



December 11, 2023

Thomas Ware
EveryWare Construction
Via email: everyware11@hotmail.com

**Re: Storage Tanks and UV Installation (PR#193-2023)
Otis Junction Water System (PWS ID#92028)
Conditional Approval**

Dear Thomas:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the storage tanks and UV installation project for Otis Junction Water System. On October 20, 2023, our office received a schematic and list of equipment as well as a plan review fee of \$825.

The project includes installation of three 2,500-gallon Norwesco storage tanks, micron filter, pressure tank and UV unit (Sterilizer model SDS-110). The micron filter and UV unit are not granted any log removal/disinfection credit.

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:

- Information on the plumbing of the drain and overflow pipes must be provided. Is there an overflow pipe for each tank? If so, do the drain and overflow pipes combine prior to reaching daylight or are they separate pipes?
- The roof access hatches must have curbing around the openings and lockable watertight covers that overlaps the curbing.
- A silt stop must be provided at the outlet pipe of each tank. Generally, this means that

the outlet pipe isn't flush to the floor.

- Details on the pressure tank that was installed must be provided, including make/model, volume, where the tank is plumbed into the system and whether bypass piping is provided.
- The UV unit and micron filter must meet NSF Standard 61 or equivalent. Generally, the manufacturer's cut sheet will have the NSF logo/standard number on it.

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 #193-2023 and can be emailed to me at Carrie.L.Gentry@oha.oregon.gov.

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

Sincerely,



Carrie Gentry, PE
Regional Engineer
Drinking Water Services

cc: Amy Bleekman, REHS, OHA/DWS
Kaline Chavarria, REHS, Lincoln Co Health Dept
Gary Fromm, Otis Junction Water System, garyfromm@aol.com