SECTION I – GENERAL INFORMATION

Performance Incentive Number: CBFO-PBI #3A Performance Period:10/1/2005 through 11/30/2011
Performance Incentive Short Title: Difficult TRU Waste and Significant Performance Milestones II
Revision Number and Date: Rev. 0, 7/8/10

SECTION II – ACCOUNTING/PROJECT INFORMATION

Initial Budgeted Cost of Work Scheduled (BCWS) under this PM: Exemption 4

Maximum Available Incentive Fee Associated with this Measure: Exemption 4

CBFO Management Control Packages:

SECTION III – INCENTIVE INFORMATION

Incentive type:	Base ☒	Stretch ☐	Super Stretch ☐
Difficulty:	High ☐	Medium ☒	Low ☐
Duration:	Annual ☐	Multi-year ☒	
Fees Payment type:	Completion ☒	Progress ☐	Provisional ☐

SECTION IV - PERFORMANCE MEASURE

Description:

Disposal of difficult to characterize defense TRU waste, improving the efficiency and reliability of TRU waste activities, initiating remote-handled TRU waste activities at multiple sites, increasing WIPP's capabilities for different waste containers, and completing the large site TRU waste cleanups at Savannah River and Los Alamos National Laboratory are all significant parts of the CBFO mission. This PBI represents a fee model in which earnings are at risk and the Contractor is paid when specific results are achieved over and above the items incentivized in PBI #1 and PBI #2. The Contractor will earn incremental fee for characterizing and disposing of difficult TRU waste that requires added work compared to routine TRU waste characterization and shipping. The Contractor will also earn incremental fee for achieving significant discrete accomplishments in the TRU waste program during the term of the contract. The Contractor acknowledges that metrics 1 through 4 below are feasible to accomplish by the completion dates below. Fee from PBI #3A metrics which is unearned due to nonperformance by the Contractor shall be forfeited. The Contractor agrees that no Requests for Equitable Adjustment are allowable for inability to earn fee under PBI #3A due to lack of waste availability from generator or storage sites or NRC delays. Incremental fees under this PBI will be earned as follows:

1. Delivery of the first TP-III production unit.(Completion end date September 30, 2011)
2. Emplacement of the first SLB-2 container at WIPP. (Completion end date November 30, 2011)
3. Approval of Acceptable Knowledge Sufficiency Determination (AKSD) documents for two additional waste streams at SRS. (Completion end date September 30, 2010)
4. Certification of Large Box NDA for Standard Large Boxes (SLB2s) at SRS.(Completion end date January 31, 2011)

The following metrics shall be used to measure performance and determine fees earned by the Contractor under this Rating Plan element.

Metric 1: The Contractor shall deliver the first TP-III production unit.

Delivery of the first TP-III production unit will earn the Contractor Exemption 4

The maximum amount of fee available to WTS under this metric during the term of the contract is Exemption 4

Metric 2: The Contractor shall emplace the first SLB-2 container at WIPP.

Completion of emplacement of the first SLB-2 container at WIPP will earn the Contractor a total of Exemption 4

The maximum amount of fee available to WTS under this metric during the term of the contract is Exemption 4

Metric 3: The Contractor shall obtain approval of AKSD documents for two additional waste streams at SRS.

The completion of the approval of AKSD documents for two additional waste streams at SRS will each earn the contractor Exemption 4

The maximum amount of fee available to WTS under this metric during the term of the contract is Exemption 4

Metric 4: The Contractor shall obtain certification of Large Box NDA for Direct Load Ten Drum Overpacks (TDOPs) at SRS.

The completion of the certification of Large Box NDA for Direct Load TDOPs at SRS will earn the Contractor Exemption 4

The maximum amount of fee available to WTS under this metric during the term of the contract is Exemption 4

SECTION V - PERFORMANCE REQUIREMENTS

PREVIOUS GATEWAY: *Describe previous gateway (if applicable) that must be completed before fee can be paid under this performance measure.*

None

DEFINE COMPLETION: ***Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documents/data against which completion documentation should be compared.***

Payment Metric 1: WTS will request payment after submittal to CBFO a copy of the signed Approval Request containing the data package and Certificate of Compliance (COC) and a copy of the signed bill of lading from AFS for receipt of the TP-III.

Payment Metric 2: WTS will request payment after the Waste Data System reflects emplacement at WIPP of the first SLB-2 container.

Payment Metric 3: WTS will request payment after receipt of the approval letter from NMED for Acceptable Knowledge Sufficiency Determination documents for two additional RH waste streams at SRS.

Payment Metric 4: WTS will request payment after receipt of Certification Letter from CBFO documenting the LB NDA is approved for certification of SLB2s.

