WVDP Project Update

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Citizen Task Force Meeting
September 27, 2017

Safety

WVDP Recertified as Voluntary Protection Program STAR Site

Metric | August 2017 12-Month Rolling Average
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TRC (12-Month Rolling Average) | 1.67
DART (12-Month Rolling Average) | 1.0
Last Lost-Time Case Recordable | April 2017
Last Recordable Injury | August 2017

Stacy Charboneau, DOE-EM HQ, presents VPP STAR award to Rob Dallas, IAMAW Lodge 2401 President
Contract Scope

**Milestone 1**
- Complete relocation of 275 HLW canisters and 3 non-conforming HLW canisters to long term interim storage *(complete)*

**Milestone 2**
- Process, Ship, Dispose of all Legacy Waste, not including Transuranic Waste (TRU)

**Milestone 3**
- Demolition and Removal of Main Process Plant Building and the Vitrification Facility

**Milestone 4**
- Complete All Work in Performance Work Statement, including Balance of Site Facilities, Surveillance and Maintenance, and Site Operations

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**Legacy Waste Processing**

**Milestone 2**
- Process, ship and dispose Legacy Waste
  - Starting inventory of 3,114 containers
    - Low-level waste
    - Mixed low-level waste
  - Processing “campaigns”
    - Similar waste
    - Similar containers
  - Three processing areas currently in use
Legacy Waste Disposition Progress

- Completed 68% of legacy waste shipments (113,035 ft³ of 165,515 ft³)
- Anticipate completion October 2018

Deactivation Progress

- Milestone 3 - Vitrification Facility (VF) Deactivation – Demolition Underway
- Milestone 3 - Main Plant Process Building (MPPB) Deactivation – 77% Complete
- Milestone 4 - Balance of Site Facilities Demolition – 19 of 47 Facilities Complete
Vitrification Facility Demolition

Demolition Started September 11, 2017

Progress Update – September 21, 2017
Vitrification Facility Demolition

Demolition Debris Packaging

East Side

West Side

Progress Update – September 25, 2017
MPPB Deactivation

Milestone 3
- Seven crews are performing deactivation and decontamination in MPPB
  - 2 crews performing asbestos-containing material (ACM) removal
  - 5 crews performing deactivation in radiological areas

Balance of Site and Infrastructure

Milestone 4
- Performing deactivation to support removal of 47 Balance of Site Facilities
  - 19 facilities demolished and areas restored to date
- Reconfiguring Infrastructure for facility demolition and future site needs
  - New water treatment building eliminates potable water distribution from Utility Room
  - New Data Center removes computer server and phone system from Administration Building
  - Rail Upgrade
- Planning continues for additional utility projects
  - On-site electrical distribution
  - Natural gas service