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August 27, 2008

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

**Subject: Progress Report for Week Ending August 22, 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 22, 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 using vibratory and impact hammers continued. The HCC sheetpile have been driven to plan elevation along the majority of the HCC alignment. Remaining piles not at full depth will be grouted. Installation of tie-backs and walers continued.

- Below vertical delineation limit (VDL) excavation, dewatering and water treatment operations, oil recovery operations, excavation backfilling with stabilization fill and clean overburden, and mechanically stabilized earthen wall construction continued.
- Investigational boring activities at the School were completed.
- Construction for the School test plot began on the railyard. Treatment zone characterization borings were completed within the test plot.
- Temporary fencing on the Levee repaired.
- 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 of tiebacks and walers will continue.
- Remaining overburden excavation and sheetpile driving in the 4<sup>th</sup> Street area will take place once the new temporary road opens.
- Former Maloney Creek East Wetland and South Developed Zone investigational drilling scheduled for the week of August 25<sup>th</sup>.
- Additional borings in the vicinity of the Sky River Inn are scheduled to be completed the week of August 25<sup>th</sup>.
- Groundwater gauging in the Former Maloney Creek Zone scheduled for the week of August 25<sup>th</sup>.
- Piezometer, injection, and extraction well installation within the School pilot test plot is scheduled for the week of August 25<sup>th</sup>.
- Investigational drilling in the Former Maloney Creek West Wetland (and in the South Developed Zone/Formaloney Creek East Wetland if necessary) is scheduled for the week of September 8<sup>th</sup>.

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

**Raw Data**

No data have been received during the reporting period.

**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**

- Received Ecology approval for Addendum 1 to the Remedial Investigation Work Plan (for additional boreholes near the Sky River Inn) on Monday, August 11<sup>th</sup>.
- Submitted July Discharge Monitoring Report on Thursday, August 14<sup>th</sup>.
- Received verbal Ecology approval for Addendum 2 to the Remedial Design Investigation Work Plan (for additional borehole locations in the Former Maloney Creek Zone- East Wetland and South Developed Zone) on Friday, August 22<sup>nd</sup>.
- Received Ecology approval of the West Wetland Investigation Work Plan on Tuesday, August 19<sup>th</sup>.
- Revising the Former Maloney Creek East Wetland Special Design Report and Restoration Plan based on preliminary 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
West Wetland Delineation	July 21, 2008	Review and comment; approval

**Additional Remedial Design and Planning Activities**

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

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has finalized the permit application for Hydraulic Project Approval to Washington Department of Fish and Wildlife and will submit it next week.

Sincerely yours,



Sarah Albano, P.E.  
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, Jeanne Tran – 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