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Subject: BNSF and Union Pacific Butte Priority Soils Operating Unit Activity Report - July 2023 Unilateral Administrative Order-Docket No. CERCLA 08-2011-0011 KJ 2399019*00

Doug Brannan P.E.

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25 August 2023

Transmitted Electronically via Email

Nikia Greene
U.S. EPA Region VIII, Montana Office
Baucus Federal Building
10 West 15th Street, Suite 3200
Helena, Montana 59626
Greene.Nikia@epa.gov

Subject: BNSF and Union Pacific Butte Priority Soils Operating Unit Activity Report - July 2023
Unilateral Administrative Order-Docket No. CERCLA 08-2011-0011
KJ 2399019*00

Dear Mr. Greene:

Attached, please find the BNSF Railway Company (BNSF) and Union Pacific Railroad Company (Union Pacific) Activity Report - July 2023 for activities concerning the Butte Priority Soils Operable Unit (BPSOU) of the Silver Bow Creek/Butte Area Superfund Site, as required by the BPSOU Unilateral Administrative Order.

If you have any questions or require further explanation concerning the above information, please call Doug Brannan at 406-578-4503.

Sincerely,

Kennedy/Jenks Consultants, Inc.



Doug Brannan, P.E.
Technical Representative for
BNSF Railway Company
Union Pacific Railroad Company

cc: (email only)

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 Duaiame / MBMG
Gary Icopini / MBMG
Becky Summerville / MR
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Robert Lowry / BNSF
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Randa Colling / Pioneer
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CTEC of Butte
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**BNSF and Union Pacific
Butte Priority Soils Operable Unit Activity Report
Unilateral Administrative Order
July 2023**

Activities for July 2023

Construction and Inspection Activities

Operation and Maintenance (O&M) construction activities approved in the *Revised 2021 BRES Inspection and Technical Recommendations Report* and in the *Revised 2021 Stormwater BMPs Repair, Inspection Report, and Maintenance Work Plan* began 17 July 2023 and continued through 3 August 2023. Sediment removal and rock cover O&M items described in the 2021 work plan were completed. Weed spraying, the Middle Yard asphalt repository repairs, liner repairs at the Lower Yard sediment basin (LY-PND-01), and sediment disposal are scheduled to be completed in September 2023.

Deliverables

No deliverables received.

Problems Encountered

No problems encountered.

Activities Planned for Next 2 Months¹

Complete the Operation and Maintenance (O&M) construction activities approved in the *Revised 2021 BRES Inspection and Technical Recommendations Report* and in the *Revised 2021 Stormwater BMPs Repair, Inspection Report, and Maintenance Work Plan*.

Submit the *2022 Stormwater BMPs Inspection Report*.

Submit the revised 2022 *Quality Assurance Project Plan: Long-Term Operation and Maintenance of Railroad Assets for BNSF Railway Company and Union Pacific Railroad Butte Priority Soils Operable Unit*.

Submit the revised Butte Reclamation Evaluation System (BRES) Operations and Maintenance Plan (O&M Plan). The revised BRES O&M Plan will be a combination of 1) *Draft Operations and Maintenance Plan BNSF Railway Company and Union Pacific Railroad Company Railroad Non-Track Areas* (dated 13 October 2011) and the *Draft Operations and Maintenance Plan BNSF Railway Company and Union Pacific Railroad Company Railroad Active Railroad Lines* (dated 13 October 2011).

Prepare for completing the *Operation and Maintenance Plan, Railroad Stormwater Best Management Practices within the Butte Priority Soils Operable Unit*.

Submit the *2023 Revised Data Management Plan, BNSF and Union Pacific Railroad Assets within Butte Priority Soils Operable Unit*.

Perform 2023 annual Stormwater BMPs inspection.

Submit the 2023 construction completion and Stormwater BMP inspection report.

Attend UAO calls if scheduled by EPA. None are currently scheduled.

¹ Note: It is anticipated more than 2 months may be required to complete the above-described "Activities Planned for Next 2 Months." The Railroads continue to work with EPA to prioritize the deliverables and any associated O&M field activities.