

Mr. Tanner Bushnell  
Washington State Department of Ecology  
PO Box 330316  
Shoreline, WA 98133-9716

Arcadis U.S., Inc.  
1420 5<sup>th</sup> Avenue  
Suite 2400  
Seattle  
Washington 98101  
Phone: 206 325 5254  
Fax: 206 325 8218  
[www.arcadis.com](http://www.arcadis.com)

Date: January 12, 2023

Subject: Progress Report – Fourth 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 October 1 and December 31, 2023 (Fourth Quarter 2023 [Reporting Period]).

#### **On-Site Activities**

- October
  - Mothballing of the Hydraulic Control and Containment (HCC) system was completed. System is capable of being restarted if necessary.
  - Operations and maintenance of the biosparge system and belt skimmers was performed.
- November
  - Operations and maintenance of the biosparge system and belt skimmers was performed.
- December
  - Site-wide gauging and groundwater sampling were conducted between December 4 and December 8, 2023 in accordance with the 2011 Operation and Maintenance Manual (AECOM 2011) and the 2014 Operation and Maintenance Manual Addendum (Farallon 2014).
  - Operations and maintenance of the biosparge system and belt skimmers was performed.

#### **Deviations from Required Tasks**

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

#### **Deviations from Cleanup Action Plan**

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

Mr. Tanner Bushnell  
Washington Department of Ecology  
January 12, 2024

### **Raw Data**

- Groundwater samples from the Fourth 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

Email: [kyle.haslam@arcadis.com](mailto:kyle.haslam@arcadis.com)  
Direct Line: 206-719-6991  
CC. Scott MacDonald, BNSF  
Shane DeGross, BNSF  
Paul McCullough, Arcadis

Mr. Tanner Bushnell  
Washington Department of Ecology  
January 12, 2024

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.