WVDP Project Update

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Deputy General Manager

Citizen Task Force Meeting
March 27, 2019

Safety

<table>
<thead>
<tr>
<th>Metric</th>
<th>February 2019 12-Month Rolling Average</th>
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<tbody>
<tr>
<td>TRC (12-Month Rolling Average)</td>
<td>1.71</td>
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<tr>
<td>DART (12-Month Rolling Average)</td>
<td>0.00</td>
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<tr>
<td>Last Lost-Time Case Recordable</td>
<td>April 2017</td>
</tr>
<tr>
<td>Last Recordable Injury</td>
<td>January 2019</td>
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</table>
Milestone 1
- Complete relocation of 275 HLW canisters and 3 non-conforming HLW canisters to Long-term Interim Storage (Completed February 2017)

Milestone 2
- Process, ship, dispose of all Legacy Waste, not including Transuranic Waste (Completed September 2018)

Milestone 3
- Demolish and remove the Vitrification Facility and Main Plant Process Building (Ongoing)

Milestone 4
- Complete all work in Performance Work Statement, including Balance of Site Facilities, Surveillance and Maintenance, and Site Operations (Ongoing)

Deactivation and Demolition Progress
- Milestone 3 - Main Plant Process Building Deactivation – 96% Completed
- Milestone 4 - Balance of Site Facilities Demolition – 28 of 47 Facilities Completed and Areas Restored (60%)
Vitrification Facility Demolition
Milestone 3

• Completed the disposition of Vitrification Facility waste in January

VIT Facility weather protective cover installation

Main Plant Process Building Deactivation (MPPB) – Milestone 3

• Five crews are performing deactivation and decontamination in MPPB
  • Asbestos-containing material (ACM) removal
  • Deactivation in radiological areas

• Major work in the most challenging areas is completed, and deactivation activities continue in the following areas:
  • Vent Wash Room – Completed final cleanup of excess tools, equipment and supplies used to perform deactivation in the area. Removed ACM containment tent from in front of the room.
  • Vent Supply Room – Completed painting and removal of the supply air plenum filters. Applied fixative to the interior of the plenum.
  • Equipment Decontamination Room – Completed repackaging of a shielded waste drum that was from previous 3M-3 door slot cleanup and prepared for additional cleanup of this door slot.

Inside Equipment Decontamination Room
DOE will keep the demolition of the MPPB in the CHBWV contract.

CHBWV will continue with deactivation work in the below grade area of the MPPB.

Three out of seven buildings have been completed:
- Contact-Size Reduction Facility
- MSM Repair Shop
- Laundry Facility

Next demolitions will be:
- Utility Room
- Utility Room Extension
- Main Plant Office
- Load-In Facility

Demolition of Demineralizer Tank, Clarifier Tank and Connex trailer removal
Demolition of 7 Ancillary Support Structures – Milestone 3 (Cont.)

Laundry Facility

Before

After

Balance of Site Facilities (BOSF) and Infrastructure – Milestone 4

- Performing deactivation to support removal of 47 Balance of Site Facilities
  - Low-Level Wastewater Treatment O2 Pad demolition started the week of March 18
  - Pre-demolition work continues on Liquid Pretreatment System building located in the NRC-Licensed Disposal Area
  - 28 facilities demolished and areas restored
- Reconfiguring infrastructure for facility demolition and future site needs
  - New electrical substation
    - Phase 2 Summer 2019 (connect to National Grid’s new 34.5 kV feed line)

Pre-demolition preparations in the Liquid Pretreatment System Quonset® Hut
Question From Last Meeting

Location of new National Fuel Gas Distribution Line