



Oregon

Tina Kotek, Governor

Department of Environmental Quality
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October 4, 2023

Eagle Foundry Co.
PO Box 250
Eagle Creek, OR 97022-0250
Sent via email only

Jack Scott,

I have reviewed the revised Main Foundry and Cooling Bunker Baghouse Emission Factor source test report submitted by Eagle Foundry (Eagle) on August 28, 2023. Based on my review, the following issues need to be addressed in a revised source test report before the results can be approved. A revised source test report is due by November 3, 2023.

Specific Comments

1. An incorrect stack diameter of 62 inches was used in the EPA Method 29 calculations for the Main Foundry Baghouse Outlet – White Iron test runs. Revise the EPA Method 29 results for the Main Foundry Baghouse Outlet – White Iron test runs using the correct stack diameter of 61 inches.
2. Revise the H₂O blank corrections for hexavalent chromium using the actual volumes of H₂O used for the train and filtration rinses for all Method 0061 test runs. Include a sample calculation to show how the blank correction was done.

DEQ recognizes the unique challenges this testing posed to your facility and operations, and the results will provide valuable information for completing the risk assessment. If you have any questions or concerns, please contact me directly at 503-869-0054 or thomas.rhodes@deq.oregon.gov. Thank you for your continued efforts with this process.

Sincerely,

Thomas Rhodes

Thomas Rhodes
DEQ CAO Source Test Coordinator

Cc: Chad Darby, Maul Foster & Alongi
J.R. Giska, DEQ
Julia DeGagné, DEQ
Yuki Puram, DEQ
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