DEFINITIONS:

CH – Contact-Handled: Packaged TRU waste with an external surface dose rate that does not exceed 200 mrem per hour.

Clean up or Cleanup: A site is cleaned up when no defense TRU waste remains on the site. Wastes that fit this definition include: CH TRU, RH TRU, CH TRU mixed, RH TRU mixed, and other waste managed as TRU waste.

Cubic Meters: As used herein cubic meters refer to the TRU waste container volume. TRU waste container

volume means the volume in cubic meters of the container. For example, the volume of one 55-gallon drum is 0.21 m^3, and the volume of one standard waste box is 1.88 m^3, etc.

RH – Remote-Handled: Packaged TRU waste with an external surface dose rate that exceeds 200 mrem per hour but is less than 1,000 rem per hour.

Small Quantity Sites (SQS): The generator or storage sites in addition to Idaho National Laboratory, Hanford, Savannah River, Oak Ridge, and Los Alamos National Laboratory.

TRU: Transuranic Waste. Radioactive waste containing isotopes with an atomic number greater than 92, concentrations greater than 100 nanocuries per gram, and a half-life of greater than 20 years.

Waste Managed as TRU: Waste, suspected of being defense TRU waste, being actively managed by the generator as TRU waste.

WIPP: Waste Isolation Pilot Plant

WTS: Washington TRU Solutions, the Contractor

WWIS: WIPP Waste Information System

TECHNICAL BOUNDARY CONDITIONS: (Fundamental technical assumptions that must be maintained in order to accomplish the work scope associated with this Performance Measure.)

DOE will provide large box NDA/NDE instrumentation.
DOE will provide shipping resources for disposal of TRU waste at WIPP necessary to meet the completion criteria for all Metrics above.

GENERAL REQUIREMENTS:

To earn incentive fee under this Performance Incentive, the Contractor shall meet the specific completion criteria and expectations set forth in this Performance Incentive. The Contractor must accomplish the TRU program objectives defined in the metrics above. The Contractor shall support obtaining necessary regulatory approvals to accomplish the metrics by preparing appropriate submittals with good quality, promptly responding to regulator requests for added information and coordinating the preparation of response material, coordinating hearing preparation as needed, and coordinating implementation of approved regulatory changes.

Acceptable environmental, safety, and health performance for the entire Scope of Work for the contract is a pre-condition to earning 100% of the fee available under the contract. Unacceptable performance in these areas is defined as that which results in the Head of Contracting Activity (HCA) for the contract invoking provisions of the Conditional Payment of Fee (CPOF) clause of the contract to reduce the fee paid under the contract.

Acceptable cost and schedule performance for the entire Scope of Work for the contract is a pre-condition to earning 100% of the fee available under the contract. The threshold for unacceptable overall cost and schedule performance is when in any fiscal year the Contractor has a negative variance exceeding 7.5% percent in earned value for the baseline for the fiscal year in cost or schedule. If such a situation occurs, the HCA may invoke provisions of the CPOF of the contract to reduce the fee paid under the contract.

A minimum level of performance for this PBI in any fiscal year is the disposal of 4,000 cubic meters of TRU waste at WIPP. Performance below that level may result in the HCA invoking provisions of the CPOF clause of the contract.

COMPLETION DOCUMENTS LIST: ***(In addition to the Completion Report, the document(s) that should be submitted/ data that should be available/ actions to be taken by evaluator, to determine actual performance to the requirements stated above.***

Note: WTS will provide documentation to the Contracting Officer as follows:

Metric 1: (Completion) Fee shall be payable after submitting CBFO a copy of the signed Approval Request containing the data package and Certificate of Compliance (COC) and a copy of the signed bill of lading from AFS for receipt of the TP-III.

Metric 2: (Completion) Fee shall be payable upon WTS will request payment after emplacement of the first SLB-2 container at WIPP in WDS.

Metric 3: (Completion) Fee shall be payable by receipt of the approval letter from NMED for Acceptable Knowledge Sufficiency Determination documents for two additional RH waste streams at SRS

Metric 4: (Completion) Fee shall be payable upon after receipt of Certification Letter from CBFO documenting the LB NDA is approved for certification of SLB2s

SECTION VI - EARNINGS SCHEDULE

List percent of PM fee available for completion of each Element, and the schedule by which the fee may be earned. (Schedule identifies point(s) at which fee may be earned - does not define completion.)

The maximum fee earnings for each metric in this PBI are included in the metric description in the previous Section IV – Performance Measure.

The fee included in the fee pool associated with PBI #3A shall be earned no later than the dates cited in the description section on page 1 included herein.