

**EM Performance Based Incentives (PBIs)**

**DESIRED ENDPOINT/OUTCOME I: DISPOSITION AT RISK WASTE.**

*Total available fee for this outcome is \$29,300k.*

**Performance Objective 1: Sodium Bearing Waste Facility Design.**

*Total available fee for this objective is \$1700k.*

Performance Objective 1a: Complete SBW CD-1 package with approval by DOE-ID federal project manager for submittal to DOE-HQ.

*Fee: \$1700k will be earned upon DOE-ID approval of the CD-1 package for submittal to DOE-HQ.*

**Performance Objective 2: Close tank farm.**

*Total available fee for this objective is \$6800k.*

Performance Objective 2a: Complete final cleaning of 4 pillar and panel vaulted tanks (WM-182, WM-183, WM-185, and WM-186) and tank system components.

*Fee: Progress Fee of \$400K will be earned for each tank cleaned. Total Fee is \$1600k.*

Performance Objective 2b: Complete grouting of 4 pillar and panel vaulted tanks (WM-182, WM-183, WM-185, and WM-186) and tank system components.

*Fee: Progress Fee for tanks 1 through 4 will be earned for each tank grouted as follows: \$750K, \$1000K, \$1250K, and \$1500K, respectively. Total Fee is \$4500K.*

Performance Objective 2c: Complete the tank farm interim action outside the tank farm fence, efficiently reduce infiltration to tank farm hot spots, and OU 3-14 RI/FS work plan revision.

*Fee: \$700k will be earned upon completion of the tank farm interim action outside the tank farm fence, efficiently reduce infiltration to tank farm hot spots, and completion of the OU 3-14 RI/FS work plan revision.*

**Performance Objective 3: Removal of liquid in pools.**

*Total available fee for this objective is \$2000k.*

Performance Objective 3a: Remove water, sludge, and debris from the MTR canal and disposition waste streams.

*Fee: \$1500k will be earned upon emptying the MTR canal and waste disposition.*

Performance Objective 3b: Deactivate and isolate CPP-603 overflow basin.

*Fee: \$500k will be earned upon completion of deactivation and isolation.*

**Performance Objective 4: Complete the Pit 9 GEM Project.**

*Total available fee for this objective is \$7500k.*

Performance Objective 4a: Complete the demonstration excavation of Pit 9 waste, characterize the waste for safe storage, sample and analyze the excavated waste in accordance with the Sampling and Analysis Plan, and place the waste in safe storage.

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*Fee: \$5000k will be earned upon completion of the excavation and waste storage.*

Performance Objective 4b: Decontaminate, dismantle, and remove the GEM facilities from the Pit 9 site.

*Fee: \$800k will be earned upon the removal of the GEM facilities from Pit 9.*

Performance Objective 4c: Complete the required activities and documentation necessary to support DOE approval of Pit 9 Stage III CD-0.

*Fee: \$1700k will be earned upon DOE-ID approval of CD-0.*

**Performance Objective 5: Close CERCLA sites.**

*Total available fee for this objective is \$4000k.*

Performance Objective 5a: Complete physical remediation of WAG 4.

*Fee: \$1000k will be earned upon completion of WAG 4 remediation.*

Performance Objective 5b: Complete physical remediation of WAG 5.

*Fee: \$1250k will be earned upon completion of WAG 5 remediation.*

Performance Objective 5c: Complete WAG 2 five-year remedy review and transfer to legacy management function.

*Fee: \$250k will be earned upon transfer of WAG 2 to legacy management.*

Performance Objective 5d: Complete remediation of TSF-03 burn pit. Complete remediation of TSF-06 and -26 surface soils. Complete remediation of WRRTF-01 Burn Pit. Complete removal of PM-2A tank contents.

*Fee: \$1500k will be earned upon remediation of all units, with 1/5 of the available Fee earned as provisional Fee for completion of each sub-element.*

**Performance Objective 6: Disposition Calcine.**

*Total available fee for this objective is \$800k.*

Performance Objective 6a: Submit a RCRA Part B permit application to DOE for certification for calcine storage in CSSF.

*Fee: \$800k will be earned upon submittal of the RCRA Part B application to DOE.*

**Performance Objective 7: Disposition Backlog Mixed Low-Level Waste.**

*Total available fee for this objective is \$4500k. (The total FY 02 thru 04 estimated backlog is 2,250m<sup>3</sup>).*

Performance Objective 7a: Dispose of 807m<sup>3</sup> of the 2,250m<sup>3</sup> MLLW backlog mixed low-level waste by September 30, 2003.

