for your prompt attention to these requirements.

Sincerely,

Oregon Health Authority, Drinking Water Services

Cc: Amy Bleekman, DWS
Alyson Reynolds/Derrick Koppuzha, Linn County