

**Site Treatment Plan Ver. 30.0  
Deliverables, Milestones, and Target Dates**

	<b>Description</b>	<b>Due Date</b>
Deliverable	Site Treatment Plan Annual Update	10/31 Annually
Deliverable	Site Treatment Plan Semi-Annual Progress Report	4/30 & 10/31 Annually
Deliverable	Site Treatment Plan Quarterly Status Report Presentation (Table 3.4, Table 3.6, and TRU Processing) STP Sections 3.1, 3.3, and 4	1/30, 4/30, 7/30, & 10/30 Annually

<b>TRU Debris</b>		
Milestone	Complete physical preparation of 59 m3 of technically challenging and collocated CH-TRU debris as well as STP waste inventory growth, enabling the final characterization of the waste for disposal. For purposes of this milestone, completion will be measured as accomplished when verification, appropriate remediation, and appropriate repackaging have been completed to support initial characterization. This milestone will be subject to review and potential extension as part of the DOE FY2025 Annual Update of the STP based upon any continuing impacts due to the technical issues associated with the discovery of additional oxide and potentially reactive waste requiring safety-related controls.	3/23/2027
Milestone	Complete physical preparation of remaining inventory of 16 m3 of technically challenging and co-located CH-TRU debris as well as STP waste inventory growth, enabling the final characterization of the waste for disposal. For purposes of this milestone, completion will be measured as accomplished when verification, appropriate remediation, and appropriate repackaging have been completed to support initial characterization. This milestone will be subject to review and potential extension as part of the DOE FY2025 Annual Update of the STP based upon any continuing impacts due to the technical issues associated with the discovery of additional oxide and potentially reactive waste requiring safety-related controls.	10/23/2027
Milestone	Complete physical preparation of the remaining inventory of 22 m3 of RH-TRU debris inventory, enabling the final characterization of the waste for disposal. For purposes of this milestone, completion will be measured as accomplished when verification, appropriate remediation, and appropriate repackaging have been completed to support initial characterization. This milestone will be subject to review and potential extension as part of the DOE FY2025 Annual Update of the STP based upon any continuing impacts due to the technical issues associated with the discovery of additional oxide and potentially reactive waste requiring safety-related controls, and waste subject to specialized requirements.	10/23/2027

<b>TRU Debris (continued)</b>		
Milestone	Accomplish final WIPP certification of all remaining RH-TRU debris waste inventory, as shown in Table 4.1 of the STP. (Date extended due to additional certification requirements under WIPP WAC, revision 8. TDEC recognizes that as of the WIPP WAC, revision 8, final WIPP certification is managed by the DOE Carlsbad Field Office.) This milestone will be subject to review and potential extension as part of the DOE FY2025 Annual Update of the STP based upon any continuing impacts due to the technical issues associated with the discovery of additional oxide and potentially reactive waste, and waste subject to specialized requirements.	12/23/2027
Milestone	Accomplish final WIPP certification of all remaining inventory of CH-TRU debris waste inventory, as shown in Table 4.1 of the STP. (Date extended due to additional certification requirements under WIPP WAC, revision 8. TDEC recognizes that as of the WIPP WAC, revision 8, final WIPP certification is managed by the DOE Carlsbad Field Office.) This milestone will be subject to review and potential extension as part of the DOE FY2025 Annual Update of the STP based upon any continuing impacts due to the technical issues associated with the discovery of additional oxide and potentially reactive waste requiring safety-related controls.	12/23/2027
Milestone	Provide TDEC with a plan for processing the CH-TRU debris generated from D&D activities.	3/31/2028
<b>TRU Sludge</b>		
Milestone	Provide a copy of the sample data from the Melton Valley Storage Tanks and Bethel Valley Evaporator Service Tanks, as well as a report explaining the differences between it and the past data from 2001. This should show changes in radionuclide, chemical, hazardous, and transuranic constituents, density, and particle size distribution.	9/30/2026
Milestone	Deliver a report documenting all necessary steps that were and will be completed to obtain sufficient funding to comply with the provisions, milestones, and target dates of this Plan as pertains to the processing of mixed TRU sludge. The expectation is for DOE to take appropriate budgetary actions to meet the September 30, 2032, target of a preliminary design.	9/30/2026
Target	Deliver an updated strategic plan to process and stabilize the sludges and ship the final waste form to a suitable off-site disposal facility, depending on the final characterization of the processed waste.	9/30/2030
Target	Provide a preliminary (60%) design for the full-scale sludge processing facility.	9/30/2032
<b>Trench 13</b>		
Target	Submit to TDEC a revised Engineering Evaluation for removal and disposal of the waste from Trench 13.	9/30/2035
Target	Begin work to remove and dispose the waste from Trench 13.	9/30/2037

<b>Sodium and Lithium Shields</b>		
Milestone	DOE shall complete shipment of the initial seven shields.	9/30/2026
Milestone	DOE shall provide a tentative schedule for disposition of the remaining shields.	3/31/2027
<b>No-Path to Disposal</b>		
Milestone	Schedule shipment of MLLW with Dioxin and Furan Codes to a treatment facility after appropriate treatment technology becomes available at a facility with the necessary permits and licenses, approval to receive the waste is in place, and the treatment facility is operationally ready to receive the waste, and funding is approved.	TBD
<b>NNSA</b>		
Target	Complete shipment of waste stream M3336.	9/30/2035