

September 11, 2018

Arta Montero Portland General Electric 121 SW Salmon St 3WTCBR03 Portland, OR 97204 800 NE Oregon Street, Suite #640 Portland, OR 97232-2162 (971) 673-0459 (971) 673-0694 – FAX http://healthoregon.org/dwp

Re: New Storage Reservoir, Plan Review #121-2018

Portland General Electric, Beaver Plant, PWS ID # 05246

Conditional Approval

Dear Ms. Montero:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the new storage reservoir for Portland General Electric (PGE), Beaver Plant. On September 10, 2018 our office received plans and specifications for the project, prepared by Terri Tovey, P.E., copied on this correspondence, and a plan review fee of \$825. Additionally, we received your emailed clarification on September 10, noting that a flap valve or screen on the end of the overflow pipe and lockable hatch lid will be included, and that the tank will be disinfected and flushed per AWWA Standard C652, which includes receiving coliform absent sample results.

The project includes the construction of a 5,000 gallon welded steel tank for additional storage.

The plans are approved without conditions and you may proceed with construction.

Until final approval has been issued, the 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 should reference Plan Review #121-2018 and can be emailed to me at james.b.nusrala@state.or.us, or mailed to:

Attn: James Nusrala OHA-Oregon Drinking Water Services 800 NE Oregon Street, Suite 640 Portland, OR 97232-2162 If you have any questions or concerns, or would like this in an alternate format, please contact me at (971) 673-0459, or <u>james.b.nusrala@state.or.us</u>. Your cooperation is appreciated.

Sincerely,

James Nusrala, P.E.

Regional Engineer

Drinking Water Services

James Nurrala

cc:

Terri Tovey, P.E. Principal Structural Technologist, Jacobs CH2M, 2020 SW Fourth Ave, Suite 300, Portland, OR 97201

Wayne Law, PGE Beaver Generating Station, 80997 Kallunki Road, Clatskanie, OR 97016

Phil White, PGE Beaver Generating Station, 80997 Kallunki Road, Clatskanie, OR 97016