CHBWV Project Update

Scott Anderson
Deputy General Manager

Citizen Task Force Meeting
March 23, 2016

Safety Performance

As of March 10, CHBWV and subcontractors worked approximately 1,880,486 work hours (1,221 days) without a lost-time work accident or illness.
High-Level Waste 2016 Campaign  
(Milestone 1)

Accomplishments  
- 20 canisters of vitrified HLW were:  
  - Removed from storage rack  
  - Placed in Overpacks within 4 Vertical Storage Casks (VSC)  
- The 4 VSCs were removed from the Main Plant Process Building and relocated to the storage pad by the end of CY 2015  
- NAC International received Nuclear Regulatory Commission (NRC) Certificate of Compliance (CoC) for the Overpack

Look Ahead  
- Resume relocation activities April 2016  
  - One cask/week increasing to two/week by June  
  - Two-shift operations  
- Baseline completion date – March 2018  
- Forecast completion date – March 2017

Want the complete story check out the 1st VSC relocation video:  https://youtu.be/NdQdXlkdQjA

Legacy Waste Accomplishments  
(Milestone 2)

Accomplishments  
- 85,787 ft³ of 165,515 ft³ complete (52%)  
- Received NRC Special Package Authorization for Vitrification Melter package shipment

Look Ahead  
- Complete shipment and disposal of Vitrification Melter and two Vitrification component tanks – September 2016 (shipment); October 2016 (disposal)
Behind the Walls
(Milestone 3)

Accomplishments
- Main Plant Process Building deactivation – 45% complete
- Vitrification Facility deactivation – 89% complete

Look Ahead
- Vitrification Facility demolition start baseline date – February 2018
- Vitrification Facility demolition start forecast date – February/March 2017

People on the Move
(Milestone 4)

Accomplishments
- 14 of 47 site facilities demolished (30%)
- Completed installation of temporary office trailers (4-plex and 10-plex)

Look Ahead
- Continue site reconfiguration and utility system reroutes (electrical, gas, IT) to position site for future D&D
**FY2016 Funding Allocation - $61M**

- **Surveillance & Maintenance and Site Services** $29 million/48%
- **HLW Canister Relocation** $10 million/16%
- **Waste Disposition** $11 million/18%
- **D&D** $1 million/18%

**Opportunities with Adequate Funding**

$70-75M annually provides opportunity to:
- Complete Contract Scope in November 2019
- Accelerate mortgage cost reduction
- Reduce risk
- Perform infrastructure upgrades necessary to support Phase 1B and Phase 2 beyond 2020