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August 13, 2008

Brian Sato, P.E.
Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008-5452

**Subject: Progress Report for Week Ending August 8, 2008
BNSF Skykomish Cleanup - Consent Decree No. 07-2-33672-9**

Dear Brian,

This progress report is submitted on behalf of BNSF Railway Company (BNSF) pursuant to Section XI of Consent Decree No. 07-2-33672-9 (Consent Decree) for the week ending August 8, 2008 and provides:

- A list of on-site activities that have taken place during the week
- Detailed description of any deviations from tasks required by the Consent Decree not otherwise documented in project plans or amendment requests
- Description of all deviations from the Cleanup Action Plan (CAP) and schedule contained therein, during the reporting period and any planned deviations in the upcoming month
- For any deviations in the schedule, a plan for recovering lost time and maintaining compliance with the schedule
- All raw data (including laboratory analyses) received by BNSF during the reporting period and an identification of the source of the sample, unless Ecology agrees that submitting raw data is not necessary at that time, and
- A list of deliverables for the upcoming reporting period if different from the schedule.

Additionally, this report also provides a list of remedial design and planning activities as you requested in our meeting on Friday, January 11, 2008.

On-Site Activities

- 2008 Remediation work included:
 - Driving sheetpile along Railroad Avenue and the northern extent of excavation near 4th Street using vibratory and impact hammers continued. Tie-backs continue to be installed.
 - Excavation of the far west vault caused movement of the temporary sheet pile. Jacobs is preparing an alternate shoring design to address the field conditions.

- Investigational drilling at the School began.
- Below vertical delineation limit (VDL) excavation and oil recovery operations began on Wednesday, August 6th. Structural fill has been placed in cells for which soil confirmation sample results show that the concentrations are below the remediation level.
- Coordinated with PSE for a temporary drop of the power line at 3rd Street to enable sheetpile operations on Friday, August 8th. This resulted in a scheduled 6 ½ hour power outage
- Construction water treatment system discharged the potable water that was used to charge the system, began treating water from the excavation, and discharged treated water.
- ENSR completed the following monitoring activities, as described in the 2008 CMP:
 - **Protection monitoring** required by MTCA regulations to confirm that human health and the environment are adequately protected during remediation activities.
 - **Performance monitoring** required by MTCA regulations to demonstrate that cleanup action has attained the designated Cleanup Levels (CULs), Remediation Levels (RLs), and other performance standards.
 - **Mitigation monitoring** to demonstrate that the mitigation requirements defined in the CAP and Environmental Impact Statement are being met.

Upcoming On-Site Work

- Below VDL excavation, sheetpile driving, installation tiebacks will continue.
- Modification of the Cascadia drainfield scheduled for the week of August 11th.
- Former Maloney Creek West Wetland investigation scheduled for the week of August 18th.
- MW-8 to be abandoned as approved by Ecology.
- Test plot construction for the pilot testing for the School will begin on the Railyard.
- Investigational boring activities at the School will continue.
- Additional borings in the vicinity of the Sky River Inn will be completed pending scheduling of the School drilling.

- Anticipated delivery of anodized railing for the levee in September. Anticipated delivery of plant cuttings for the levee in mid-October.

Raw Data

Unvalidated soil confirmation sampling data received during the reporting period have been posted to VPM.

Deviations

The restoration of the levee will not be complete by July 31 due to certain plant stock not being available and anodizing of the railing taking longer than expected. BNSF submitted a letter requesting an extension for levee restoration. Ecology requested some additional information regarding the plant stock. The supplier has confirmed delivery for mid-October.

Document Preparation

- Submitted final copies of the Hydraulic Containment and Control (HCC) System Special Design Report.
- Submitted 2008 Engineering Design Report minor modification 4 (addressing changes in shoring and location of utilities) and HCC Special Design Report addendum 1 (addressing shift in vaults to the north and change in recovery well diameter) to Ecology on Friday, August 8th.
- Revising the Former Maloney Creek East Wetland Special Design Report and Restoration Plan based on Ecology comments.

Documents Pending Agency Review

Document Title	Submittal Date	Awaiting Agency Action
Draft 2007 Levee Interim Action As-Built Report	Initial submittal August 31, 2007; supplemental information submitted January 25, 2008	Review and comment; approval
HCC Treatment building and system bid documents	May 5, 2008	Review and comment
Final Draft Comparative Physical Testing Work Plan	July 14, 2008	Pending dispute resolution.
West Wetland Investigation Work Plan	July 21, 2008	Review and comment; approval
West Wetland Delineation	July 21, 2008	Review and comment; approval

Additional Remedial Design and Planning Activities

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Washington Department of Fish and Wildlife approved the boulder turbidity mitigation option from the November 2006 Turbidity Mitigation Plan (prepared by Grette Associates). Grette Associates visited the location for the boulder placement and is preparing permit applications.

Sincerely yours,



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Project Engineer
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cc: Amy Essig Desai- Farallon Consulting
Angie Thomson, Lauren Stensland, Hillary Johnson - Enviroissues
Brad Petrovich, Louise Bardy, Ron Timm – Ecology
Bruce Sheppard – BNSF
Chris Yates, Clint Stanovsky – Town of Skykomish
Craig Trueblood – K&L Gates
Daryl Petrarca – Adapt Engineering, Inc.
David Carson – Bell & Ingram, P.S.
Desiree Gould – Skykomish School Superintendent
Gary West – Skykomish Resident
John Robinson – US Forest Service
Larry Johnson – Light Brigade
Michael Moore – Skykomish Environmental Coalition
Tom Bean – King County
Dave Pischer- Landau
Mike Byers, Steve Howard, John Guenther, Halah Voges, Mark Havighorst, Winston Chen,
Joyce Sheldon, Ericka Camp, File 01140-204 and 01140-144 – ENSR