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March 4, 2009

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 February 27, 2009  
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 February 27, 2009 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**

Remediation work included:

- Continuation of west, center and east gate vaults dewatering and manual operation of HCC treatment system in the remediation building. Continuation of twice weekly gauging.
- Continued equipment installation in the hydraulic containment and control system vaults and remediation building.
- Joint utility trench construction continued. Inclement weather impacted installation and trenching and conduit installation are expected to be completed the week of March 2nd. Inspectors from Verizon and Puget Sound Energy were on-site to observe.

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- Completed aggregate material and granular activated carbon installation in hydraulic control and containment system vaults on February 21<sup>st</sup>.
- Continued to commission the hydraulic containment and control water treatment system.
- Performed residential inspection of McEvoy House.
- Monthly site-wide gauging completed on Tuesday, February 24th.

### **Upcoming On-Site Work**

- Site restoration to be completed at a later time includes: final paving of roads, installation of curb and gutter, final sidewalks, and installation of the irrigation system in the Town park.
- Continue twice weekly gauging in the vicinity of the hydraulic containment and control system.
- Continue NPDES sampling of the manually operated hydraulic containment and control system.
- Joint utility trench installation expected to be completed the week of March 2<sup>nd</sup>. Utilities are scheduled to install their wires in the conduits mid-March.
- Air-sparging system anticipated to start-up the week of March 2<sup>nd</sup>.
- pH titration to be performed on water treated in the hydraulic containment and control system to design pH control process for HCC water treatment system to meet NPDES discharge requirements.
- Collecting water samples for arsenic speciation in preparation for bringing groundwater injection on-line.

### **Raw Data**

Data received during the reporting period have been submitted via virtual project manager.

### **Deviations**

Received Ecology approval to submit the Draft 2009 Compliance Monitoring Plan on Monday March 2<sup>nd</sup> in order to include the updated Groundwater Monitoring Plan.

### **Document Preparation**

- Preparing the Draft Compliance Monitoring Plan Update for submittal to Ecology on March 2, 2009.
- Preparing an amendment to the 2009 EDR to reflect the revised schedule proposed in the CAP amendments submitted to Ecology on February 17<sup>th</sup>.
- Preparing the Draft 2008 As-Built Completion Report, the Draft Bridge Coordination Report, and the Draft Former Maloney Creek West Wetland Special Design Report for submittal to Ecology on March 31, 2009.

### Documents Pending Agency Review

Document Title	Submittal Date	Awaiting Agency Action
2007-2008 Levee Interim Action As-Built Completion Report	Electronic: January 28 2009 Hardcopy: February 12, 2009	Review and approval
Draft 2009 Construction Plans and Specifications	February 17, 2009	Review and comment
2009 Engineering Design Report	February 17, 2009; Revised App. B submitted in response to Ecology comments on March 3, 2009	Review and approval

### Additional Remedial Design and Planning Activities

BNSF representatives attended the School Board Meeting on Tuesday, February 24<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, Ron Timm, Jeanne Tran, Dawn Hooper – 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, Kimberly McCullough – Skykomish School District  
Gary West – Skykomish Resident  
Henry Sladek- Cascadia Inn Owner  
John Robinson – US Forest Service  
Larry Johnson – Light Brigade  
Michael Moore – Skykomish Environmental Coalition  
Tom Bean – King County  
Halah Voges, Mike Byers, Steve Howard, John Guenther, Mark Havighorst, Winston Chen,  
Joyce Sheldon, Ericka Camp, Dan Davis, Lisa Miller, File 01140-204 and 01140-222 – AECOM