



Oregon

Tina Kotek, Governor

Department of Environmental Quality
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February 13, 2023

Jacob Rankin
Bison Engineering, Inc,
3143 E Lyndale Ave.
Helena, MT 59601
Sent via email only

Jacob Rankin,

The Oregon Department of Environmental Quality (DEQ) has reviewed the revised source test plan submitted by Bison Engineering on behalf of Eagle Foundry on February 7, 2023, for providing site specific emissions data from source testing. Based on our review, the source test plan is approved with the following comments.

Specific Comments

1. For EPA SW-846 Method 006, DEQ approves the requested deviation to use 1.0N sodium bicarbonate as the impinger solution in place of 0.1M KOH.
2. Production information must include final spectroscopy data for each batch of metal poured to determine speciated metal content of each melt.

Any modifications and/or alternatives to testing methods or procedures that are implemented to satisfy DEQ testing requirements must receive approval from DEQ prior to their use in the field. Changes not acknowledged by the DEQ could be the basis for invalidating an entire test run and potentially the entire testing program.

These testing results will provide valuable information regarding emissions from the facility. Please let me know if there are any changes to the schedule. If you have any questions or concerns, please contact me directly at 503-869-0054 or thomas.rhodes@deq.oregon.gov.

Sincerely,

Thomas Rhodes

Thomas Rhodes
DEQ CAO Source Test Coordinator

CC (via email):

Jack Scott, Eagle Foundry Company
Chad Darby, Maul Foster & Alongi
Geoffrey Tichenor, Stoel Rives
J.R. Giska, DEQ
Julia DeGagné, DEQ
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File

03-2631 Eagle Foundry Co.