

AECOM Environment

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

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Brian Sato, P.E.
Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008-5452

**Subject: Progress Report for Week Ending August 7, 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 7, 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.
- Operation of the air sparging system. Crawl space air monitoring was also completed this week.
- Load out of impacted materials in rail cars continued.
- Preparation for temporary relocation of the Wheatley house.
- Backfill of the excavation in 4th Street and on the Sarno and Martin properties was completed. Overburden and below vertical delineation limit excavation on the General Store and Bishop properties continued.

- Oil recovery and control operations continue.
- Additional investigation at the east end of the hydraulic containment and control system at the west end of the levee continued.
- Began investigation on the School yard on Thursday, July 6th.
- Soil Sement was placed on the railyard on Wednesday, August 5th.
- 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 anticipated to be completed this month.
- Archeological monitoring in the footprint of the Hotel will be completed.
- Continue overburden and below VDL excavation and confirmation sampling.
- Construction water treatment system is mobilized and ready to be deployed.
- Continue uplands investigation at the east end of the HCC and the west end of the levee. Begin investigation in the Former Maloney Creek West Wetland buffer.
- Additional in-water investigation of the West FMC Wetlands is tentatively scheduled for the week of August 24th 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 17th.

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 2008 As-Built Completion Report to Ecology.
- Submitted Addendum 1 to the 2009 Remedial Design Investigation Work Plan for investigation at Cascadia to Ecology on Friday, August 7th.

- Submitted Schoolyard Metals Investigation Work Plan to Ecology and the School on Thursday, August 6th.
- Submitted Joselyn Property Crawl Space Air Monitoring and Ambient Air Monitoring Memo to Ecology on Wednesday, August 5th.
- 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.

Documents Pending Agency Review

Document Title	Submittal Date	Awaiting Agency Action
2 nd Draft School Alternatives Evaluation Report	Electronic submittal on July 17, 2009	Review and comment
Joselyn Property Crawl Space Air Monitoring and Ambient Air Monitoring Memo	August 5, 2009	Review and approval
Schoolyard Metals Investigation Work Plan	August 6, 2009	Review and approval
Addendum 1 to the 2009 Remedial Design Investigation Work Plan	August 7, 2009	Review and approval

Additional Remedial Design and Planning Activities

BNSF representatives submitted Joint Aquatic Resources Permit Applications 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.

Meeting with Ecology and Puget Sound Educational Service District to review responses to comments on the Draft School Alternatives Evaluation Report scheduled for Thursday, August 6th was postponed.

Sincerely yours,



Sarah E. Albano, P.E.
Project Engineer
sarah.albano@aecom.com

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
Mike Byers, Halah Voges, Steve Howard, John Guenther, Mark Havighorst, Winston Chen,
Joyce Sheldon, Ericka Camp, Dan Davis, Lisa Miller, File 01140-284 – AECOM