



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

CHBWV Project Update

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Deputy General Manager

**Quarterly Public Meeting
June 22, 2016**

Safety Performance

As of June 16, 2016, CHBWV and subcontractors worked approximately 2,048,948 work hours (1,319 days) without a lost-time work accident or illness.



High-Level Waste 2016 Campaign (Milestone 1)

Accomplishments

- Twelve High-Level Waste Casks have been loaded and transported to Interim Storage Pad (60 canisters of 278)
- Resumed onsite cask fabrication (28 of 56 complete)
- Completed construction of cask cure pad

Look Ahead

- Load and transport two casks per week
- Complete cask relocation in December 2016

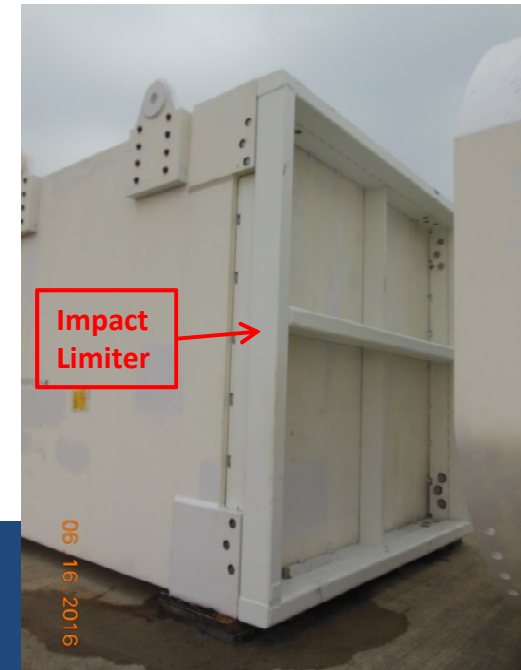


Vertical Storage Casks Placed onto Temporary Storage Pad to Cure

Legacy Waste Accomplishments (Milestone 2)



CHBWV received Special Package Authorization from the US Nuclear Regulatory Commission (NRC) to ship the melter, to WCS in Texas. This SPA required the installation of an Impact Limiter in preparation for shipment



Accomplishments

- 85,787 ft³ of 165,515 ft³ Legacy Waste shipped
- 177 of 241 Non-High Level Waste Drums relocated
- Impact limiter installed onto the Melter waste package in preparation for shipment

Look Ahead

- Safely ship components to Waste Control Specialists (WCS) in the Fall of 2016

Milestone 3: Facility Deactivation Status



- Vitrification Facility Deactivation – 94% Complete
 - Demolition to begin FY2017
- Main Plant Process Building Deactivation – 51% Complete



Vitrification Cell Grouting in Progress

Milestone 4: Site Operations



Test and Storage Building Trailer Demolition

Accomplishments

- 14 of 47 site facilities demolished (31%)
- Personnel relocations continue to the 10-plex (57 in total)

Look Ahead

- Continue site reconfiguration and utility system reroutes (electrical, gas, IT) to position site for future D&D