

**AECOM Environment**

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August 19, 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 August 14, 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 August 14, 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. Granular activated carbon was replaced in HCC treatment system on Wednesday, August 12<sup>th</sup>.
- Operation of the air sparging system.
- Load out of impacted materials in rail cars continued.
- Temporary relocation of the Wheatley house. Archeologists inspected the footprint of the Wheatley house for historic artifacts.
- Returned the Sarno and Martin houses to their properties.

- Below vertical delineation limit excavation on the General Store and Bishop properties continued. Completed overburden sampling for 2009 excavation footprint.
- Traffic bypass ramp from the southern 5<sup>th</sup> Street bridge approach to East River Drive was opened on Friday, August 14<sup>th</sup>.
- Oil recovery and control operations continue.
- Continued investigation at the east end of the hydraulic containment and control system and at the west end of the levee. Installed monitoring wells in the Former Maloney Creek West Wetland buffer.
- Completed investigation on the School yard.
- 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. Commissioning of the automated system is scheduled to be completed the week of August 24<sup>th</sup>.
- Continue excavation and confirmation sampling.
- Construction water treatment system is mobilized and ready to be deployed.
- Continue uplands investigation at the west end of the levee. Complete borings in the basement of the Cascadia.
- Foundation construction on the Sarno and Martin properties.
- Additional in-water investigation of the West FMC Wetlands is scheduled for the week of August 24<sup>th</sup> pending issuance of in-water permits by the U.S. Army Corps of Engineers. Clearing of vegetation to allow access for the investigation team to the boring locations will take place the week of August 17<sup>th</sup>.
- Crawl space monitoring on the Joselyn Property will take place the week of August 24<sup>th</sup>.

### **Raw Data**

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

## Deviations

There are no new deviations to report at this time.

## Document Preparation

- Submitted the revised Draft Former Maloney Creek West Wetland Special Design Report to Ecology on Tuesday, August 11<sup>th</sup>.
- Received Ecology's approval of Addendum 1 to the 2009 Remedial Design Investigation Work Plan for investigation at Cascadia on Tuesday, August 11<sup>th</sup>.
- Received Ecology's approval of the Joselyn Property Crawl Space Air Monitoring and Ambient Air Monitoring Memo on Tuesday, August 11<sup>th</sup>.
- Received Ecology's approval of the Technical Execution Plan on Tuesday, August 11<sup>th</sup>.
- Revising Former Maloney Creek West Wetland Special Design Report and the 2009 Annual Hydraulic Containment and Control System Report in response to Ecology's comments.
- Preparing revised 2<sup>nd</sup> Draft School Alternatives Evaluation Report for submittal to Ecology on Monday, August 17<sup>th</sup>.

## Documents Pending Agency Review

Document Title	Submittal Date	Awaiting Agency Action
2 <sup>nd</sup> Draft School Alternatives Evaluation Report	Electronic submittal on July 17, 2009	Review and comment
Schoolyard Metals Investigation Work Plan	August 6, 2009	Review and approval
Revised Draft Former Maloney Creek Special Design Report	August 11, 2009	Review and approval

## Additional Remedial Design and Planning Activities

No activities to report at this time.

Sincerely yours,



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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 – 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  
Lorna Goebel- Skykomish Resident  
Michael Moore – Skykomish Environmental Coalition  
Tom Bean – King County  
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