

West Valley Demonstration Project UPDATE

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West Valley Cleanup Alliance

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Safety Stats

Metric	12-Month Rolling Average
Total Recordable Cases (TRC)	0.00
Days Away Restricted or Transferred (DART)	0.00
Last Lost Time Case Recordable	None
Last Recordable Injury	None





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Cleanup Activities

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
- Tank Farm sludge removal
- Safeguards and security
- Environmental monitoring
- Surveillance and maintenance
- Program support activities



Waste Management Area-1 (WMA-1) Phase 3 Radiological Sampling



Phase 3

Retrieving samples to characterize the soil for constructing a retention wall (needed for excavation)

Note: Completed 28 holes in Phase 1 and 18 holes in Phase 2; and will bore 16 holes in Phase 3



Permanent Ventilation Unit (PVU) Filter Changeout



Removal of a South Roughing Filter

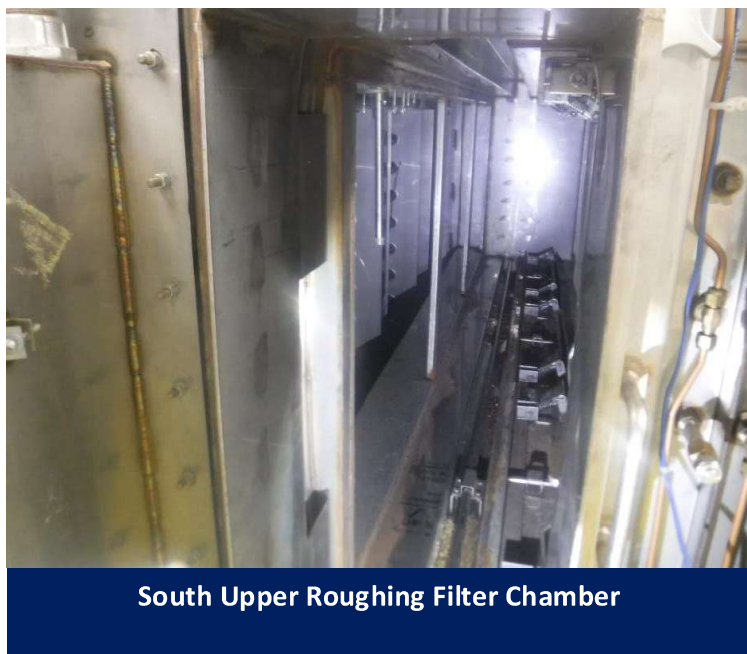


Workers remove lower filter into a box
(Cart used for transferring filter box)

Roughing Filters – remove larger particulates from the air



PVU Filter Changeout (Cont.)



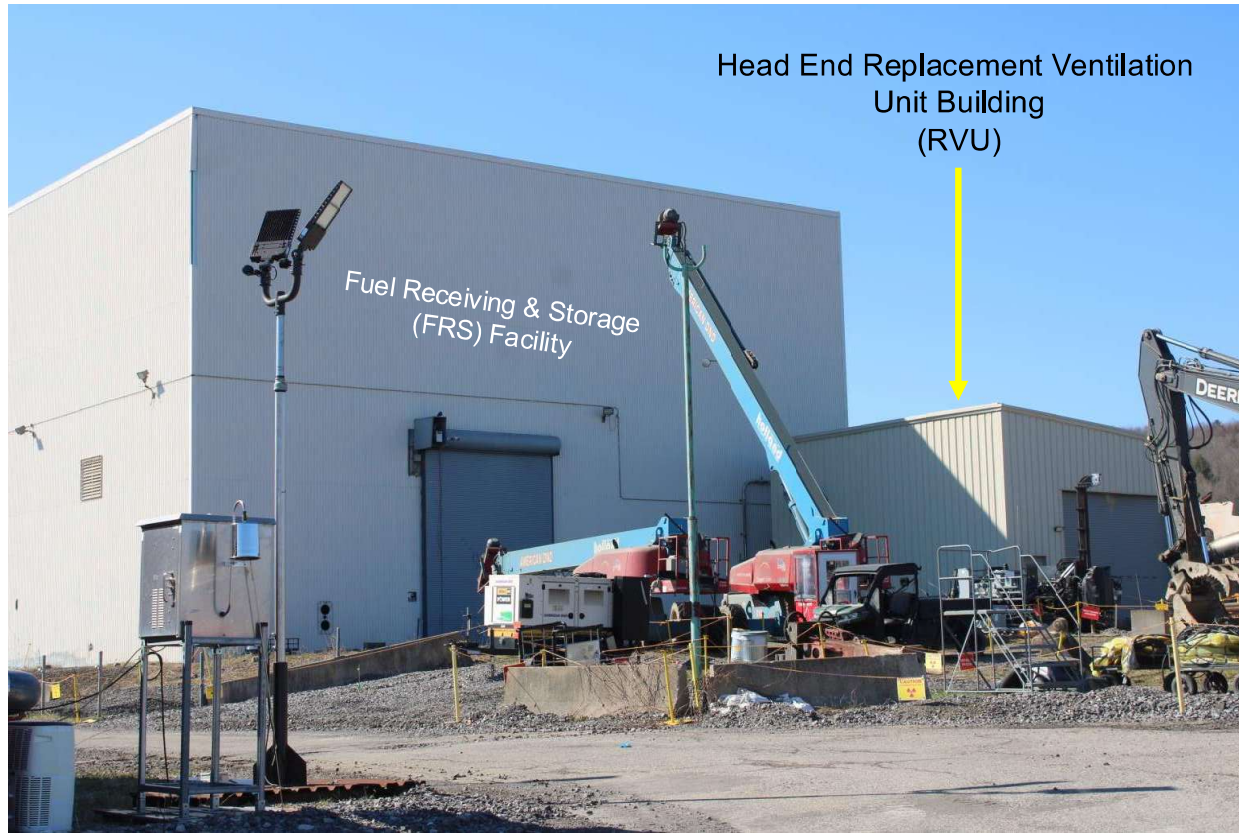
COMPLETED: All 12 roughing filters and 24 high-efficiency particulate air filters removed and replaced



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Head End Replacement Ventilation Unit Building



Replacement Ventilation Unit (RVU)



Removal of 1 of 2 Replacement Ventilation Units in preparation for RVU facility demolition



Replacement Ventilation Unit (Cont.)



Loading the first RVU into a waste container



High-Level Waste Trench - Pipe Removal (Completed)



HLW Pipe Trench removal operations



Pipe cutting with support outside work area

All piping removed, packaged, and trench covered with concrete lids and a sealant

Based on calculations, employees in the trench wear respirators to protect them from the potential for airborne releases and contamination.



Other Work Activities

- Started planning work for the removal of the Replacement Ventilation Unit building
- Continuing work on Waste Management Area-1 (WMA-1) utility re-route designs/work document development, work continues with various procurements, *Functional Requirement Documents, Engineering Change Notices and drawings at various stages of development
- Continuing the design of WMA-1 Excavation approach
- Monitoring and surveillance activities
- Continuing to develop work plan to remove the former Fuel Receiving and Storage facility

*Starting point, defines the function of the engineering design



A reach-stacker removes a full waste container from the demolition area



QUESTIONS



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