

WEST VALLEY DEMONSTRATION PROJECT (WVDP)

“Our dedicated workforce continues to deconstruct the Main Plant Process Building in a manner that is protective of the workforce, the public and the environment. Our WVDP team has demonstrated that commitment by their recent recognition as a Voluntary Protection Program Star site and VPP Recertification. I’m proud to be a part of a team that prides itself on delivering results. I look forward to continuing our work together.”

- Bryan C. Bower, Project Director, West Valley Demonstration Project

HIGHLIGHTS

- Demolished and disposed of 9,000 tons of Main Plant Process Building waste.
- Completed the construction of the new guard house facility.
- Shipped two-of-seven Chemical Process Cell degraded containers.

DISPOSING MAIN PLANT PROCESS BUILDING WASTE

More than 9,000 tons of debris from the demolition of the Main Plant Process Building were disposed, meeting an EM 2023 priority.

Crews packaged and shipped by rail more than 500 waste containers for safe disposal off-site. Each container was loaded with an average of 38,000 pounds of debris.

COMPLETING CONSTRUCTION OF THE NEW GUARD HOUSE

A new guard house was constructed to better serve current and future on-site security needs, providing a more spacious facility with updated offices, modern equipment and storage.

The former guard house, built in the early 1980s when cleanup at the site first began, has outgrown

its current capabilities. The new facility will enhance security presence and effectiveness and improve officer and employee safety.

SAFELY SHIPPED DEGRADED CONTAINERS

Crews safely processed, over-packed, and shipped two-of-seven degraded Chemical Process Cell (CPC) waste containers off-site for disposal. Both containers had a combined weight of 169,000 pounds.



Main Plant Process Building deconstruction of the hot cells, which were used during spent fuel reprocessing operations.