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healthoregon.org/dws

13 June 2022

Hans Feige

Olympics Forest Products
27001 NW Saint Helens Road
Scappoose Oregon 97056 *via email*

**Re: Residual Chlorination – PR# 97-2022
Olympic Forest Products – WS #94882
Conditional Approval**

Mr. Fiege:

Thank you for your submittal to the Oregon Health Authority’s Drinking Water Services (DWS) of plan review information for the residual chlorination for the sole well at Olympic Forest Products. By 9 June 2022, our office received updated plans, some manufacturer’s cut-sheets, and a plan review fee of \$248.

The project primarily includes residual chlorination to protect the distribution from total coliform contamination. It also includes multi-media, greensand, & carbon filters, presumably for aesthetic purposes like reducing iron; the filters were not evaluated in this review. Also a UV reactor is planned, however it will not receive disinfection credit from DWS.

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)

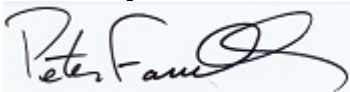
Until we receive verification that the conditions have been met and final approval has been issued, the project is not approved for use. Upon completion of the project, the

engineer 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 #97-2022 and can be emailed to me at peter.r.farrelly@dhsosha.state.or.us or mailed to:

Attn: Pete Farrelly
OHA-Oregon Drinking Water Services
800 NE Oregon Street, Suite #640
Portland, OR 97232

If you have any other questions please feel free to reach me at the contact information above, or contact Daniel Osborn, Columbia 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: [Paul D. Stull III](#), PE, AKS Engineering & Forestry, LLC
[James Kincaid](#), Cable Huston, LLP
[Daniel Osborn](#), Columbia County HD