

Proposed Changes to Tri-Party Agreement 100 Area Waste Site Cleanup, 300 Area Surplus Facilities, Central Plateau Remedial Investigations/Feasibility Studies and Canyon Facilities Cleanup Milestones

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River Corridor

- 100 Area interim actions extended to 3/31/17
 - Incorporate 154 additional waste sites
 - Address prior extensive deep excavation of hexavalent chromium contamination
- 100 Area decision documents
 - Extend 100 B/C decision documents schedule to 12/15/16 to enable collection of additional groundwater data for cleanup decision
 - Delay 100-N document to 6/30/13 to avoid too many documents out for public comment simultaneously

River Corridor

- 100 Area
 - Extend date for 100 KE Reactor interim safe storage to 12/31/19 to characterize and incorporate additional soil-sampling data
- 300 Area
 - Establish new 324 Building ‘hot cells’ interim milestone for 30% remedial design to address unanticipated significant soil contamination, due 9/30/14
 - In addition, a revised completion schedule will be submitted; the revised schedule will provide the basis for establishing the revised M-89-00 completion milestone

Central Plateau

- Canyons
 - Reset ‘milestone to set milestone’ to incorporate lessons learned from the U-Plant Canyon disposition to validate approach and set realistic schedule. Interim milestone extended to 9/30/22.
- Deep Vadose Zone remedial investigation/feasibility study work plan completion will be accelerated

Public Involvement

- A 45-day public comment period is expected to start in mid-November 2012.

Back-up Slides and Pictures

Agreement in Principle (AIP) – TPA Negotiations

Excerpt from August 16, 2012 AIP

- 1) River Corridor waste site remediation scope not already covered in the HFFACO Action Plan Appendices C and D, resulting from discovery of new sites or discovery of more extensive contamination than previously anticipated (Milestone M-16-00A).
- 2) Completion/execution dates for the 324 Area facility demolition (M-89-00) and 300 Area Surplus Facilities (M-94-00).
- 3) Completion/execution dates for Central Plateau decision documents (M-15-00) and canyon area remediation (M-085-00).
- 4) Characterization associated with or in the vicinity of the KE reactor area and completion/execution dates for the reactor interim safe storage (M-93-22).

D/H, F, & N Areas – M-16-00A



B/C Area – M-15-00D



B/C Area

K East & K West – M-93-00



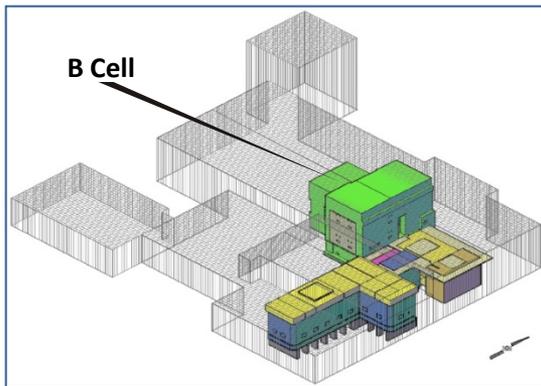
324 Building – M-89-00



Radiation measurements being taken under the B Cell



Custom designed tools were remotely operated to remove 12,000 curies of radiation from B-cell



Workers collected contaminated soil samples from beneath 324 Building B-cell for analysis



Canyon Areas – M-85-00

