

**AECOM Environment**  
710 2nd Avenue, Suite 1000, Seattle, WA 98104  
T 206.624.9349 F 206.623.3793 www.aecom.com

March 11, 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 March 6, 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 March 6, 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.
- Joint utility trench construction (trenching and conduit installation) was completed.
- Continued to commission the hydraulic containment and control water treatment system.

- pH titration 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.
- Collected water samples for arsenic speciation in preparation for bringing groundwater injection on-line.
- Attempted to start-up air sparging system but experienced problems with wells on the east side of the property.
- Decommissioning pilot test wells on the School Remediation Pilot Test Plot on the railyard initiated.
- The replacement for MW-38 was installed on Monday, March 2<sup>nd</sup>.

### **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.
- Utilities are scheduled to install their wires in the conduits the week of March 9<sup>th</sup>.
- Troubleshooting the air sparging system.
- Installation of a temporary pH adjustment system while a permanent system is being designed.
- Continue decommissioning of the pilot test wells on the School Remediation Pilot Test plot on the railyard. Removal of asphalt anticipated to take place the week of March 16<sup>th</sup>.
- Continue restoration of McEvoy House pending owner agreement of action items. Repair of fireplace hearth support scheduled for the week of March 9<sup>th</sup>.
- Installation of groundwater monitoring wells within the 2008 excavation footprint scheduled to begin Friday, March 13<sup>th</sup>. Once installation is complete abandonment of wells within the 2009 excavation foot print will be performed.

### **Raw Data**

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

### **Deviations**

There are no deviations from the consent decree schedule to report at this time.

### **Document Preparation**

- Submitted the Draft Compliance Monitoring Plan Update to Ecology on Monday, March 2<sup>nd</sup> as approved by Ecology.
- Submitted the revised Appendix B to the 2009 EDR to Ecology on Tuesday, March 3<sup>rd</sup>.

- Submitted the Draft Work Plan for Supplemental Soil and Groundwater Investigation for Skykomish School on Friday, March 6<sup>th</sup>.
- 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>.
- Received Ecology's revised language CAP modification language on Friday, March 6<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.
- Preparing construction plans and specifications for issuance to bidders on Monday, March 9<sup>th</sup>. Pre-bid meeting/site walk for bidders will be held on Monday, March 16<sup>th</sup> at 10 am in the General Store.

### 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 text submitted in response to Ecology comments on March 3, 2009	Review and approval
Draft 2009 Compliance Monitoring Plan	March 2, 2009	Review and comment
Draft Work Plan for Supplemental Soil and Groundwater Investigation for Skykomish School	March 6, 2009	Review and comment

### Additional Remedial Design and Planning Activities

Working with property owners on outstanding access agreements and preparation for temporary relocation.

Public meeting scheduled for 6 – 8 pm at Maloney's General Store on Wednesday, March 25<sup>th</sup>.

Sincerely yours,



Sarah Albano, P.E.

Project Engineer

sarah.albano@aecom.com

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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