

October 24, 2024

Misti Shaver
Office Manager
Shiloh Water
Via email: misti@shilohwater.com

**Re: Arsenic Treatment (PR#120-2024)
Scofield Mobile Home Court (PWS ID#01025)
Conditional Approval**

Dear Misti:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the arsenic treatment system for Scofield Mobile Home Court. On September 6, 2024, our office received a design sheet for the proposed treatment. A plan review fee of \$248 was received on September 10, 2024.

Under OAR 333-061-0060(1)(b), submittals must be prepared by a Professional Engineer registered in Oregon, unless exempted by DWS. An exemption was approved for this submittal. Note that by utilizing this exemption, the water system takes full responsibility for the design of the project.

The project includes installation of a sediment filter, water softener and Adedge Arsenic Filters with Adedge E33 media. No by-passes around the treatment system were noted and would not be allowed.

The plans are approved with the following conditions:

- All items in contact with potable water must meet NSF Standard 61 or equivalent.
- Once installation is complete, a sample must be taken post-treatment and analyzed for arsenic with the result submitted to our office.
- The water system's operations and maintenance manual must be updated to include operation and maintenance of the new treatment system.

Until we receive verification that the conditions have been met and final approval has been issued, the facility is not approved for use. Documentation demonstrating

how the above conditions were met should reference Plan Review #120-2024 and can be emailed to me at Carrie.L.Gentry@oha.oregon.gov.

In addition to the above conditions, I have the following comments:

- The water system must coordinate with DEQ on the disposal of any residual disposal.
- An initial monitoring schedule for arsenic will be set once the project has been given final approval. This will include quarterly monitoring (post-treatment) for the first year of operation, and then if the results meet the maximum contaminant level, a reduction to once annually would apply. No further reduction in sampling would be available.

If you have any questions, please feel free to call me at (971) 201-9794.

Sincerely,



Carrie Gentry, PE
Regional Engineer
OHA-Drinking Water Services
Carrie.L.Gentry@oha.oregon.gov

cc: Chantal Wikstrom, REHS, OHA/DWS
Greg DeBlase, REHS, Marion County Environmental Health