

Main Process Plant Building Controlled Deconstruction Update

Week of October 3, 2022

Deconstruction and SST

The Department of Energy's (DOE) West Valley Demonstration Project (WVDP) in New York began the controlled deconstruction of the Main Plant Process Building (MPPB) on September 21. The planned approach for deconstructing the MPPB incorporates best practices and lessons learned from WVDP and across the DOE complex including the use of deliberately planned and sequenced deconstruction and implementation of robust work controls. Work began on the south side of the building with the Solvent Storage Terrace (SST). Using a heavy-duty excavator with a shear attachment, the area was safely deconstructed at a rate and sequence to ensure structural stability. The next area to be deconstructed is the Upper Warm Aisle.



Main Plant deconstruction starts on with the Solvent Storage Terrace