WVDP Citizen Task Force Meeting

CHBWV Project Overview

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CH2M HILL B&W West Valley

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Positive Safety Performance

- Exceeded one year (668,320 work hours) without a lost-time work injury or illness
- Days Away/Restricted/Transferred (DART) rate is 0.33
- Total Recordable Case (TRC) rate is 0.33
- Safety culture recognized by DOE
- CHBWV Team recommended for STAR status under the DOE-Voluntary Protection Program
HLW Relocation Project

HLW Storage Pad and Casks

- Pad and Apron complete
  - Final drainage system configuration and camera installation scheduled for spring
- First 8 storage casks fabricated
- First 8 multi-purpose canister overpacks under fabrication
- GT-50 tow tractor on site

HLW Pad Construction and Completion

Vertical Storage Cask Fabrication

GT-50 Tow Tractor
Facility and Site Pathway Evaluations Underway

- Inside Main Plant Process Building
- Roadway between Main Plant Process Building (MPPB) and pad

Indoor Canister Removal Pathway

Haul Path From MPPB
Legacy Low-Level (LLW) and Mixed LLW (MLLW) Processing and Disposition

- Repackaging first group of transuranic (TRU) waste drums from the High Level Waste Interim Storage Facility (HLWISF)
  - 60 of the 80 drums placed in overpack containers to date
- Waste Processing Area (WPA) Phase I processing campaign is 96% complete
  - 468 of 489 containers processed
Processing and shipping waste for disposal

- Legacy Waste shipped contract-to-date
  - LLW: 53% complete (70,834 ft³)
  - MLLW: 79% complete (4,992 ft³)
  - Industrial: 100% complete (984 ft³)
  - Hazardous: 100% complete (163 ft³)

- New Generation Industrial Waste disposition
  - 25,920 ft³ in November (Expanded Lab)
  - 139,131 ft³ contract-to-date
Facility Demolition

- 13 structures and foundations removed contract-to-date
  - New Cooling Tower
    - 1,323 ft\(^2\)
    - Demolition complete September 2013
  - Vit Hill Breakroom Trailers
    - 3,000 ft\(^2\)
    - Demolition complete October 2013
  - Expanded Laboratory
    - 4,600 ft\(^2\)
    - Demolition complete November 2013
Facility Deactivation

- Main Plant Process Building
  - Facility characterization
  - Asbestos removal
  - Liquid Waste Cell tell-taling and sampling
- Vitrification Facility
  - Equipment and debris removal complete
  - Preparing tooling to vacuum floor
Questions?