*Fee: A FY03 provisional Fee of \$1500k will be earned upon disposal of 807m<sup>3</sup> MLLW. This becomes a progress payment upon disposal of at least 80% of FY03/04 MLLW backlog. (Estimated to be 1,518m<sup>3</sup> during FY03/04).*

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Performance Objective 7b: Dispose of all remaining backlog of mixed low-level waste identified as commercial treatment and debris treatment in the Site Treatment Plan. (\$3000k will be earned upon elimination of the remaining backlog)

*Fee: A FY04 progress payment of \$1000k is earned for disposing of at least 80% of FY03/04 MLLW backlog. (Estimated to be 1,518m<sup>3</sup> during FY03/04).*

*A FY04 progress payment of \$1000k will be available and prorated for the final percentage of FY 03/04 MLLW disposed from 1,518m<sup>3</sup> to completion (estimated to be 1,898m<sup>3</sup>).*

*A final payment of \$1000k will be earned upon completing disposal of all MLLW backlog by September 30, 2004.*

#### **Performance Objective 8: Complete the first remote-handled TRU shipment to WIPP.**

*Total available fee for this objective is \$2000k.*

Performance Objective 8a: Prepare one shipment of RH-TRU for transportation to WIPP.

*Fee: \$2000k will be earned when the first shipment is prepared for shipment to WIPP. Initial payload meets all applicable WIPP waste acceptance criteria with the waste certified in the WIPP Waste Information System.*

#### **DESIRED ENDPOINT/OUTCOME II: DISPOSITION SPECIAL NUCLEAR MATERIALS**

*Total available fee for this outcome is \$2000k.*

##### **Performance Objective 1: Close INTEC 651.**

*Total available fee for this objective is \$2000k.*

Performance Objective 1a: Remove all denitrator product from INTEC-651 and transfer to other locations in accordance with approved shipper/receiver agreements.

*Fee: \$1000k will be earned when the material is repackaged and ready to load for shipment. \$1000k will be earned when the material is shipped off-site.*

#### **DESIRED ENDPOINT/OUTCOME III: DISPOSITION SPENT NUCLEAR FUEL**

*Total available fee for this outcome is \$11400k.*

##### **Performance Objective 1: Close PBF**

*Total available fee for this objective is \$3400k.*

Performance Objective 1a: Place all PBF spent nuclear fuel in dry storage.

*Fee: \$1000k will be earned when the PBF spent nuclear fuel is in dry storage by December 31, 2003. An additional \$200K or a total of \$1200k will be earned if the fuel is in dry storage by September 30, 2003.*

Performance Objective 1b: Remove water, sludge, and debris from PBF fuel storage pool and disposition waste streams.

*Fee: \$1700k will be earned upon emptying the PBF pool and waste disposition.*

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Performance Objective 1c: PBF VCO equipment characterized and removed/closed in accordance with RCRA if found to be hazardous.

*Fee: \$500k will be earned upon closure of the RCRA-hazardous VCO equipment at PBF.*

**Performance Objective 2: Close TAN**

*Total available fee for this objective is \$8000k.*

Performance Objective 2a: Transfer TAN-601 Dial Room to NE and remove the life safety, telecommunications and alarm systems from the LOFT complex and directly connect to SMC.

*Fee: \$300k will be earned upon transfer of the systems.*

Performance Objective 2b: Transfer all six TAN SNF fuel casks to INTEC.

*Fee: \$1000k will be earned upon completion of TAN cask transfer.*

Performance Objective 2c: Remove water, sludge, and debris from TAN-607 fuel storage pool and disposition waste streams.

*Fee: \$1700k will be earned upon emptying the TAN pool and waste disposition.*

Performance Objective 2d: TAN 602, 606, 609, 636, 647, 653, 654, 662, and 667 are demolished, including utility isolation or rerouting, asbestos abatement, facility demolition, waste removal, and final grading to match the existing terrain.

*Fee: A total of \$1500k will be earned upon completing demolition of the TAN facilities. Progress Fee will be earned for each facility based on its percentage contribution to the total square footage demolished under this objective.*

Performance Objective 2e: Demolish TAN-616.

*Fee: \$1500k will be earned upon completing the demolition of TAN-616.*

*Performance Objective 2f: \$2000k will be earned upon completion of all objectives above (2a through 2e).*

**DESIRED ENDPOINT/OUTCOME IV: REDUCE EM FOOTPRINT**

*Total available fee for this outcome is \$4094k*

**Performance Objective 1: Closure of INTEC-601.**

*Total available fee for this objective is \$2400k.*

Performance Objective 1a: Complete activities to enable CPP-601 hazard categorization to be reduced from Category 2 to less than Category 3.

*Fee: \$800k will be earned upon reduction of the hazard category.*

Performance Objective 1b: Complete activities to enable CPP-627 hazard categorization to be reduced from Category 2 to a less than Category 3 facility.

*Fee: \$800k will be earned upon reduction of the hazard category.*

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Performance Objective 1c: Complete activities to enable CPP-640 hazardous categorization to be reduced from Category 2 to Category 3.

*Fee: \$800k will be earned upon reduction of the hazard category.*

**Performance Objective 2: Close WERF/WROC and PBF facilities.**

*Total available fee for this objective is \$1694k.*

Performance Objective 2a: Close WERF by completing demolition of the major facilities.

*Fee: \$1500k will be earned upon closing WERF.*

Performance Objective 2b: Demolish PBF-720 cooling tower, PBF 616, and PBF 617.

*Fee: \$194k will be earned upon completion of cooling tower demolition.*