



**Modifications to Agreement Milestone M-83-13 Interim milestone, and associated Agreement requirements established on approval of this M-83-01-01 modification are shown here as either shaded new text or deleted strikeout text as follows:**

M-83-13	<p><b>COMPLETE REPACKAGING OF PFP MIXED WASTE RESIDUES AND SHIPMENT TO CENTRAL WASTE COMPLEX</b></p> <p>This milestone will be complete when residues identified in the Implementation Plan for Defense Nuclear Facilities Safety Board Recommendation 2000-1 dated July 22, 2002, as amended have been repackaged at PFP and shipped to the CWC for storage, with the exception of the remaining POCs (less than 50), which have been packaged and are stored in the PFP protected area. Due to DOE material accountability requirements, PFP is required to temporarily store the POCs packaged with Group 2 Pu/Al alloys in the PFP protected area until transferring them to CWC/WRAP for shipment to WIPP.</p> <p>This does not include those items identified as Non-Destructive Assay (NDA) standards or items set aside for the WIPP verification sampling.</p> <p>Prior to repackaging, data for each residue waste stream shall be obtained to support waste designation and identify where sampling and analysis is needed. Data for each waste stream will satisfy RCRA generator requirements for designation, WAC 173-303-070 through 110, LDR certification, and the receiving facility waste acceptance criteria, as applicable. For TRU mixed waste, PFP shall also provide the data needs for characterization of TRU-mixed waste streams sufficient to meet the Acceptable Knowledge requirements of the Hanford TRU program.</p> <p>Residue containers shall be stored in HC-46F Glovebox in Room 170 of Building 234-5Z, Rooms 192D and 170, and staged in Room 169. Residue containers are prepared for shipment to CWC in Room 192 and the loading dock. The POCs shall be managed in accordance with WAC 173-303-630, Use and Management of Containers. POCs shall meet the CWC requirements in the Hanford Site Solid Waste Acceptance Criteria and comply with applicable dangerous waste management requirements while awaiting certification and transfer to WIPP. The locations of waste management activities may be changed through agreement of the Parties by modification of this milestone.</p> <p>This milestone covers regulated dangerous waste activities required to store and repackage the mixed waste residues currently at PFP, subsequent storage at PFP, and shipment of the residues to CWC. The residues are planned to be repackaged into pipe overpack containers (POC's).</p> <p>Residue types include Sand, Slag &amp; Crucible, Group 2 Alloys, Oxides and Mixed Oxides, Compounds, Combustibles, and Miscellaneous Residues.</p> <p>The residues are stored in containers in vault/vault-type rooms. They are labeled with a unique identification number, which is tracked. Visual inspections of residue containers in the vault/vault-type rooms are made routinely. The residue containers are inspected to ensure they remain in good condition during storage. Aisle spacing is consistent with criticality safety requirements.</p> <p>For each residue type, residue containers will be set aside for WIPP verification sampling and analysis, as appropriate. Prior to transfer to WIPP, DOE is required to implement applicable requirements of the WIPP Waste Analysis Plan, as specified in the WIPP RCRA permit.</p> <p>The intent of this milestone is to provide an enforceable compliance schedule for removal of PFP residues to CWC and to insure safe container management under the TPA for storage of residues in the vault/vault-like rooms, Rooms 170 and 192D. The cans are assayed in Room 170 prior to shipment. Additional assay capabilities will be added in Room 172. Residues retained in vault storage will be managed in a protective manner under AEA requirements.</p> <p>Additionally, the intent is to document the outcome of the discussion referenced in TPA Change Number M-83-01-01A (currently TPA Milestone M-83-09), Section 3, "Characterization and Sampling" related to Hanford Ash designation. Currently there are 10 containers of Hanford Ash set aside for verification sampling for WIPP. It was agreed that no additional sampling and analysis is needed.</p>	April 30, 2004
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