

**AECOM Environment**

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July 15, 2009

Brian Sato, P.E.  
Department of Ecology  
Northwest Regional Office  
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Bellevue, WA 98008-5452

**Subject: Progress Report for Week Ending July 10, 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 July 10, 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**

On-site 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.
- Sampling of wells 5-W-43 and GW-2 as required by the Compliance Monitoring Plan on Tuesday July 7<sup>th</sup>.
- Operation of the air sparging system. Crawl space air monitoring was also completed this week.
- Temporary relocation of the General Store.
- On-going preparation on Skykomish Hotel for relocation.
- Continuation of overburden sampling.

- Continued mobilization of the construction water treatment plant to the site.
- Emergency archaeological excavation permit was received on Friday, July 10<sup>th</sup> and work to process the archaeological sites began on Friday, July 10<sup>th</sup>.
- Electricians working on completing items from the Underwriters Laboratories (UL) inspection.
- AECOM 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**

- 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 HCC operations in manual mode including twice weekly, gauging in the vicinity of the hydraulic containment and control system and NPDES sampling of the manually operated hydraulic containment and control system.
- Continue addressing items from the UL inspection then schedule the follow-up inspection for the end of the week of the 13<sup>th</sup> or the week of July 20<sup>th</sup>.
- Placement of Soil Sement on the railyard is scheduled for early the week of July 20<sup>th</sup>.
- Continued preparation for moving the Skykomish Hotel.
- Continue overburden sampling.
- Continued set-up of the construction water treatment system.
- Anticipated start of below vertical delineation limit (VDL) excavation.
- Load out of impacted overburden in rail cars scheduled to begin the week of July 13<sup>th</sup>.
- Additional investigation on the School property is tentatively scheduled for early August. Confirming exact dates with the School Board.
- Additional in-water investigation of the West FMC Wetlands is tentatively scheduled for the week of July 27<sup>th</sup> pending Ecology's approval of the work plan and issuance of in-water permits by the U.S. Army Corps of Engineers.

### **Raw Data**

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

## Deviations

On Monday, June 29<sup>th</sup>, Ecology conditionally approved BNSF's request for an extension of the Final School Alternatives Evaluation Report consent decree deadline from July 1<sup>st</sup> to August 15<sup>th</sup> to include School relocation information. BNSF provided additional information to Ecology on Wednesday, July 1<sup>st</sup>.

## Document Preparation

- Submitted the 2009 Investigation Work Plan to Ecology electronically on Wednesday, July 8<sup>th</sup>.
- Revising the Draft 2008 As-Built Report to address Ecology's comments from May 19<sup>th</sup> and to include a section that identifies work not completed in 2008 as directed by Ecology on Saturday, June 20<sup>th</sup>.
- Submitted the final hardcopy of the 2007-2008 Annual Groundwater Monitoring Report on July 7<sup>th</sup>.
- Producing final hard copies of the 2009 Compliance Monitoring Plan Minor Modification 1 for submittal to Ecology.
- Revising the School Alternatives Evaluation Report to for submittal to Ecology by July 17<sup>th</sup>. This will be an interim submittal that will not include School relocation information.
- Received Ecology's approval of the Air Sparging System Report on June 29<sup>th</sup>. Producing final hard copies for submittal to Ecology.

## Documents Pending Agency Review

Document Title	Submittal Date	Awaiting Agency Action
Draft 2008 Remedial Design Investigation Report Addendum 1	Electronic submittal on June 22, 2009. Hard copies of text, figures, and CD of photographs submitted on July 1, 2009.	Review and comment
Draft Hydraulic Containment and Control Annual Report	Electronic submittal on June 24, 2009	Review and comment
Revised Former Maloney Creek West Wetland Special Design Report	Electronic submittal on June 30, 2009	Review and approval
2009 Investigation Work Plan	Electronic submittal on July 8, 2009	Review and comment

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### **Additional Remedial Design and Planning Activities**

Farallon has retained NAC Architecture, a school architect, to assist with the temporary school relocation design and layout options.

BNSF representatives are preparing Joint Aquatic Resources Permit Applications for submittal to the U.S. Army Corps of Engineers for: 1) remediation in the west wetland in 2010; 2) remediation in the vicinity of the bridge abutment in 2010; and 3) remediation in the east wetland in 2010.

Sincerely yours,



Sarah E. Albano, P.E.

Project Engineer

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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  
Lorna Goebel- Skykomish Resident  
Michael Moore – Skykomish Environmental Coalition  
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