



# Oregon

Kate Brown, Governor

## Department of Environmental Quality

Northwest Region

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March 17, 2021

Jason Hegdahl  
Cascade Corporation  
2201 NE 201 Ave.  
Fairview, OR 97024-9718

**RE: Request for Reconnaissance-level groundwater sampling for 1, 4-Dioxane at Corporation Fairview, Oregon facility. ECSI #1479**

Dear Mr. Hegdahl,

DEQ recently spoke with Cindy Bartlett on your behalf regarding sampling of 1,4-Dioxane in groundwater at the Cascade Corporation Fairview, Oregon facility. As we discussed, the Oregon Department of Environmental Quality (DEQ) is interested in understanding if this chemical, a solvent stabilizer known to be present in both 1,1,1-TCA and TCE formulations, is present in groundwater at the Cascade site. Please provide DEQ with a brief workplan describing the choice of wells to be sampled as well as groundwater sampling and analytical methods. Please plan to sample an upgradient well, relative to the known VOC-contaminated wells slated for sampling, to represent a background condition. 1,4-Dioxane is a regulated chemical with a risk-based cleanup standard in the State of Oregon. Our expectation is that a subset of groundwater monitoring wells with historical TCE impacts will be included in the investigation effort, including both the TGA and TSA aquifers.

We will complete expedited review of the workplan to facilitate completion of sampling as soon as is possible. Following sampling and receipt of lab reports, DEQ requests a brief letter report summarizing sampling activities and analytical results. After review of the results, a determination will be made as to whether any additional sampling is necessary.

If you have any questions, please contact me.

Sincerely,

Kenneth Thiessen, CEG  
Northwest Region Cleanup Section

cc: Cindy Bartlett, Geosyntec Consultants, Inc.  
Dan Hafley, DEQ NWR  
ECSI #1479