

West Valley safely demolishes former Chemical Process Cell Storage Building

EM and its prime contractor CH2M HILL BWXT West Valley (CHBWV), recently demolished the Chemical Process Cell-Waste Storage Area (CPC-WSA) at the **West Valley Demonstration Project**.

The galvanized sheet metal arched structure was installed in 1996 to replace the original sprung tent structure that reached its end of life. This brings the total number of surplus buildings removed from the site to 65, with 44 structures removed under the CHBWV contract.

The CPC-WSA, a 13,065-square-foot structure, was used to store containers holding highly contaminated and high dose fuel reprocessing equipment removed from the CPC in the mid-80's to facilitate reuse of this cell for storage of HLW canisters. At the time of its construction, DOE did not have a path forward for the waste stored in the structure. With the commissioning of the Remote-Handled Waste Facility (RHWF) in 2003, the waste that was stored in CPC-WSA could be processed. Most of the containers in the CPC-WSA were remotely processed in the RHWF and either shipped off-site for disposal or packaged and stored onsite until an offsite disposal site becomes available for Greater-Than-Class C (GTCC) waste.

DOE WVDP Director Bryan Bower commended the team for its work.

“The CHBWV team continues to make great progress in completing the demolition of 47 onsite structures as part of our cleanup efforts,” he said. “To date, they have safely completed the demolition of 44 structures in an environmentally-sound manner.”

Scott Anderson, president of CH2M HILL BWXT West Valley (CHBWV), EM's cleanup contractor, said his employees continue to reduce the **West Valley** footprint and eliminate legacy risks at the site.

“I'm proud to be a part of an organization that prides itself on delivering results in a safe and compliant manner. Our accomplishments on this project would not be possible without the dedication and skills of our employees; and I look forward to continuing our work together in reducing legacy risks at the site,” Anderson said.



An excavator with a shear attachment is used to demolish and size-reduce each section of the building. Debris was loaded into waste containers and shipped offsite for disposal.

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