

## Award Fee Determination Scorecard

**Contractor:** Washington River Protection Solutions, LLC

**Contract:** Tank Operations Contract

**Contract Number:** DE-AC27-08RV14800

**Award Fee Period:** October 1, 2017 to September 30, 2018

**Basis of Evaluation:** FY 2018 Award Fee, Performance Evaluation and Measurement Plan

The FY 2018 PEMP for this contract is available at:

[https://www.hanford.gov/files.cfm/TOC\\_Signed\\_Mod\\_493.pdf](https://www.hanford.gov/files.cfm/TOC_Signed_Mod_493.pdf)

**Award Fee Scorecard:**

**Subjective Fee (Award Fee) Criteria Summary Table**

Criteria	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival Ratings	
			Percentage	Fee Amount
SEA 1: Management of Single-Shell Tank and Double Shell Tank System	\$2,692,000	Very Good	82%	\$2,207,440
SEA 2: Performance of Tank Farm Project Conduct of Operations	\$2,000,000	Good	65%	\$1,300,000
SEA 3: Cost and Management Performance	\$1,900,000	Very Good	88%	\$1,672,000
SEA 4: Quality Assurance Program	\$1,100,000	Very Good	90%	\$990,000
SEA 5: Nuclear Safety	\$1,100,000	Excellent	93%	\$1,023,000
SEA 6: Environmental Regulatory Management	\$1,100,000	Very Good	85%	\$935,000
SEA 7: Safety Program Implementation	\$1,100,000	Excellent	96%	\$1,056,000
SEA 8 Support for DFLAW and WTP Commissioning	\$1,100,000	Good	72%	\$792,000
SEA 9: Contractor Assurance System	\$1,100,500	Very Good	81%	\$891,405
SEA 10: Integration and Implementation of Comprehensive Vapor Actions	\$2,000,000	Very Good	88%	\$1,760,000
SEA 11: Management of Low Activity Waste Pretreatment System (LAWPS)	\$225,000	Very Good	76%	\$171,000
<b>Total</b>	<b>\$15,417,500</b>			<b>\$12,797,845</b>

**Achievements:**

- WRPS achieved nearly 8.5 million work hours (600 days) without a Lost Time injury due to continued focus on safety, safety culture, and worker engagement.
- Over 4,000 feet of hose-in-hose transfer lines were removed this year supporting C Farm closure using more efficient methods than in the past. This work helped to reduce required surveillance and maintenance within the C-Farm and was performed at a cost substantially less than planned.
- WRPS demonstrated two separate robotic inspection technologies in AP-107; allowing first-time inspection of the primary tank bottom from the annulus space.
- There were no Technical Safety Requirements (TSR) violations identified during the performance period.
- WRPS assisted the rest of the DOE complex in EVMS related reviews, topics and processes.
- WRPS's independent assessments and surveillances exceeded the performance criteria and were performed at a high frequency and with broad scope coverage.
- WRPS had a 3-month moving average self-discovery rate of 92%.
- There has been a measurable improvement in clear roles and responsibilities between IH and the WRPS operating organization resulting in increased confidence in IH control effectiveness by the work force.
- WRPS accelerated completion of the ramp-down tasks associated with LAWPS design and testing activities in a timely manner prior to the end of the fiscal year. WRPS also completed a number of safety basis documents and analyses while completing the 45% design for the permanent cesium removal capability. This safety basis work helped advance the design effort for the TSCR system.

**Areas for Improvement:**

- WRPS has room for improvement in the areas of effective management of mission activities to avoid delays and seeking methods to reduce overall risk to the mission accomplishments.
- Improvement needed in understanding and preventing primary tank and secondary tank liner corrosion – demonstrated in part by corrosion of the primary liner of tanks AY-101 and AZ-102 at the liquid-air interface.
- WRPS incurred five adverse events. Each of the cases could have resulted in more serious consequences to the facility or workers. In a number of the cases, WRPS took action after the Facility Representative (FR) identified issues or concerns; the contractor and FR observed the same situation, but only the after FR identified the procedure requirements was action taken.
- DFLAW critical path analysis summaries varied between contractor organizational briefings and reports which indicated disconnects within the integration team.

**Objective Fee (Performance Based Incentives [PBI]) Criteria Summary Table**

<b>PERFORMANCE BASED INCENTIVES</b>	<b>Maximum Available Fee</b>	<b>Fee Earned</b>
PBI-35.0 CLIN 2: C Farm Retrievals	\$4,400,000	\$4,400,000
PBI-36.0 CLIN 2: A/AX Retrievals	\$5,030,000	\$5,030,000
PBI-37.0 CLIN 2: Manage DST Space (includes DST Tank Integrity)	\$3,265,500	\$2,765,500
PBI-38.0 CLIN 1: Improve Tank Farm Infrastructure	\$7,210,000	\$6,910,000
PBI-39.0 CLIN 3: Integrate Tank Farms and WTP	\$1,500,000	\$1,500,000
PBI-40.0, CLIN 2: Facility Maintenance	\$850,000	\$850,000
PBI-41.0 CLIN 2: Tank Farm Closure Activities	\$2,350,000	\$2,350,000
PBI-42.0 CLIN 3: Chief Technology Office	\$3,500,000	\$3,500,000
PBI-44.0 CLIN 1: Comprehensive Vapor Action Plan	\$3,450,000	\$3,450,000
PBI-45.0 CLIN 2: AY-102 Retrieval	\$0	\$0
PBI-46.0 CLIN 1: Waste Feed Delivery Infrastructure Project Improvements	\$600,000	\$600,000
PBI-47.0 CLIN 5: Tank Side Cesium Removal Award and Planning	\$1,150,000	\$1,150,000
PBI-48.0 CLIN 3: Test Bed Initiative	\$500,000	\$500,000
PBI-43.0 CLIN 5: Low-Activity Waste Pretreatment System	\$2,100,000	\$2,100,000
<b>Total</b>	<b>\$35,905,500</b>	<b>\$35,105,500</b>

**Overall (Subjective and Objective) Fee Earned**

<b>PEMP Fee Type</b>	<b>Fee Amount/Range</b>	<b>Percent of Maximum Available Fee</b>
Objective Criteria (PBI) Fee Earned	\$35,105,500	98%
Subjective Criteria Award Fee Earned	\$12,797,845	83%
<b>TOTAL FEE EARNED</b>	<b>\$47,903,345</b>	<b>93%</b>