



# Oregon

Kate Brown, Governor

## Department of Environmental Quality

Northwest Region

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August 11, 2020

*sent via email only*

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### **CMW-26dg Monitoring Well Rehabilitation and Decommissioning Request East Multnomah County Troutdale Sandstone Aquifer Remediation Fairview, Oregon. ECSI #1479**

Dear Ms. Bartlett and Mr. Miller,

The Oregon Department of Environmental Quality (DEQ) has reviewed this *Monitoring Well Rehabilitation and Decommissioning Request* dated June 26 2020. DEQ approves this document and the abandonment of CMW-26dg. This monitoring well is the furthest east monitoring point in Zone D east of the Cascade Industries facility and while originally installed on agricultural land, the wellhead area is now a construction site. This well was damaged beyond repair during the winter of 2019 and 2020 by earth grading activities. Attempts were made during spring 2020 to rehabilitate the well but the casing was found to be broken about 40 feet below ground surface.

The *Request* document provides data illustrating the declining trend of trichloroethene (TCE) in CMW-26dg to below the cleanup goal of 5 ug/L from 2013 through 2018. The last three sampling events however produced groundwater with TCE ranging from 6.27 to 6.51 ug/L. These results are not optimal to support an argument to abandon a monitoring well, but circumstances of the construction site require a decision. Monitoring wells EW-11 and EW-16 remain in the sampling program and are located in a sentinel position to detect the movement of TCE in the area of CMW-26dg.

No replacement for CMW-26dg is prescribed at this time. If groundwater quality degrades in monitoring wells EW-11 and EW-16, a replacement well for CMW-26dg may be required in the future.

Sincerely,

A handwritten signature in blue ink, appearing to read "K. Thiessen".

Kenneth Thiessen, CEG  
Northwest Region Cleanup Section

cc: Doug Wise, Portland Water Bureau  
ECSI #1479 file

