

Montana Tech Library

## Digital Commons @ Montana Tech

---

Silver Bow Creek/Butte Area Superfund Site

Montana Superfund

---

Summer 8-8-2023

**Re: Approval letter for the Request for Change (RFC) to the Butte Priority Soils Operable Unit (BPSOU) Request for Change (RFC)-BRW-2023-03 to the Final Butte Reduction Works (BRW) Smelter Area Mine Waste Remediation and Contaminated Groundwater Hydraulic Control Site Phase III Quality Assurance Project Plan (QAPP) (Phase III) (dated June 29, 2023).**

Nikia Greene

*Environmental Protection Agency*

Follow this and additional works at: [https://digitalcommons.mtech.edu/superfund\\_silverbowbutte](https://digitalcommons.mtech.edu/superfund_silverbowbutte)



Part of the [Environmental Health and Protection Commons](#), [Environmental Indicators and Impact Assessment Commons](#), and the [Environmental Monitoring Commons](#)

---

### Recommended Citation

Greene, Nikia, "Re: Approval letter for the Request for Change (RFC) to the Butte Priority Soils Operable Unit (BPSOU) Request for Change (RFC)-BRW-2023-03 to the Final Butte Reduction Works (BRW) Smelter Area Mine Waste Remediation and Contaminated Groundwater Hydraulic Control Site Phase III Quality Assurance Project Plan (QAPP) (Phase III) (dated June 29, 2023)." (2023). *Silver Bow Creek/Butte Area Superfund Site*. 616.

[https://digitalcommons.mtech.edu/superfund\\_silverbowbutte/616](https://digitalcommons.mtech.edu/superfund_silverbowbutte/616)

This Government Report is brought to you for free and open access by the Montana Superfund at Digital Commons @ Montana Tech. It has been accepted for inclusion in Silver Bow Creek/Butte Area Superfund Site by an authorized administrator of Digital Commons @ Montana Tech. For more information, please contact [sjuskiewicz@mtech.edu](mailto:sjuskiewicz@mtech.edu).



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

FEDERAL BUILDING, 10 West 15<sup>TH</sup> Street, Suite 3200  
Helena, MT 59626-0096  
Phone 866-457-2690  
www.epa.gov/region8

Ref: 8MO

August 8, 2023

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

**Re: Approval letter for the Request for Change (RFC) to the Butte Priority Soils Operable Unit (BPSOU) Request for Change (RFC)-BRW-2023-03 to the Final Butte Reduction Works (BRW) Smelter Area Mine Waste Remediation and Contaminated Groundwater Hydraulic Control Site Phase III Quality Assurance Project Plan (QAPP) (Phase III) (dated June 29, 2023).**

Dear Josh:

The U. S. Environmental Protection Agency (EPA), in consultation with the Montana Department of Environmental Quality (DEQ), is approving the *Request for Change (RFC)-BRW-2023-03 to the Final Butte Reduction Works (BRW) Smelter Area Mine Waste Remediation and Contaminated Groundwater Hydraulic Control Site Phase III Quality Assurance Project Plan (QAPP) (Phase III) (dated June 29, 2023)* with the following comment. Please attached the signature page and distribute this RFC-BRW-2023-03 as final.

**Comment:**

1. The EPA suggests that the water level sondes used in the piezometers could include conductivity probes to help determine if Silver Bow Creek (SBC) is acting as a groundwater recharge boundary. Recharge by SBC, if it occurs, should act to dilute the groundwater, resulting in lower conductivity readings. Please consider this suggestion when finalizing RFC-BRW-2023-03.

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

Sincerely,

Nikia Greene  
Remedial Project Manager

Attachments: signed RFF-BRW-2023-03 (electronic version).

Butte File  
Chris Greco / Atlantic Richfield  
Josh Bryson / Atlantic Richfield  
Mike Mc Anulty / Atlantic Richfield  
Loren Burmeister / Atlantic Richfield  
Dave Griffis / Atlantic Richfield  
Jean Martin / Atlantic Richfield  
Irene Montero / Atlantic Richfield  
David A. Gratson / Environmental Standards  
Mave Gasaway / DGS  
Adam Cohen / DGS  
Brienne McClafferty / Holland & Hart  
Daryl Reed / DEQ  
Amy Steinmetz / DEQ  
Dave Bowers / DEQ  
Katie Garcin-Forba / DEQ  
Carolina Balliew / DEQ  
Jim Ford / NRDP  
Pat Cunneen / NRDP  
Katherine Hausrath / NRDP  
Ted Duaine / MBMG  
Gary Icopini / MBMG  
Becky Summerville / MR  
John DeJong / UP  
Robert Bylsma / UP  
John Gilmour / Kelley Drye  
Leo Berry / BNSF  
Robert Lowry / BNSF  
Brooke Kuhl / BNSF  
Lauren Knickrehm / BNSF  
Doug Brannan / Kennedy Jenks  
Matthew Mavrinnac / RARUS  
Harrison Roughton / RARUS  
Brad Gordon / RARUS  
Mark Neary / BSB  
Eric Hassler / BSB  
Julia Crain / BSB  
Brandon Warner / BSB  
Abigail Peltomaa / BSB  
Eileen Joyce / BSB  
Sean Peterson / BSB  
Josh Vincent / WET

Scott Bradshaw / W&C  
Emily Stoick / W&C  
Pat Sampson / Pioneer  
Andy Dare / Pioneer  
Karen Helfrich / Pioneer  
Randa Colling / Pioneer  
Scott Sampson / Pioneer  
Ian Magruder/ CTEC  
CTEC of Butte  
Scott Juskiewicz / Montana Tech  
David Shanight / CDM Smith  
Curt Coover / CDM Smith  
Chapin Storrar / CDM Smith  
Erin Agee / EPA  
Will Lindsey / EPA  
Aaron Urdiales / EPA  
Christina Progress / EPA  
Jamie Miller / EPA  
Chris Wardell / EPA  
Dana Barnicoat / EPA  
Charlie Partridge / EPA  
Kristi Carroll / Montana Tech Library