

Environmental Public Health

Susan Baker, REHS Environmental Health Specialist

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August 26, 2020

Chris Robinson 10 South Oakdale, #510 Medford, OR 97501

RE: Lead above the action level at OSU Experimental Station, public water system OR 41-95427

Dear Mr. Robinson,

Sample results recently exceeded the action level for lead or for copper at three different sampling points at the OSU Experiment Station public water system. The sample results were:

- 1. Pathology Lab Sink Faucet, which was 0.0272 mg/L for lead;
- 2. Extension Kitchen Faucet, which was 3.78 mg/L for copper; and
- 3. Extension Auditorium Kitchen Faucet, which was 2.51 mg/L for copper.

Due to the health effects associated with exposure to copper and lead, you must complete the actions specified in this letter as soon as possible and no later than the dates identified.

- Collect and report water quality parameters (WQP) in tap water no later than December 31, 2020.
- Collect and report WQP from the entry point no later than December 31, 2020; and
- Collect and report lead and copper samples from the entry point (EP) no later than December 31, 2020.
- Submit your corrective action plan no later than December 31, 2020

These steps are described as follows:

- 1. Collect two rounds of distribution WQP that includes temperature and pH (measured at time of collection), alkalinity, conductivity, and calcium. These can be collected from a coliform sample location. The first round should be collected as soon as possible and the second round two weeks later. Report these results no later than December 31, 2020. [OAR 333-061-0036(10)(f)].
- 2. Collect two rounds of source WQP from each entry point to the distribution that includes the same items listed above. The first round should be collected as soon as possible and the second round two weeks later. Report these results no later than December 31, 2020. [OAR 333-061-0036(2)(c)(F).

OSU Experiment Station has two options to resolve this situation, install corrosion control or proceed with a plumbing replacement program (PRP) to resolve this issue. Please submit written verification of which corrective action option you would prefer to follow by December 31, 2020 and include the date when the process is expected to be completed.

Your PRP must identify and include sampling from all representative sample locations and replace fixtures or plumbing at sites that exceed the lead or copper action level. Resampling must verify the PRP was effective at all sites where replacements were performed.

Please report sample results and submit documentation to me no later than the due dates listed above by email or mail to my physical address listed above.

The regulations for lead and copper in tap water are extensive and can be complicated. Please contact me at 541-774-7843 should you have questions. Thank you for your prompt attention to these requirements.

Respectfully,

Susan Baker

Drinking Water Program Coordinator