WVDP
Project Update

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Deputy General Manager

Citizen Task Force Meeting
April 24, 2019

Metric
March 2019
12-Month Rolling Average

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRC (12-Month Rolling Average)</td>
<td>2.07</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 Injuries</td>
<td>March 2019</td>
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</tbody>
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From April 17, 2017 through March 31, 2019, CHBWV and its subcontractors have worked 1,149,231 work hours (706 days) without a lost-time accident or illness.
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 (Deactivation ongoing, DOE has asked CHBWV to proceed with Main Plant demolition)

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 – 94% Completed (Percentage adjusted for added work scope: PPC-S and GPC)
- Milestone 4 - Balance of Site Facilities Demolition – 29 of 47 Facilities Completed and Areas Restored (62%)
Main Plant Process Building Deactivation (MPPB) – Milestone 3

- Five crews are performing deactivation and decontamination in MPPB
  - Continued asbestos-containing material (ACM) wall plaster material removal from the south wall of the Control Room
  - Continued deactivation in the Chemical Operating Aisle
- MPPB New Scope (added when Main Plant was deferred):
  - General Purpose Cell (GPC) Crane Room (GCR)/GPC Operating Aisle – Performed cleanup in the Miniature Cell and fixative application, Completed GCR cleanup; began repairs on GCR equipment
  - Product Purification Cell South – Prepared for entry to remove interferences/obstructions for aggressive decontamination
  - Fuel Receiving and Storage Facility – Prepared for entry to remove interferences/obstructions for aggressive decontamination
  - Product Purification Cell South – Completed restoration of electrical power and inspected the 100-ton bridge crane for High-Integrity Container (HIC) removal. HIC removal is in progress this week. Continued planning for ACM removal

Demolition of 7 Ancillary Support Structures – Milestone 3

- Three out of seven buildings have been completed:
  - Contact-Size Reduction Facility
  - Manipulator Repair Shop
  - Laundry Facility
- Next demolitions will be:
  - Utility Room
  - Utility Room Extension
  - Main Plant Office
  - Load-In Facility
Balance of Site Facilities (BOSF) and Infrastructure – Milestone 4

- Performing deactivation to support removal of 47 Balance of Site Facilities
  - Commenced demolition of Low-Level Wastewater Treatment 02 Pad on March 27
  - Pre-demolition work continues on Liquid Pretreatment System building located in the NRC-Licensed Disposal Area and Utility Room Extension
  - 29 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)

Balance of Site restoration results

Balance of Site Demolitions

Former Low-Level Wastewater Treatment 02 Pad

Demolition of old Low-Level Wastewater Treatment Facility 02 Pad
An excavator with hydraulic hammer is used to size-reduce concrete from the demolition of the Low-Level Wastewater Treatment Facility 02 Pad

Parked excavator (not in use)