Site Treatment Plan Ver. 27.0
Deliverables, Milestones, and Target Dates

	Description	Due Date
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

TRU Debris		
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 FY2024 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.	3/26/2024
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 FY2024 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.	10/26/2024
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 FY2024 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.	10/26/2024

TRU Debris (continued)		
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 FY2024 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.	12/26/2024
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 FY2024 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.	12/26/2024
TRU Sludge		
Milestone	Provide status report on mock-up testing.	7/31/2023
Milestone	Complete mock-up testing for sludge processing.	1/30/2024
Milestone	Provide a report summarizing the results of the mock-up testing.	9/30/2024
Target	Provide a preliminary (60%) design for the full-scale sludge processing facility.	9/30/2026
Trench 13		
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
Sodium and Lithium Shields		
Milestone	Submit a report describing progress made in DOE FY2023 toward treating and disposing the sodium and lithium shields.	1/31/2024
No-Path to Disposal		
Milestone	Complete 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.	TBD
Milestone	Complete refinement of the liquid-phase dioxin and furan waste treatment train demonstrated during the initial treatment study and submit a report to TDEC describing the results of the treatment train refinement effort.	6/20/2024

NNSA		
Milestone	Ship a cumulative total of 57 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2023
Milestone	Ship a cumulative total of 65 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2024
Milestone	Ship a cumulative total of 73 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2025
Target	Ship a cumulative total of 81 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2026