



October 23, 2006

Louise Bardy
Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008-5452

**RE: Weekly Progress Report for Week Ending October 20, 2006
BNSF Skykomish Levee Zone Interim Action for Cleanup**

Dear Louise:

This weekly progress report is submitted on behalf of BNSF Railway Company (BNSF) per Agreed Order No. DE 3279 for the week ending October 20, 2006 and provides:

- A list of activities that have taken place during the week
- Detailed description of any deviations from the Order and project plans and
- Description of all deviations from the schedule and any planned deviations in the upcoming week, and plans for recovering lost time and maintaining compliance with the schedule

Activities

- Excavation/Backfilling, Soil Handling and Testing, Bird Control Measures and Oil Recovery:
 - Backfilling, grading and compaction activities continued. Backfilling to the water table has been completed.
 - Installation of the shoring/containment wall continued.
 - All applicable BMPs are being utilized to control non-point source water pollution consistent with WAC 173-201A-510(3) and RCW 90.48.080.
 - Import of structural fill continued.
 - NRC recovered oil as necessary.
 - The light plant was operated from dusk to dawn. Bird deterrent mylar remained in place.

- Trains were loaded daily with material for transport to the off-site disposal facility.
- Restoration
 - Continued installation of stormwater conveyance system (pipes and catch basins). Revisions to the storm sewer design are in process to relocate an oil/water separator onto Town property.
 - D. B. Davis submitted foundation designs to the Town on Friday, Oct. 13.
 - BRH Surveyors marked property corners for the Mitchell, Mackner and Moore properties.
 - The Verizon design for restoration of telecommunications and joint utility trench is in process.
 - D.B. Davis completed minor repair work on relocated houses that was required prior to moving houses. D.B. Davis has reached agreements with the school district and Michael Moore to complete additional repairs to the Teacherage and Moore house, respectively.
 - Wilder excavated rough cuts for the Mitchell and Mackner house foundations. However, construction of the Mitchell foundations has been delayed in order to evaluate the feasibility of offsetting the relocated houses somewhat from their original locations at the Mitchell's request.
 - Levee retaining wall design is in progress.
- Monitoring
 - Daily particulate monitoring was performed by RETEC, and Argus Pacific conducted twice weekly air monitoring for arsenic and lead, and weekly air monitoring for petroleum distillates, diesel exhaust and PAHs in accordance with the revised Air and Noise Monitoring Plan. The air and noise monitoring report for the fifteenth week of construction was submitted to Ecology.
 - In-river work as defined in the Agreed Order was completed on September 15 and in-river water quality monitoring and reporting is no longer required by Exhibit H.1. of the Order. At Ecology request, BNSF is currently monitoring for turbidity four times daily and reporting results on a weekly basis. All applicable BMPs are being utilized to control non-point source water pollution consistent with WAC 173-201A-510(3) and RCW 90.48.080.

- NPDES discharge monitoring continued.
- Document Preparation and Reporting:
 - The annual groundwater monitoring report was submitted to Ecology.
 - EDR Modification No. 4 to address use of concrete instead of ecology blocks for shoring wall construction adjacent to the Teacherage is in process.
- Dewatering and Water Treatment: Water treatment plant operations continued. RETEC and Wilder continued discussions with Ecology to investigate the substantive requirements for a permit to discharge industrial wastewater to ground water. RETEC is currently preparing an informational permit application.
- Meetings and Conference Calls
 - Ecology, RETEC and Wilder participated in a conference call Monday, Oct. 16 to discuss substantive permit requirements for relocating water treatment facilities to the railyard and discharge of treated stormwater to the ground surface.
 - Weekly construction meeting in Skykomish between Wilder and RETEC, 10 am Tuesday, October 17
 - Weekly meeting in Skykomish with Ecology and RETEC, 11 am Tuesday, October 17

Activities scheduled for the week of October 23 include:

- Continue installation of shoring wall/liner and continue backfilling, grading and compaction. Continue using all applicable BMPs consistent with WAC 173-201A-510(3) and RCW 90.48.080 to control non-point source water pollution.
- Continue water treatment and discharge as necessary to treat stormwater and maintain system.
- Continue transporting materials off-site for disposal as trains and/or trucks are available.
- Continue storm sewer installation.
- Continue design for restoration of utilities. Continue to coordinate with Town on other restoration items including levee retaining wall.
- Continue to import structural material.

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- Finalize Mitchell house foundation locations and initiate construction of foundations.
- NRC will demobilize from site since excavation has been backfilled to water table.
- Demobilize light plant and bird deterrent mylar and predator decoys.
- Submit EDR Modification No. 4 to document changes in shoring wall.
- Submit informational permit application to Ecology for discharge of treated stormwater to the groundsurface on the railyard, rather than continued operation of the water treatment system.
- Routine Monitoring
 - Air and noise.
 - Continue in-river water quality turbidity monitoring and reporting requested by Ecology in accordance with the “Upland Construction, Excavation, and Grading Water Quality Monitoring Plan”.
 - NPDES discharge.

Deviations

There are no deviations from the Order and project plans to report.

Schedule

At this time, no deviations are anticipated from the schedule in Exhibit E of the Agreed Order.

Sincerely,

The RETEC Group, Inc.



Halah M. Voges, P.E.
Senior Program Manager

cc: Susan Lee - Ecology
Angie Thomson, Penny Mabie, Hillary Johnson - Enviroissues
Bruce Sheppard - BNSF

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Chris Yates, Clint Stanovsky – Town of Skykomish
Craig Trueblood – PG&E
Daryl Petrarca - AdaPT
David Carson – Bell & Ingram, P.S.
Desiree Gould – Skykomish School Superintendent
Gary West – Skykomish Resident
John Robinson – US Forest Service
Michael Moore – Skykomish Environmental Coalition
Ron Timm - Ecology
Tom Bean – King County
Mike Byers, Sarah Albano, Steve Howard, Dan Berlin, Joyce Sheldon, Denell Warren,
File BN050-19390 - RETEC