



May 16, 2024

Mike Bauman
Kernville-Gleneden-Lincoln Beach Water District
P.O. Box 96
Gleneden Beach, OR 97388

Re: **North Tank Foundation and Site Improvements (PR #2021-173)**
Kernville-Gleneden-Lincoln Beach Water District (PWS #00324)
Conditional Approval

Dear Mike Bauman:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the seismic site improvements and construction of new North Reservoir for Kernville-Gleneden-Lincoln Beach Water District. On November 4, 2021, our office received the description of work, tank drawings, and foundation and structural calculations from Civil West Engineering Services, Inc. A plan review fee of \$3,300 was also received.

The project includes demolition and abandonment of the existing 300,000 gallon North Reservoir and construction of a new 1.0 million gallon factory-coated bolted carbon steel North Reservoir.

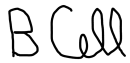
The plans are approved with the following conditions:

1. A silt stop must be provided at the outlet pipe (OAR 333-061-0050(6)(a)(N)).
2. After construction is completed, those portions of the facility which are in contact with water delivered to users must be cleaned and flushed with potable water and disinfected according to AWWA Standards C651 through C654 before they are placed into service (OAR 333-061-0050(10)(a)). Confirm that disinfection was completed post-construction and identify the method and disinfectant that were used.
3. After the North Reservoir is filled with potable water a sample must be taken for microbiological analysis. Microbiological analysis shall indicate that the water is free of coliform organisms before the facility can be put into service (OAR 333-061-0050(10)(g)). Provide the results of microbiological samples collected from the new North Reservoir.

Until we receive verification that the conditions have been met and final approval has been issued, the North Reservoir is not approved for use. Upon completion of the project, the engineer must verify in writing 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 #2021-173 and can be emailed to me at baxter.call@oha.oregon.gov.

If you have any questions, please feel free call me at 541-393-4374.

Sincerely,



Baxter Call, P.E.
Regional Engineer
OHA-Drinking Water Services

cc:

File, DWS Portland
Timothy Gross, P.E., Civil West Engineering Services, Inc.