

WVDP Citizen Task Force Meeting

CHBWV Project Overview

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President and General Manager
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 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



GT-50 Tow Tractor



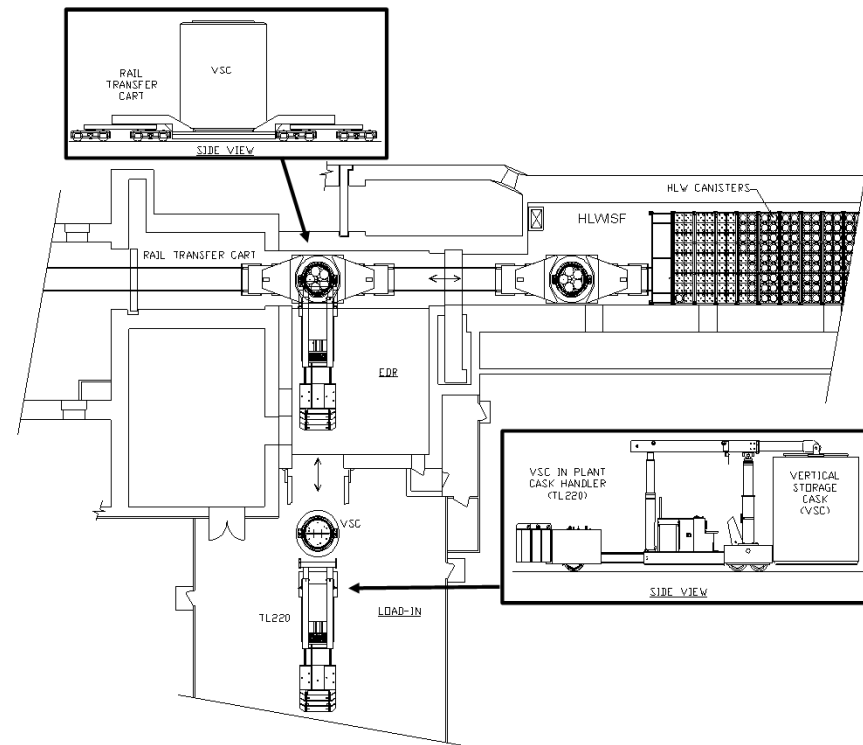
Vertical Storage Cask Fabrication

Facility and Site Pathway Evaluations Underway

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



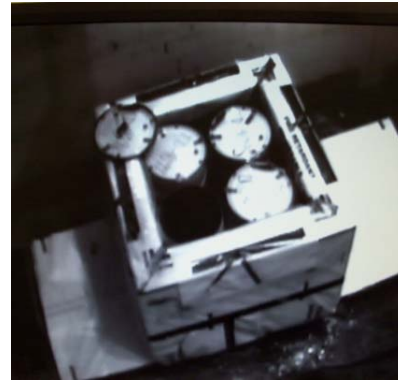
Haul Path From MPPB



Indoor Canister Removal Pathway

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



Remote TRU Drum Removal From HLWISF



Packaged Waste in On-Site Storage

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



Off-site Waste Shipment

Facility Demolition

- 13 structures and foundations removed contract-to-date
 - New Cooling Tower
 - 1,323 ft²
 - Demolition complete September 2013
 - Vit Hill Breakroom Trailers
 - 3,000 ft²
 - Demolition complete October 2013
 - Expanded Laboratory
 - 4,600 ft²
 - 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



Liquid Waste Cell Sampling



Vitrification Facility

Questions?