



EFCOG Waste Management Working Group Update

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March 9, 2017

Accomplishments and Look Ahead

▶ Milestone 1 – Relocate High Level Waste

- Accomplishments
 - 56 of 56 complete (100%)
 - 392 days early!!

▶ Milestone 2 – Legacy Waste Disposition

- Accomplishments
 - 91,515 ft³ of 165,515 ft³ complete (55%)
 - 211 of 241 non-HLW drums relocated (88%)
 - Completed shipment and disposal of Vitrification Melter and two Vitrification component tanks – December 2016
 - First ever disposal of WIR waste
- Look Ahead
 - Complete relocation of non-HLW drums (Fall 2017)
 - Resume repackaging contact and remote handled legacy waste in Waste Processing Area and Remote Handled Waste Facility, respectively



Accomplishments and Look Ahead (cont.)

▶ Milestone 3 – Demolition and Removal of Main Plant Process Building and Vitrification Facility

- Accomplishments
 - Main Plant deactivation – 62% complete
 - Vitrification Facility deactivation – 100% complete
- Look Ahead
 - Vitrification Facility – demolition start (baseline) – February 2018; forecast – September 2017
 - MPPB – demolition start (baseline) – November 2018; forecast – October 2018

▶ Milestone 4 – Completion of Performance Work Statement (Balance of Site Facility Demolition)

- Accomplishments
 - 19 of 51 site facilities demolished (37%)
 - Initiated infrastructure and utility system reroutes (electrical, gas, air, water, Information Technology)
- Look Ahead
 - Continue infrastructure improvements and utility system reroutes to position site for future D&D
 - Forecast completion – March 2020



Radiological Sampling Inside the Vitrification Facility

Issues/Challenges

- ▶ Funding under Continuing Resolution
- ▶ Open air demolition of highly contaminated Main Plant hot cells
- ▶ Aging/Failing infrastructure – rail, natural gas, electrical, surface water management features
- ▶ TRU waste processing

