

WVDP Project Update Main Plant Process Building Controlled Deconstruction

Jason Casper, CHBWV President and Program Manager

Citizen Task Force Meeting

June 25, 2025



U.S. DEPARTMENT
of ENERGY

AGENDA

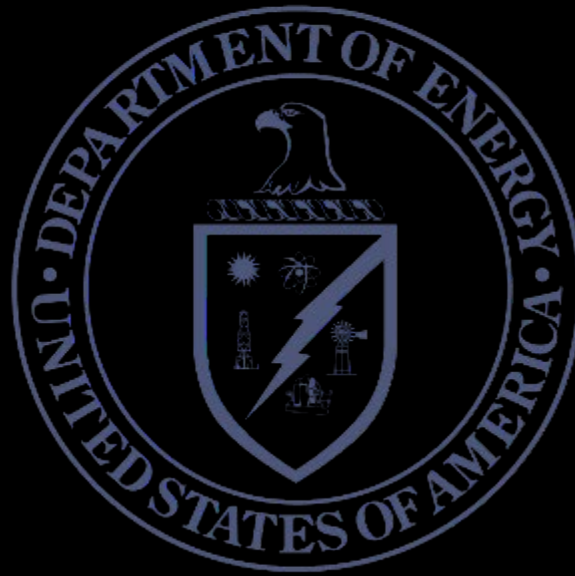
- Safety Stats
- Main Plant Process Building Deconstruction
 - 3-D Model View
 - Before Deconstruction – Present (May 2025)
 - Product Purification Cell Deconstruction
- Waste & Site Operations
- Questions



SAFETY STATS

Metric	12-Month Rolling Average
Total Recordable Cases (TRC)	0.56
Days Away Restricted or Transferred (DART)	0.00
Last Lost Time Case Recordable	April 17, 2023
Last Recordable Injury	January 17, 2025



