

**Site Treatment Plan Ver. 22.0  
Deliverables, Milestones, and Target Dates**

	Description	Due Date	Responsible Person
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 97 m3 of RH-TRU debris 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.	9/30/2018	
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.	3/31/2019	
Milestone	Complete physical preparation of remaining inventory of 15 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.	10/31/2019	
Milestone	Complete physical preparation of the remaining inventory of 20 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.	10/31/2019	

Milestone	Accomplish final WIPP certification of all remaining RH-TRU debris waste inventory, as shown in Table 4.1 of the STP. (Date extended from December 31, 2018, due to impacts on waste processing associated with the WIPP suspension and inventory growth.)	12/31/2019	
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 impacts on waste processing associated with the WIPP suspension and inventory growth.)	12/31/2019	
<b>TRU Sludge</b>			
Milestone	Issue approved integrated system test plan revision.	12/31/2017	
Milestone	Start offsite vendor testing.	10/31/2018	
Milestone	Complete sludge test area construction.	1/31/2020	
Target	Provide status report on mock-up testing.	7/31/2021	
Target	Complete mock-up testing for sludge processing.	5/31/2022	
<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	Treat and dispose of 22 small sodium and lithium shields at an offsite treatment and disposal facility.	12/31/2017	
Milestone	Conduct an engineering evaluation that will describe the storage, treatment, or recycling plans for the remaining sodium and lithium shields. Upon completion of engineering evaluation, additional milestones/target dates may be proposed.	3/31/2018	
<b>No-Path to Disposal</b>			
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	
<b>NNSA</b>			
Milestone	Ship a cumulative total of 17 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2018	
Milestone	Ship a cumulative total of 25 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2019	
Milestone	Ship a cumulative total of 33 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2020	

Target	Ship a cumulative total of 41 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2021	
Target	Ship a cumulative total of 49 items on the 7/28/2016 baseline inventory for MWIR Stream M3308 for treatment or disposal.	9/30/2022	
Target	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	
Target	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	
Target	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	