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Approval letter for the Butte Priority Soils Operable Unit (BPSOU) Annual Quality Assurance Project Plan for Butte Reduction Works (BRW) Smelter Area Mine Waste Remediation and Contaminated Groundwater Hydraulic Control Site; Phase III BRW Quality Assurance Project Plan (dated November 29, 2022)

Nikia Greene

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8, MONTANA OFFICE**

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Ref: 8MO

December 7, 2022

Mr. Josh Bryson
Liability Manager
Atlantic Richfield Company
317 Anaconda Road
Butte, Montana 59701

Re: Approval letter for the Butte Priority Soils Operable Unit (BPSOU) Annual Quality Assurance Project Plan for Butte Reduction Works (BRW) Smelter Area Mine Waste Remediation and Contaminated Groundwater Hydraulic Control Site; Phase III BRW Quality Assurance Project Plan (dated November 29, 2022)

Dear Josh:

The U. S. Environmental Protection Agency (EPA), in consultation with the Montana Department of Environmental Quality (DEQ), is approving the *Annual Quality Assurance Project Plan for Butte Reduction Works (BRW) Smelter Area Mine Waste Remediation and Contaminated Groundwater Hydraulic Control Site; Phase I BRW QAPP, (dated November 29, 2022)*, with the following comments:

- If the content or the technical approach provided in the plans have changed or requires revisions, please submit the revised plan to EPA and DEQ. Changes that require a revision to a QAPP include changes made to the sampling strategy, sample quantities and analysis, and piezometer and monitoring stations. Any sampling/field activity that requires such a change to a QAPP must be approved prior to conducting the activity.
- Please attach the EPA and DEQ approval page and EPA crosswalk to the QAPP and distribute as final.

If you have any questions or concerns, please call me at (406) 457-5019.

Sincerely,

Nikia Greene
Remedial Project Manager

Attachments: EPA crosswalk and EPA and DEQ signature page

cc: (email only)
Butte File
Daryl Reed; DEQ
Will George; DEQ
Jon Morgan; DEQ counsel
Carolina Balliew; DEQ
Harley Harris; NRDP
Katherine Hausrath; NRDP
Jim Ford; NRDP
Pat Cunneen; NRDP
John Gallagher; BSBC
Sean Peterson; BSBC
Eileen Joyce; BSBC
Eric Hassler; BSBC
Brandon Warner; BSBC
Chad Anderson; BSBC
Karen Maloughney; BSBC
Julia Crain; BSBC
Abby Peltomaa; BSBC
Jeremy Grotbo; BSBC
John DeJong; UP
Robert Bylsma; UP counsel
Leo Berry; BNSF and UP counsel
Doug Brannan; Kennedy Jenks for BNSF and UP
Brooke Kuhl; BNSF counsel
Lauren Knickrehm; for BNSF
Philip Hooper; Kennedy Jenks for BNSF and UP
Bob Andreoli; Patroit/RARUS
Becky Summerville; counsel for Inland Properties Inc.
Robert Lowry, BNSF counsel
Loren Burmeister; AR
Josh Bryson; AR
Chris Greco; AR
Mike Mcanulty; AR
Dave Griffis; AR
Jean Martin; Counsel AR
Mave Gasaway; attorney for AR
Adam Cohen; Counsel for AR
Pat Sampson; Pioneer for AR
Scott Sampson; Pioneer for AR
Scott Bradshaw; TREC
Karen Helfrich; Pioneer for AR
Andy Dare; Pioneer for AR
Scott Sampson; Pioneer for AR
Brad Archibald; Pioneer for AR
Andy Dare; Pioneer for AR

Tina Donovan; Woodardcurran for AR
Ted Duaine; MBMG
Gary Icopini; MBMG
David Shanight, CDM Smith
Curt Coover, CDM Smith
Chapin Storrar; CDM Smith
Erin Agee, EPA
Joe Vranka; EPA
Chris Wardell; EPA
Dana Barnicoat; EPA
Charlie Partridge; EPA
Ian Magruder; CTEC (Tech Advisor)
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