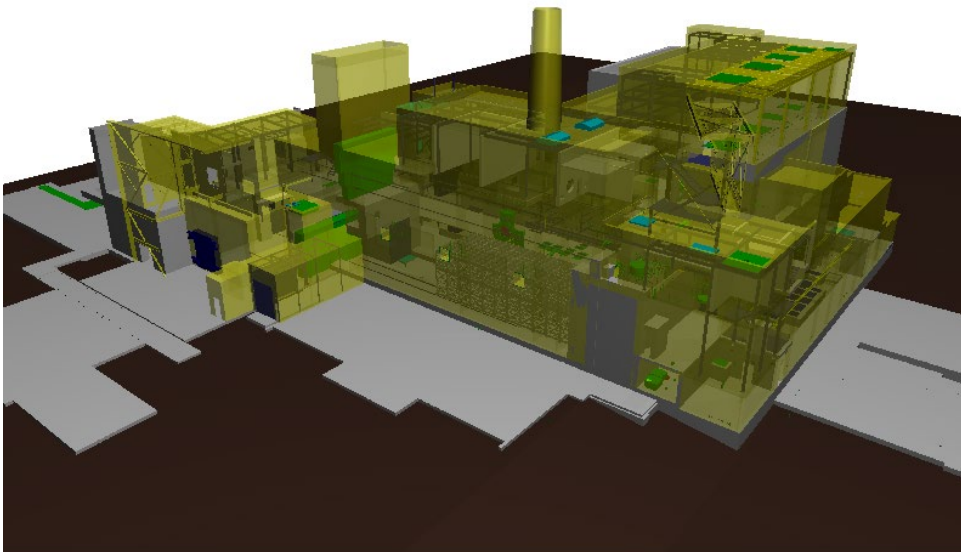


U.S. DEPARTMENT *of* ENERGY

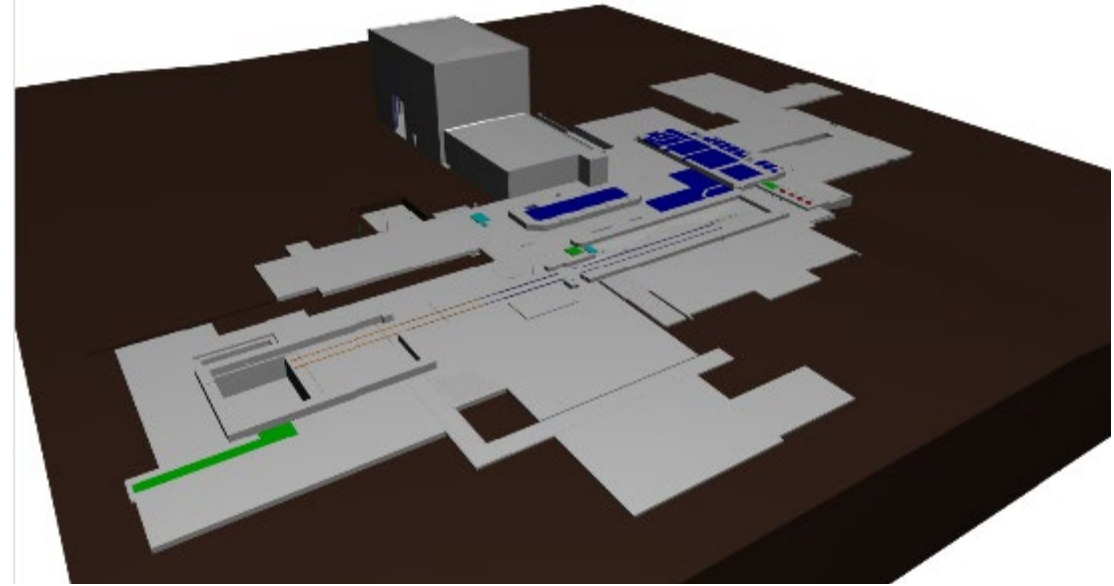
MAIN PLANT PROCESS BUILDING
DECONSTRUCTION
(MPPB)

MPPB Deconstruction

Before



After



3-D Model of Main Plant Deconstruction (above-grade portion)



MPPB Deconstruction



Main Plant west side before deconstruction (June 2022)



Main Plant west side after deconstruction (June 2025)



MPPB Deconstruction – Product Purification Cell (PPC)



Deconstructing PPC with a hydraulic hammer, and turbomisters for dust suppression



MPPB Deconstruction – PPC (Cont.)



MPPB Deconstruction – Cover Installation



Groundwork for installing the cover (moisture barrier) over the Main Plant Process Building footprint



MPPB Deconstruction



Skyline after the removal of the above-grade portion of Main Plant





U.S. DEPARTMENT *of* ENERGY

Waste and Site Operations

Waste and Site Operations

MPPB Deconstruction Waste Support

- Shipped a total of **1,394** intermodals of debris (**27,225 tons**) offsite
- Shipped a total of **162** Specialty Boxes removed from the MPPB Deconstruction Project (**1827 tons**)





U.S. DEPARTMENT *of* ENERGY

Contract Transition

The Contract and Transition

- West Valley Cleanup Alliance, LLC (WVCA) is the new contractor, replacing CHBWV
- Contract transition began February 24
- WVCA assumed operations on June 24
- Contract:
 - 10-year ordering period with a maximum value of up to \$3.0 billion
 - Can be performed for up to 15 years
- Met with employees, union representatives, site contractors, and community
- Check out www.westvalleycleanup.com for site information



