

Mr. Tanner Bushnell
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Date: October 11, 2024

Subject: Progress Report – Third Quarter 2024
BNSF Former Maintenance and Fueling Facility
Skykomish, WA
Consent Decree No. 07-2-33672-9 SEA

Dear Mr. Bushnell,

On behalf of BNSF Railway Company (BNSF), Arcadis U.S., Inc. (Arcadis) is providing this Third Quarter 2024 Progress Report (Progress Report) for the BNSF Former Maintenance and Fueling Facility in Skykomish, Washington in accordance with Section XI of Consent Decree No. 07-2-33672-9 SEA (Consent Decree) dated October 19, 2007 between the Washington State Department of Ecology (Ecology) and BNSF. This Progress Report documents activities completed between July 1 and September 30, 2024 (Third Quarter 2024 [Reporting Period]).

On-Site Activities During Reporting Period

- July
 - No activities were completed in July 2024 and no system shut downs occurred.
- August
 - Operations and maintenance of the biosparge system and belt skimmers was performed on August 14, 2024.
 - Shut down of biosparge system operation occurred on August 18, 2024 due to power interruption. The biosparge system was restarted on August 22, 2024.
- September
 - Shut down of the biosparge system occurred on September 13, 2024 in preparation for groundwater monitoring activities.
 - Site-wide groundwater monitoring was conducted between September 16 and September 20, 2024 in accordance with the Long-Term Monitoring Plan (Farallon 2020), 2011 Operation and Maintenance Manual (AECOM 2011), and the 2014 Operation and Maintenance Manual Addendum (Farallon 2014). The biosparge system was restarted on September 20, 2024.
 - MW-4, MW-7, and MW-40 were decommissioned on September 17, 2024 with Ecology approval (Bushnell 2024). Monitoring well DW-2 was determined to have been previously decommissioned, so the monitoring well monument was removed. The monitoring well monument and bollards were left in place for MW-40 as access to the well was limited due trees and Great Northern and Cascade Railway (railroad museum) infrastructure.

Deviations from Required Tasks During Reporting Period

- No deviations from the required tasks occurred in the Third Quarter 2024.

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Deviations from Cleanup Action Plan During Reporting Period

- No deviations from the Cleanup Action Plan occurred in the Third Quarter 2024.

Raw Data Generated During Reporting Period

- Groundwater samples from the Third Quarter 2024 groundwater monitoring event were analyzed by ALS Environmental of Everett, Washington. Groundwater monitoring sample data will be provided in the Annual Long-Term Monitoring Report and Annual Hydraulic Control and Containment System Operations Report to be submitted in Q1 2025.

Planned Deliverables for the Upcoming Reporting Period

- National Pollution Discharge Elimination System Discharge Monitoring Reports for the Reporting Period was submitted through Ecology's web portal on October 7, 2024. There was no discharge during the Reporting Period.

Draft Deliverables in Ecology Review

- *2023 Operation and Maintenance Manual Update for the Hydraulic Control and Containment System* submitted to Ecology on April 17, 2023.

Please contact me with any questions or comments regarding this quarterly progress report.

Sincerely,
Arcadis U.S., Inc.



Kyle Haslam
Project Manager

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CC. Scott MacDonald, BNSF
Shane DeGross, BNSF
Paul McCullough, Arcadis

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References:

- AECOM, Inc. 2011 Operation and Maintenance Manual for the Hydraulic Control and Containment System, Former Maintenance and Fueling Facility - Skykomish, WA. Prepared for BNSF Railway Company. April 8.
- Bushnell, Tanner. 2024. RE: BNSF Former Maintenance and Fueling Facility Skykomish - First Quarter 2024 Progress Report. Receive by Kyle Haslam. June 11.
- Farallon Consulting, L.L.C. 2014. Addendum to the Operation and Maintenance Manual for the Hydraulic Control and Containment, BNSF Former Maintenance and Fueling Facility, Skykomish, Washington. Prepared for BNSF Railway Company. September 10.
- Farallon Consulting, LLC. 2020. Final Long-Term Monitoring Plan, BNSF Former Maintenance and Fueling Facility, Skykomish, Washington. Prepared for BNSF Railway Company. November 9.
- Washington State Department of Ecology (Ecology). 2007. Cleanup Action Plan for BNSF Former Maintenance and Fueling Facility, Skykomish, Washington. Prepared for BNSF Railway Company. October.