

Supplemental Environmental Impact Statement for the West Valley Site

Phase 1 Decommissioning

Phase 1A: Facility Disposition

- Relocate high-level waste canisters to long-term interim storage
- Process, ship, and dispose of all legacy waste, not including transuranic (TRU) waste
- Demolish and remove the Main Plant Process Building (MPPB) and the Vitrification Facility to grade
- Demolish and remove ancillary facilities



Phase 1B: Soil Remediation

- Remove slabs and below-grade portions of the MPPB, the source area of the plume, and Vitrification Facility in Waste Management Area (WMA) 1
- Remove Low-Level Waste Treatment Facility 2 and the lagoons in WMA 2
- Ship the legacy TRU waste once a disposal facility is available
- Remove the Remote-Handled Waste Facility and remaining waste storage facilities (after shipment of TRU waste)
- Remediate soil in WMAs 1 and 2

