



West Valley Demonstration Project Project Update Citizen Task Force Meeting

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Facility Deactivation Continues

Main Plant Process Building (MPPB)

- Completed deactivation activity and asbestos abatement in the Analytical Aisle Labs and Laundry
- Completed interference removal for Liquid Waste Cell access
- Deactivation activities continue in Upper Warm Aisle, Hot Cells and Plant Office
- Continued characterization of high-hazard areas



Downdraft Table Loadout in Vitrification Cell

Vitrification Facility

- Completed deactivation of out-of-service piping systems in Operating Aisles
- Continued clean out of materials and debris from Vitrification Cell

Balance of Site Facilities (BOSF) Accomplishments

Completed

- Demolition and waste loadout of Waste Tank Farm (WTF) Test Tower foundation
- Demolition of 01-14 Building, RCRA closure sampling, and soil cover placement



01-14 Demolition in Progress...



Piers Removal from WTF Test Tower Foundation



...and Complete

Waste Operations Accomplishments

Waste Processing and Shipping Accomplishments

- Repackaging in the Waste Processing Area
 - Completed 113 drums and 64 B-25 boxes (177 out of 489 containers completed)
- Legacy waste shipped contract-to-date
 - 54,998 ft³ of Low-level Waste (LLW)
 - 1,615 ft³ of Mixed Low-level Waste (MLLW)
 - 120 ft³ hazardous waste
 - 976 ft³ industrial waste



Loading LLW Shipment in LSA 3



Repackaging LLW in Waste Processing Area

Contract-to-Date New Generation Waste Shipments Completed

- Hazardous/Universal waste – 211 ft³
- Industrial waste – 67,865 ft³
- LLW – 69,790 ft³
- MLLW – 596 ft³



Building 01-14 LLW Shipments to Alaron

Vitrification Components

- Preparing for off-site shipment and disposal
 - Vitrification melter
 - Concentrator Feed Makeup Tank (CFMT)
 - Melter Feed Hold Tank (MFHT)



Vitrification Components will be Prepared for Shipment

Milestone 1: Complete high-level waste (HLW) canister relocation	Complete Storage Pad Construction
Milestone 2: Process, ship and dispose of all legacy waste off-site	Prepare Vitrification melter and components for off-site shipment; Complete low-dose transuranic drum removal from Chemical Process Cell
Milestone 3: Demolition and removal of the MPPB and Vitrification Facility	Commence Vitrification Cell decontamination
Milestone 4: Complete all work described in the Performance Work Statement	Conduct pre-demolition and initiate demolition activities for seven site facilities

