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

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

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
Waste Operations Accomplishments

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

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

Six-Month Look Ahead

| 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 |