WVDP
Project Update

John Rendall
President and General Manager

Citizen Task Force Meeting
July 22, 2020
(Virtual)
The West Valley Demonstration Project began Phase 2 of our COVID-19 Response on Wednesday, July 8, after receiving approval from the U.S. Department of Energy (DOE) on Tuesday, July 7.

Phase 2 onsite staffing levels will be approximately 60 percent of the total workforce; and telework provisions will continue to the extent practicable.

Phase 2 Transition adds additional high-priority operations and additional low-to-moderate hazard activities to those authorized at Phase 1. These additional activities are likely to require greater personal protective equipment usage and other health and safety precautions.
### Metric

<table>
<thead>
<tr>
<th>Metric</th>
<th>June 2020 12-Month Rolling Average</th>
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<tbody>
<tr>
<td>TRC (12-Month Rolling Average)</td>
<td>0.00</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>March 20, 2019</td>
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<tr>
<td>Last Recordable Injury</td>
<td>March 27, 2019</td>
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Through June 30, 2020, CHBWV and its subcontractors have worked **680,637** work hours or **468** days, without a lost-time accident or illness.
Performance Based Incentive 1 (PBI #1)
• Demolish and remove the Main Plant Process Building (Deactivation ongoing)

Performance Based Incentive 2 (PBI #2)
• Complete all work in Performance Work Statement, including Balance of Site Facilities, Surveillance and Maintenance, and Site Operations (Ongoing)
Deactivation and Demolition Progress

- PBI #1: Main Plant Process Building Deactivation – *85% Completed
- PBI #2: Balance of Site Facilities Demolition – 44 of 46 Facilities Completed and Areas Restored (96%)

*Rolled in FRS, GPC, and Vent Wash Room
To date, five out of seven buildings have been completed:

- Contact-Size Reduction Facility
- Manipulator Repair Shop
- Laundry Facility
- Utility Room Extension
- Main Plant Office Building

Next demolitions:

- Utility Room
- Load-In

Schedule

- Utility Room: July 13, 2020
- Load-In: *2023

*Will be used during Main Plant demolition
Demolitions and Deactivation – PBI #1

Removal Completed
Removal Planned for 2020
Deactivation Planned for 2020

- Vitrification Facility
- Load In/Load Out Facility
- CSRF/MSMRS
- HEV
- Fuel Receiving and Storage Facility
- Main Plant Process Building
- MPPB Office
- MPPB Stack
- Utility Room
- Utility Room Extension
- Laundry Facility

Removal Planned for 2020
Deactivation Planned for 2020
Ancillary Support Building Demolitions
Utility Room – PBI #1
Utility Room Demolition
Preparations – PBI #1

Performed maintenance on turbomister used for suppressing dust during demolition.
“Exercising” the 374D and 320E CAT Excavators prior to demolition.
Moving metal plates to cover and protect a manhole during waste loading.
Utility Room Demolition
Preparations – PBI #1

(L) Maintenance on a skidsteer and adjusting the demolition boundary area.  
(R) Placement of a heavy-duty scale for weighing waste containers.
Utility Room Demolition

July 6

July 14

July 15

July 20
Utility Room Demolition Progress

Before Demo

July 21

Completed
Main Plant Processing Building Preparations – PBI #1

Moving dirt in front of Main Plant in preparation for its future demolition.
COVID-19 Response
Phase 2
Work Resumption Plan Activities
COVID-19 Response Phase 2 Activities

Weed clearing onsite

Shipping Depot Office renovations
COVID-19 Response Phase 2 Activities

- Laundry delivery
- A/C repair on extra office space
- Herbicide spraying
- Radiologic Control rounds
Performing deactivation to support removal of *46 Balance of Site Facilities
- Chemical Process Cell–Waste Storage Area (CPC-WSA) was the last structure to be demolished before COVID-19
- 44 facilities demolished and areas restored
- Look Ahead:
  - Complete gravel removal and restoration of CPC-WSA area
  - Remove Schoolhouse septic tank and well, and restore area

*This number was changed from 47 to 46 after the Waste Water Treatment Facility was removed from the demolition list.