

2006 Work Planned or In Progress

Kennecott South & North Zones

By

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Kennecott South Zone – In Progress

- ★ The Division Drinking Water issued a Drinking Water Systems permit for the Zone A RO Plant; May 26, 2006.
- ★ The State Trustee executed a 60% reduction of the Zone A ILC's face value, pursuant to the terms of Section III of the Three Party Agreement; July 26, 2006.

Kennecott South Zone – In Progress

- ✦ A South Zone TRC meeting was held on June 8, 2006. A Presentation on the 2005 monitoring activities at Operable Unit (OU) #2 – SWJV Ground Water Plumes was provided.
- ✦ Source controls will continue under existing state permits, renewed per the program rules.

Kennecott South Zone – In Progress

- ✦ Negotiations will continue to develop a final CERCLA remedial design consent decree for OU #2; Summer 2006.
- ✦ Monitoring will continue to assess the reaction of the Zone A sulfate and acid plumes to the CERCLA and NRD response actions; 2006/2007.
 - ✦ Parameters to be monitored include: water quality, levels, and land subsidence

Kennecott South Zone – In Progress

- ✱ Kennecott will continue to perform operation and maintenance activities at OU #2; 2006/2007.
- ✱ DERR & EPA will evaluate and render a construction completion determination for Kennecott's CERCLA response work at OU #2; Fall 2006.
 - ✱ DERR will complete an inspection report on constructed remedial components; Summer 2006.
 - ✱ Kennecott will submit a formal request for completion determination; Summer/Fall 2006.

Kennecott South Zone – In Progress

- ★ Kennecott will continue to provide disposal space for impacted soils excavated in the Herriman area, as agreed to in the CERCLA consent decree for OU #3 – Butterfield Creek, Butterfield Canyon, Herriman; 2006/2007.
- ★ DERR and Kennecott will complete a joint Five-Year Review schedule proposal and submit it to EPA; Summer/Fall 2006.

Kennecott South Zone - Planned

- ★ The negotiating parties will lodge a remedial design consent decree for OU #2 with the Federal District Court and EPA/DEQ will announce a public comment period; ≈ Fall 2006.
- ★ Kennecott will notify the NRD Trustee on treated water volumes as part of the formal request to reduce the Zone A ILC by 15%; on each anniversary of the Zone A Completion Date, for next five years.

Kennecott South Zone - Planned

- ☀ Kennecott will submit an annual remedial progress report for monitoring activities at OU #2; 2005 report ≈ Fall 2006.
- ☀ DERR and EPA will periodically comment on the to KUCC annual remedial progress reports for OU #2; after review of submitted report.

Kennecott South Zone - Planned

- ★ Kennecott will periodically copy DERR and EPA on annual compliance reports for permits; per the permit schedule.
 - ★ The GWPP report for Bingham Canyon permit will document the volume of impacted soil delivered to the Bluewater repository.
- ★ DERR will initiate an investigation into the operational history of the historic facility, Bingham-Magna Ditch, and determine a regulatory response; Summer/Fall 2006.

Kennecott North Zone – In Progress

- ☀ Kennecott completed the demolition of certain structures and installed an interim cap at the Precipitation Plant located west of Copperton; January 2006.



Kennecott North Zone – In Progress

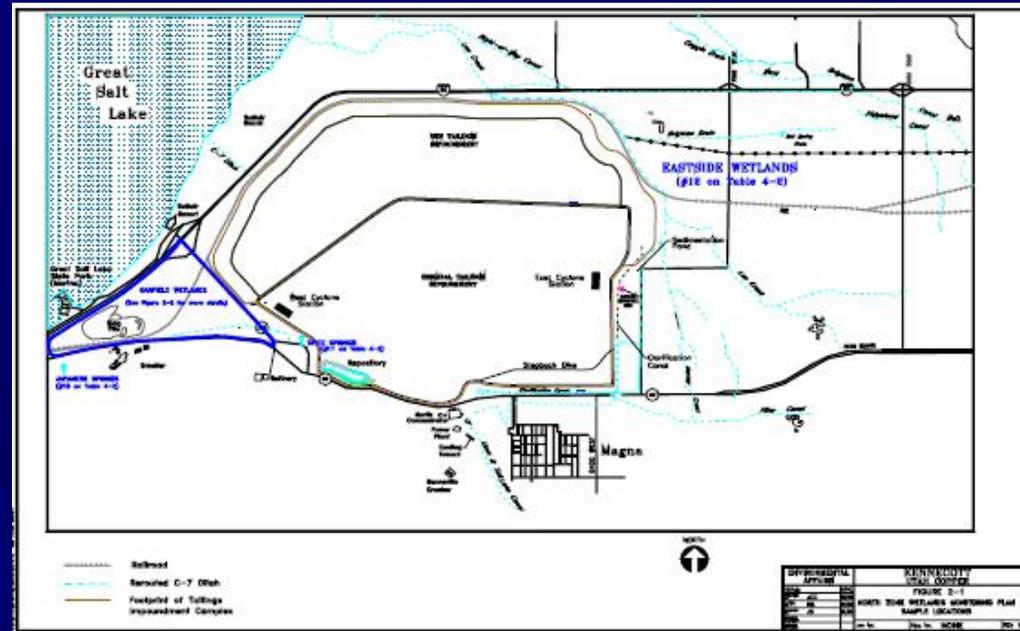


- ☀ Kennecott will continue to demolish certain structures and characterize the soils at the Bonneville Crushing and Grinding facility.

Demolition – Fall/Winter 2006; Characterization - Spring 2007

Kennecott North Zone – In Progress

- ☀ Kennecott monitored the North Zone Wetlands (Eastside and Garfield) for the 2006 sampling season; June 2006.



Samples collected - Macroinvertebrate tissues; Water; Organic Flocculent / Mineral Soil

Kennecott North Zone – In Progress

- ✦ A North Zone TRC meeting was held on January 19, 2006. Monitoring results for the North Zone Wetlands 2005 sampling season were presented and discussed.
- ✦ Source controls will continue under existing state permits, renewed per the program rules.
 - ✦ GWPP permit for MTI was renewed Fall 2005.
 - ✦ UPDES permit for MTI is planned for renewal this Summer 2006.
 - ✦ **Public comment period ended July 25, 2006.**

Kennecott North Zone – Planned

- ☀ DERR will perform a final inspection of the interim cap constructed at the Precipitation Plant and render a completion determination; Fall 2006.
- ☀ Kennecott will continue demolition activities at the Bonneville C&G facility to address remaining concrete and structural debris, as well as backfill certain areas; Fall/Winter 2006/2007.
 - ☀ DERR will provide oversight during work.

Kennecott North Zone – Planned

- ☀ Kennecott will characterize the soils located at the Bonneville C&G facility once demolition work is completed; Spring 2007.
- ☀ Kennecott will provide a report on the North Zone Wetlands monitoring activity for 2006 and present it to the North Zone TRC; ≈ Winter 2007.

Kennecott North Zone – Planned

- ★ A RDRA work plan for remedial activities selected under the North Zone ROD (Sept. 2002) will be prepared and reviewed; no time frame set yet.
- ★ The EPA, DEQ and Kennecott will initiate negotiations on a CERCLA remedial design consent decree for the operable units listed in the North Zone ROD; no time frame set yet.