

Mr. Tanner Bushnell
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Date: July 11, 2024

Subject: Progress Report – Second 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 Second 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 April 1 and June 30, 2024 (Second Quarter 2024 [Reporting Period]).

On-Site Activities During Reporting Period

- April
 - Shut down of biosparge system operation occurred on April 2, 2024 due to biosparge system high pressure. The high-pressure issue was resolved by confirming all solenoid valves were open continuously. The biosparge system was restarted on April 4, 2024.
 - Shut down of biosparge system operation occurred on April 7, 2024 due to potential power interruption. The biosparge system was restarted on April 8, 2024.
 - Operations and maintenance of the biosparge system and belt skimmers was performed on April 23, 2024.
- May
 - Installed an alarm system to provide remote notification when the biosparge system shuts down
 - Shut down of biosparge system operation occurred on May 23, 2024 due to potential power interruption. The biosparge system was restarted on May 23, 2024.
- June
 - Operations and maintenance of the biosparge system and belt skimmers was performed on June 17, 2024.
 - Shut down of the biosparge system occurred on June 4, 2024 due to a potential power interruption. The biosparge system was restarted on June 4, 2024.
 - Shut down of the biosparge system occurred on June 24, 2024 in preparation for groundwater sampling.

Site-wide gauging and groundwater sampling were conducted between June 24 and June 27, 2024 in accordance with the 2011 Operation and Maintenance Manual (AECOM 2011) and the 2014 Operation and Maintenance Manual Addendum (Farallon 2014). The biosparge system was restarted on July 1, 2024.

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Deviations from Required Tasks During Reporting Period

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

Deviations from Cleanup Action Plan During Reporting Period

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

Raw Data Generated During Reporting Period

- Groundwater samples from the Second 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 will be submitted through Ecology's web portal by July 28, 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.

Communications

- Ecology approved the abandonment of wells MW-4, DW-3, MW-30, MW-31, MW-7, and MW-40 in an email on June 11, 2024.

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.
- 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.