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

Doug Brannan P.E.

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13 September 2023

Transmitted Electronically via Email

Nikia Greene
U.S. EPA Region VIII, Montana Office
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Greene.Nikia@epa.gov

Subject: BNSF and Union Pacific Butte Priority Soils Operating Unit Activity Report - August 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 - August 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
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**BNSF and Union Pacific
Butte Priority Soils Operable Unit Activity Report
Unilateral Administrative Order
August 2023**

Activities for August 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 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.

Prepare 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.