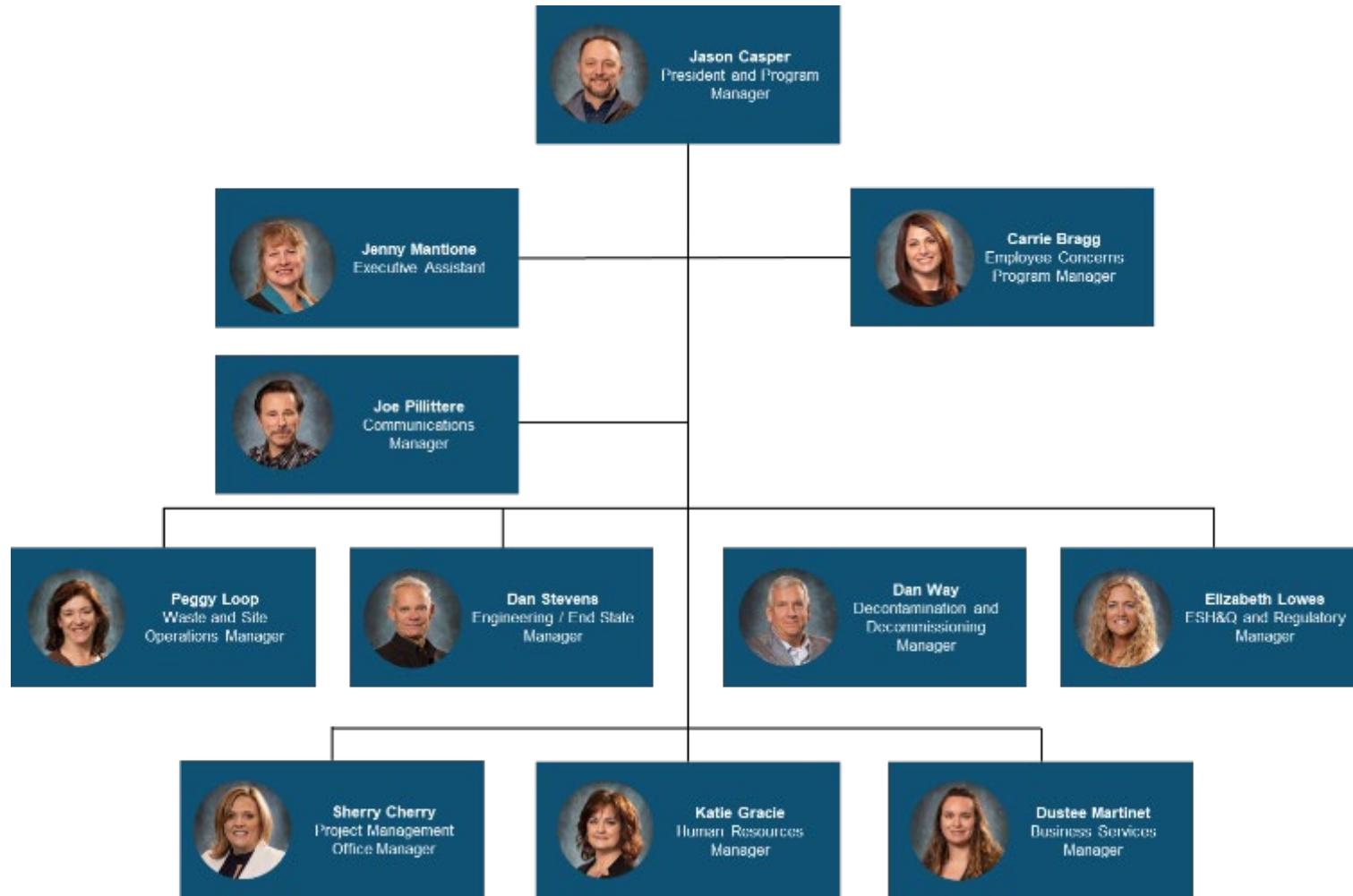
Parent Companies and Teaming Subcontractors



West Valley
Cleanup Alliance



Leadership Team



Phase 1B D&D Scope

- Demolition of remaining near- and below-grade components of the Main Plant Process Building
- Contaminated soils remediation and disposition
- Waste management and legacy waste disposition
- Safeguards and security
- Tank Farm sludge removal
- Environmental monitoring
- Surveillance and maintenance
- Program support activities



Liquid Waste Cell tank loaded
into a shipping container



Commitments/Approach

- Negotiate, manage, implement, and execute multiple simultaneous task orders to accomplish the scope of the contract.
- Embark on an efficient, below-grade demolition of main plant structures that is also protective of our workers, the public, and the environment.
- Partnering with the DOE, execute an effective plan to dispose of the roughly 30,000 cubic feet of West Valley TRU waste currently stored at WVDP, including the development and issuance of a final waste determination for waste disposition pathways.
- WVCA committed to subcontract 35% of cumulative task order value to small businesses, providing meaningful work to deliver phase 1B end states.
 - We remain committed to the existing small businesses at WVDP and will novate/assign existing contracts.
 - We plan to provide access to new subcontractors, offer new work scopes to small businesses, and create subcontracting opportunities in non-traditional roles that are focused on cost-effective delivery.



QUESTIONS



U.S. DEPARTMENT
of ENERGY
