



U.S. DEPARTMENT OF
ENERGY

Office of River Protection Hanford Site HAB Agency Update

April 8, 2010

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Federal Project Director



EM Environmental Management

safety ❖ performance ❖ cleanup ❖ closure

Tank Retrievals

Left: Workers continue to prepare Tank C-111 for retrieval, which is scheduled to begin in the August/September timeframe



Interim Barrier over TY Tank Farm

Excavation started for Evaporation Basin

Left: Proposed TY Interim Barrier Footprint



Mobile Arm Retrieval System (MARS)

A worker measures the progress of a concrete cutting tool on a test site that simulates the dome of SST C-107. A 55- inch hole will be cut in the dome to allow installation.



American Recovery and Reinvestment Act Status Update



Left: Final backfill of removed cleanout box to bring 242-A Evaporator waste feed line to RCRA compliance



Above: Leak Detection Replacement System Installed to provides leak detection for a mile-long transfer line that runs from the 242-A Evaporator to the Liquid Effluent Retention Facility



Left: Old steam lines removed to make way for upgrades at the 222-S Analytical Laboratory



Waste Treatment Plant

53% Complete

Aerial view

Overall design = 78% complete

Overall construction = 49% complete

2,000 Professional Staff

900 Craft Workers

200 Subcontractors

~3,100 Total Staff



Waste Treatment Plant

Waste transfer system is being installed at the far end of the Analytical Laboratory hot cell area

