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October 22, 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 October 17, 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 October 17, 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
- A list of deliverables for the upcoming reporting period if different from the schedule.

### **On-Site Activities**

- 2008 Remediation work included:
  - ◆ Continued backfilling above groundwater table and compaction testing of material.
  - ◆ Continued installation of sewer and water lines.
  - ◆ Construction water treatment plant treating water pumped from HCC vaults.
  - ◆ Grouting of sheetpiles that were not driven to design depth continued.
  - ◆ Construction of remediation building continued.
  - ◆ Foundation work for both Whistling Post and McEvoy buildings being completed.
  - ◆ Completed air sparging well installation.
  - ◆ Excavation of metals impacted soil on the Church property.
  - ◆ Re-opening of the 5<sup>th</sup> Street public crossing.
  - ◆ Exporting of impacted material via railcars continued.

- ◆ 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.
- Start-up of gradient control system for the School pilot test occurred on the Railyard after receipt of Ecology approval of pilot test start-up on October 15<sup>th</sup>.
- Start-up of the resistive thermal heating pilot test occurred on the Railyard after receipt of Ecology approval of pilot test start-up on October 15<sup>th</sup>.
- Wilder (now Granite Construction Incorporated) continued levee railing installation.

### Upcoming On-Site Work

- Continued backfilling, dewatering from the HCC vaults, water treatment, and railcar loadout operations.
- Tie sanitary sewer line in to Town sewer lift station.
- Whistling Post scheduled to be moved from temporary location the week of October 20<sup>th</sup>.
- Continued HCC sheetpile permeation grouting.
- Resistive thermal heating pilot testing for the School will continue on the Railyard.
- Begin procuring equipment for the hot water steam flushing pilot test for the School.
- Boulder placement for turbidity mitigation rescheduled to be completed on Friday, October 31<sup>st</sup>.

### Raw Data

Raw data received during the reporting period have been posted via VPM.

### Deviations

BNSF sent you a letter on Friday, October 17<sup>th</sup> requesting an extension of the October 19<sup>th</sup> deadline for implementation of the Turbidity Mitigation Plan as required under Section XVIII.G. of the Consent Decree in order to perform a thorough health and safety review of the helicopter company selected for the work. It is anticipated that the work can be completed by Friday, October 31<sup>st</sup>.

### Document Preparation

- Revising the Former Maloney Creek East Wetland Special Design Report and Restoration Plan based on preliminary Ecology comments.

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### 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
Revised Draft School Pilot Test Work Plan	September 17, 2008	Review and comment; approval
Draft 2009 EDR	October 6, 2008	Review and comment; approval

### Additional Remedial Design and Planning Activities

Additional investigational drilling in Northwest Developed Zone and FMC East Wetland/South Developed Zone (along Old Cascade Hwy) is scheduled for the weeks of November 3<sup>rd</sup> and 10<sup>th</sup>.

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 Fischer – Landau  
Halah Voges, Mike Byers, Steve Howard, John Guenther, Mark Havighorst, Winston Chen,  
Joyce Sheldon, Ericka Camp, File 01140-204 and 01140-144 – ENSR