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Approval letter for the Butte Priority Soils Operable Unit (BPSOU) Residential Metals Abatement Program (RMAP) Revised Yard Submittals Round 2 (dated August 30, 2024)

Molly Roby

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October 18, 2024

Mr. Eric Hassler and Mr. Brandon Warner Operations Manager Butte-Silver Bow County 600 Gilman Avenue Butte, Montana 59701

Re: Approval letter for the Butte Priority Soils Operable Unit (BPSOU) Residential Metals Abatement Program (RMAP) Revised Yard Submittals Round 2 (dated August 30, 2024)

Dear Mr. Warner:

The U.S. Environmental Protection Agency (EPA), in consultation with the Montana Department of Environmental Quality (DEQ), is formally approving the revised *RMAP Yard Submittals Round 2* [Individual Site Work Plans (ISWPs)] dated August 30, 2024. The email attached dated September 8, 2024 provided Butte-Silver Bow with an approval to begin the work, to be able to capitalize on good weather prolonging the construction season. The table below indicates the property identification numbers and the property addresses associated with the approved ISWPs. Please distribute the following ISWPs submittals as final:

Property Identification Number	Property Address	
R-04788	2705 Marcia Street	
R-05287	2627 Grand Avenue	
R-05298	1835 Grand Avenue	
R-04474	1739 Wall Street	
R-05340	2220 Harvard Avenue	
R-03280	1306 N Main Street	
R-05326	1428 N Main Street	
R-01737	1224 Farrell Street	
R-03863	1126 W Granite Street	
R-04972	626 Evans Avenue	
R-03766	537 S Idaho Street	
R-05338	537 S Colorado Street	
R-05285	531 S Colorado Street	
R-0217	203 W Quartz Street	
R-03764	514 S Jackson Street	
R-00976	21 E Center Street	
R-05317	34 W Center Street	
R-00631	18 W. Copper Street.	

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Further discussion on the "general comments" noted in EPA's August 28, 2024 letter will be a part of the end of season debrief. Please be prepared to discuss the approaches for including the requested information in the remedial action work plan (RAWP) submittal and accompanying ISWPs to be prepared prior to the 2025 construction season.

If you have any questions or concerns, please call me at (406) 457-5021.

Sincerely,

Molly Roby Remedial Project Manager

Enclosures: Email dated September 8, 2024 approving RMAP package for Revised Yard Submittals dated August 30, 2024
Sign-Off Sheet for RMAP Revised Yard Submittals Round 2 (dated August 30, 2024)

cc: (email only)

Butte File Chris Greco/Atlantic Richfield Mike McAnulty/Atlantic Richfield Josh Bryson/Atlantic Richfield Loren Burmeister/Atlantic Richfield Tim Hilmo / 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 Brianne McClafferty/Holland & Hart Daryl Reed/DEQ Logan Dudding/DEQ Jon Morgan/DEQ Kevin Stone/DEQ Amy Steinmetz/DEQ

Katie Garcin-Forba/DEQ

Doug Martin/NRDP

Jim Ford/NRDP Pat Cunneen/NRDP Katherine Hausrath/NRDP Ted Duaime/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 Mavrinac/RARUS Mark Neary/BSB Eric Hassler/BSB Chad Anderson/BSB Brandon Warner/BSB Abigail Peltomaa/BSB Sean Peterson/BSB Josh Vincent/WET Scott Bradshaw/W&C Emily Evans/W&C

Pat Sampson/Pioneer

Andy Dare/Pioneer Karen Helfrich/Pioneer Mark Meyer / Pioneer Randa Colling/Pioneer Scott Sampson/Pioneer Jesse Schwarzrock/Pioneer Rich Keeland / Aspect Engineering Andy White / Aspect Engineering 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 Ben Mathieu/EPA Will Lindsey/EPA Jamie Miller/EPA Carolina Balliew/EPA Emma Rott/EPA Katherine Jenkins/EPA Charlie Partridge/EPA



APPROVAL TO BEGIN WORK: BPSOU RMAP Revised Yard Submittals Round 2 (dated 8/30/24)

From Roby, Molly <Roby.Molly@epa.gov>

Date Sun 9/8/2024 10:52 AM

To bwarner@bsb.mt.gov < bwarner@bsb.mt.gov >; canderson@bsb.mt.gov < canderson@bsb.mt.gov >

Cc Hassler, Eric <ehassler@bsb.mt.gov>; Peltomaa, Abigail <apeltomaa@bsb.mt.gov>; Reed, Daryl <dreed@mt.gov>; Mcanulty, Michael C <mcanumc@bp.com>; David Shanight <shanightdt@cdmsmith.com>; SwansonDA@cdmsmith.com <SwansonDA@cdmsmith.com>; Trisha N. Robertson <robertsontn@cdmsmith.com>

Brandon and Chad,

EPA has reviewed the resubmittal/revisions to the RMAP residential yard submittals provided via an email on 8/30/24. EPA has confirmed that the requested adjustments and additional information requested by the agencies has been generally provided in this package. Thank you. Please provide an updated signature page for these properties - where the signatures are included on the same page as a table/list of the properties to be approved in this package. The date should also be updated to the August 30 deliverable package.

I recognize that you have contractors waiting to begin work the week of September 9 - I am providing this email, confirming that EPA is comfortable with you team beginning the work on these residential yard projects per the August 30, 2024 submittal package:

Property Identification Number	Property Address	
R-04788	2705 Marcia Street	
R-05287	2627 Grand Avenue	
R-05298	1835 Grand Avenue	
R-04474	1739 Wall Street	
R-05340	2220 Harvard Avenue	
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R-05326	1428 N Main Street	
R-01737	1224 Farrell Street	
R-03863	1126 W Granite Street	
R-04972	626 Evans Avenue	
R-03766	537 S Idaho Street	
R-05338	537 S Colorado Street	
R-05285	531 S Colorado Street	
R-0217	203 W Quartz Street	
R-03764	514 S Jackson Street	
R-00976	21 E Center Street	
R-05317	34 W Center Street	
R-00631	18 W. Copper Street.	

Additionally, I would like to provide a recommendation, or a prompt for conversation. For the property 203 W. Quartz St. the sample summary table for this property suggests that there are decision units that are within 95% of the current cleanup level of 1200 mg/kg for lead. While these decision units are lower than the cleanup level, it may make the most sense from a logistical and cost perspective, to include these as a part of the cleanup in 2024. EPA cannot enforce the RMAP to complete these decision units, but due to the fact that this data is currently unvalidated there is a potential that these decision units may qualify if resampled, or will likely qualify once a new lead action level is established, it may be worth BSB and AR considering this additional work for this property. EPA would support this additional work.

Molly

Molly Jane Roby
(she/her/hers)
Remedial Project Manager
U.S. Environmental Protection Agency
Region 8 – Helena, MT
(406) 457 - 5021
roby.molly@epa.gov

FINAL REMOVAL SIGN OFF Individual Site Work Plans 2024 Round 2 RMAP Yard Projects Butte, MT 59701 August 30, 2024

Property Identification Number	Property Address
R-04788	2705 Marcia Street
R-05287	2627 Grand Avenue
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R-00976	21 E Center Street
R-05317	34 W Center Street
R-00631	18 W. Copper Street.

EPA Representative	
	Date10/18/2024
DEQ Representative	
Carfikeel	_{Date} 9/30/2024
Atlantic Richfield Representative	
Patrick J Sampson	Date 9/16/2024
BSB Representative	
W/hb-	9/13/2024