

Mr. Tanner Bushnell
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Date: October 13, 2023

Subject: Progress Report – Third Quarter 2023
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 quarterly 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, 2023 (Third Quarter 2023 [Reporting Period]).

On-Site Activities

- July
 - Shut down of the Hydraulic Control and Containment (HCC) system was completed on July 18, 2023.
 - Construction of the biosparge system was completed.
- August
 - Startup of the biosparge system occurred on August 3, 2023.
- September
 - Shut down of the biosparge system occurred on September 20, 2023 in preparation for groundwater sampling.
 - Site-wide gauging and groundwater sampling were conducted between September 25 and September 29, 2023 in accordance with the Long-Term Monitoring Plan (Farallon 2020), the 2011 Operation and Maintenance Manual (AECOM 2011), and the 2014 Operation and Maintenance Manual Addendum (Farallon 2014).
 - Restart of the biosparge system following the groundwater sampling occurred on October 2, 2023.

Deviations from Required Tasks

- No deviations from the required tasks occurred in the Third Quarter 2023.

Deviations from Cleanup Action Plan

- No deviations from the Cleanup Action Plan occurred in the Third Quarter 2023.

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Raw Data

- Water samples from the third quarter 2023 groundwater monitoring event were analyzed by ALS Environmental of Everett, Washington (ALS). Groundwater monitoring sample data will be provided in an annual summary report to be submitted in Q1 2024.

Planned Deliverables for the Upcoming Reporting Period

- NPDES Discharge Monitoring Reports for the fourth quarter of 2023 will be submitted through Ecology's web portal by January 28, 2024.

Draft Deliverables in Ecology Review

- *2022 Annual Hydraulic Control and Containment System Operations Report* submitted to Ecology on March 31, 2023
- *2022 Annual Long-Term Monitoring Report* submitted to Ecology on March 31, 2023
- *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.

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.