



6 April 2023

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Todd Nystrom

Hull-Oakes Lumber Company

P.O. Box 40

Monroe Oregon 97456

via email

**Re: Residual Chlorination – PR #46-2023
Hull-Oakes Lumber Company – WS #94013
Conditional Approval**

Mr. Nystrom:

Thank you for your submittal to the Oregon Health Authority’s Drinking Water Services (DWS) of plans to install residual chlorination for the sole well at Hull-Oakes Lumber Company (HOLC). By 22 March 2023, our office received plans and some manufacturer’s cut-sheets. And DWS can use \$248 from the \$825 “credit” HOLC previously submitted last November for PR 171-2022, which is now paused, leaving \$577 credit HOLC can use later.

The project primarily includes residual chlorination to protect the distribution from total coliform contamination. No disinfection credit is needed, so none was calculated nor granted.

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 project.

The plans are approved with the following conditions {unless otherwise noted, rule references are from [OAR 333-061-0050...](#)}:

- Assure there are sample taps both before and after chlorination (5)(f)
- Assure provision to alert operator before chlorine supplies are exhausted (5)(e)
- Assure chlorinator piping is designed to prevent backflow contamination (5)(h)
- Use a DPD test kit, or other EPA-approved test, to measure residual (5)(g)
- All chemicals in contact with the water must be NSF-60 certified -100(3)
- All wetted parts must conform to NSF standard 61, or equivalent certification -100(3)

Until we receive verification that the conditions have been met and final approval has been issued, the project is not approved for use. Upon completion of the project, the water system must verify in writing that all conditions listed above have been met and that construction was completed according to the submitted plans. If substantial changes are made, a set of as-built drawings must be submitted. Documentation demonstrating how the above conditions were met should reference Plan Review #46-2023 and can be emailed to me at peter.r.farrelly@oha.oregon.gov.

If you have any other questions please feel free to reach me at the contact information above, or contact Scott Kruger, Benton County regulator. Thank you for your assistance and cooperation.

Sincerely,

A handwritten signature in black ink that reads "Pete Farrelly". The signature is written in a cursive style and is placed over a light blue rectangular background.

Pete Farrelly, PE
Regional Engineer
Drinking Water Services

cc: [Garren Friedeman](#), Delta Operations
[Scott Kruger](#), Benton County HD
[Shawn Stevenson](#) and [Carrie Gentry](#), OHA-DWS