



PUBLIC HEALTH DIVISION
Drinking Water Services

Tina Kotek, Governor

Oregon
Health
Authority

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July 6, 2023

Steve Wabschall
Reeder Beach Resort
Via email: wabschall@hotmail.com

**Re: Centralized Arsenic Treatment (PR#62-2023)
Reeder Beach Resort (PWS ID#91951)
Conditional Approval**

Dear Steve:

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 Reeder Beach Resort. On June 23, 2023, our office received a schematic and list of equipment. A plan review fee of \$248 was received on June 27, 2023.

The project includes installation of a ResinTech ion exchange arsenic treatment system, designed to treat 10 gpm. The water system intends to install an identical unit as the maximum contaminant level for arsenic is still being exceeded.

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 plans are approved with the following conditions:

- A by-pass around the treatment system is not allowed.
- Once installation of the second unit is complete, a finished water sample for arsenic must be taken and the results submitted.
- The water system's operation and maintenance manual must be updated to reflect the new arsenic 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 #62-2023 and can be emailed to me at Carrie.L.Gentry@oha.oregon.gov.

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

- Historical records show that the well produced 20 gpm. A flow restrictor may be appropriate prior to the treatment system to ensure that the flow through the arsenic treatment units does not exceed the capacity of the treatment units.
- DEQ may have some requirements around the disposal of any filter backwash water/residuals.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Gentry', with a stylized flourish at the end.

Carrie Gentry, PE
Regional Engineer
Drinking Water Services

cc: Jenifer George Parish, REHS, Multnomah County Health Department