

May 8, 2025

Stoner Bell, PE
Bell Design Co.
PO Box 308
Bingen, Washington 98605

**Re: Two New Reservoirs and Chlorination System, Plan Review #153-2025,
Chemical Waste Mgt. of NW Inc., PWS ID #4194718
Conditional Approval**

Dear Stoner:

Thank you for your submittal of plan review information to the Oregon Health Authority's Drinking Water Services (DWS). On April 11, 2025, electronic copies of the plans and the plan review fee of \$825 were received. On April 24, 2025, our office received a printed copy of the plans for the project. The project consists of installing two new 15,500-gallon Norwesco HDPE storage tanks, related piping, appurtenances, and a hypochlorination system. The existing 30,000-gallon tank will no longer be a part of the potable water system and will have a backflow prevention assembly installed. The plans have been reviewed and are approved based on meeting the following conditions:

1. The Norwesco tanks must be certified to NSF Standard 61 or equivalent.
2. The Norwesco tanks must be disinfected per [OAR 333-061-0050\(10\)](#) and passing coliform bacteria samples collected before placing them into service.
3. Sample taps must be installed both upstream and downstream of the chlorine injection point.
4. The sodium hypochlorite tank must be certified to NSF Standard 61 or equivalent.
5. In lieu of a low-level alarm, regular inspections of the chlorine solution tank may be conducted.

I also have the following comments:

1. I note that since the project is located on a single tax parcel, OHA does not have jurisdiction over the piping. The piping and appurtenances should be installed following the current [Oregon Plumbing Specialty Code](#).
2. I recommend consulting with the [local building inspector](#) to check if a plumbing permit is required for the project.
3. I note that the screened overflow pipe on the Norwesco tank could also serve as the vent to allow air circulation, and the roof vent could be eliminated.
4. A chlorine test kit using DPD reagent for “free chlorine” must be obtained to measure the chlorine residual.
5. The sodium hypochlorite solution must be certified to NSF Standard 60 or equivalent.

Upon completion of the project, please verify in writing that the construction was completed according to the submitted plans. If substantial changes are made, a set of record (as-built) drawings must be submitted. Until it is verified that the project meets the construction standards in OAR 333-061-0050 and Final Approval is granted for the project, the new facilities are not approved for use. If you have any questions or would like this in an alternate format, please feel free to call me at (541) 966-0900 or email at william.h.goss@oha.oregon.gov .

Sincerely,



William Goss, PE
Regional Engineer

c: Julie Wray, OHA–DWS

Munir Ben Captain, Chemical Waste Management of NW Inc. (pdf copy only)

Glenn McIntire, City of Boardman (pdf copy only)