

## Fiscal Year (FY) 2018-2019 Extension 3 Fee Determination Scorecard

**Contractor:** Savannah River Remediation, LLC (SRR)

**Contract:** DE-AC09-09SR22505

**Award Period:** June 1, 2018 – March 31, 2019

**Basis of Evaluation:** Performance Evaluation Measurement Plan (PEMP) for FY 2018-2019 Extension 3

**The FY 2018-2019 PEMP for this contract is available at:** <https://srcontracts.srs.gov/>

**Award Fee Scorecard:**

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

Criteria	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival Ratings	
			Percentage	Fee amount
Contractor will be subjectively measured against all aspects of Contract Output described in the PEMP.	\$3,282,137	Excellent	92%	\$3,019,566

### Achievements:

- Issuing a regulatory strategy document for the closure of Tank Farm ancillary structures in support of the end-state vision of early closure of F-Tank Farm.
- Continued preparation of Liquid Waste facilities for the increased demands anticipated with the start-up of SWPF in early calendar year 2020:
  - Saltstone Production Facility (SPF) achieved its highest monthly production goals since the Melter #2 outage. Continued good progress on completing reliability and production enhancement upgrades.
  - The 2H and 3H evaporators together exceeded the stretch goals for total space gain. 3H performance achieved 90% of the total space gain.
  - Tank Farm liquid transfers totaled over 9 million gallons, a significant increase from previous periods.
  - Increased salt and sludge removal equipment installation activities.
  - Good progress in the hiring and training of new employees to replace those lost to attrition and to staff additional positions necessary to support SWPF production demands.
- Successful completion of Tank Closure Cesium Removal (TCCR) processing of 153,000 of salt feed from Tank 10.
- Continued good progress on the design and construction of Saltstone Disposal Units (SDUs) 7, 8 and 9.
- Development of Liquid Waste System Plan, Revision 21 detailing the key activities necessary to complete the LW mission in a reasonably aggressive manner.

**Areas for Improvement:**

- Lockout/Tagout (LOTO) and other Conduct-of-Operations related issues
- Worker safety incidents
- Government property management

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

<b>Metric</b>	<b>Title</b>	<b>Maximum Available Fee</b>	<b>Fee Earned</b>
<b>1</b>	<b>PERFORM PRIORITIZED WASTE TREATMENT SCOPE, PROCESS SALT AT DWPF AND SALTSTONE, AND SUPPORT SWPF FOR CONTINUED LONG TERM OPERATIONS.</b> Demonstrate readiness to support future SWPF processing at desired throughput by processing salt solution through the Actinide Removal Process (ARP) and DWPF, producing grout at the Saltstone Production Facility (SPF), and improving reliability at all facilities.	<b>\$2,800,000</b>	<b>\$2,280,144</b>
<b>2</b>	<b>PERFORM KEY INFRASTRUCTURE/ SYSTEM HEALTH UPGRADES FOR LONG TERM RELIABLE OPERATIONS AT DWPF AND SALTSTONE</b> Perform prioritized scope that improves the overall reliability of the Liquid Waste system to support future SWPF processing at desired throughput support future DWPF and SWPF processing at desired throughput and attainment.	<b>\$3,825,000</b>	<b>\$3,825,000</b>
<b>3</b>	<b>PERFORM SALTSTONE PERFORMANCE ASSESSMENT (PA) DEVELOPMENT TASKS SUPPORTING CLOSURE OF THE 2012 NUCLEAR REGULATORY COMMISSION (NRC) TYPE IV LETTER</b> Complete Applied Research Implementation for the SDF.	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<b>4</b>	<b>COMPLETE SALTSTONE DISPOSAL UNIT (SDU) 7, 8 &amp; 9 CRITICAL PATH ACTIVITIES</b> Perform SDU 7 construction critical path activities necessary to support the current operational need date of Fiscal Year (FY) 2021 and SDU 8 & 9 design critical path activities necessary to support the current operational need date of FY 2023 for SDU 8 and FY 2024 for SDU9.	<b>\$2,250,000</b>	<b>\$2,250,000</b>
<b>5</b>	<b>COMPLETE SLUDGE AND SALT BATCH PREPARATION AND PERFORM PRIORITIZED LIQUID WASTE (LW) SALT PROCESSING SCOPE TO MAXIMIZE SALT PROCESSING AND SUPPORT SWPF FOR CONTINUED LONG-TERM OPERATIONS.</b> Complete sludge and salt batch preparation essential to the overall throughput of the Liquid Waste System Plan ensuring feed is available to support SWPF and DWPF. Perform prioritized scope that transitions H-Tank Farm (HTF) from complex integrated outages and newly modified facilities to full integrated salt and sludge operations and improves the overall reliability of the Liquid Waste System.	<b>\$4,900,000</b>	<b>\$4,009,020</b>

<b>Metric</b>	<b>Title</b>	<b>Maximum Available Fee</b>	<b>Fee Earned</b>
<b>6</b>	<b>PERFORM PRIORITIZED UTILITY INFRASTRUCTURE, PROCUREMENT OF CRITICAL EQUIPMENT, SYSTEM HEALTH UPGRADE, AND SYSTEM ENHANCEMENT SCOPE TO ENSURE RELIABILITY AND SUSTAINED DWPF AND SWPF OPERATIONS.</b> Perform essential upgrades to the HTF East Hill utilities, procurement of essential critical spares, system health upgrades and system enhancements to ensure reliability and sustainment of Liquid Waste processing and support of DWPF, SWPF and Saltstone processing at desired throughput and attainment	<b>\$4,000,000</b>	<b>\$4,000,000</b>
<b>7</b>	<b>COMPLETE WASTE TANK MODIFICATIONS FOR SALT DISSOLUTION OPERATIONS.</b> Perform prioritized scope to prepare waste tanks for salt dissolution operations required to support future salt processing commitments contained in the DOE/South Carolina Department of Health and Environmental Control (SCDHEC) Dispute Resolution Agreement.	<b>\$2,900,000</b>	<b>\$2,900,000</b>
<b>8</b>	<b>DEVELOP F-AREA CLOSURE SUPPORT DOCUMENTATION FOR PRIORITIZED ANCILLARY STRUCTURES.</b> Complete key regulatory and planning documentation associated with final stabilization and operational closure of select inactive ancillary structures in F-Tank Farm (FTF).	<b>\$1,500,000</b>	<b>\$1,500,000</b>
<b>9</b>	<b>PERFORM TANK 12 WASTE RELEASE TESTING IN SUPPORT OF THE NUCLEAR REGULATORY COMMISSION (NRC) HIGHEST PRIORITY MONITORING ACTIVITY</b> Progress the understanding of the Performance Assessment modeled dose uncertainty in HTF and the release of I-129 within tank residuals.	<b>\$500,000</b>	<b>\$500,000</b>
<b>10</b>	<b>COMPLETE TANK CLOSURE CESIUM REMOVAL (TCCR) READINESS SCOPE AND PROCESS TANK 10 SALT SOLUTION THROUGH TCCR</b> Perform readiness scope, salt preparation, batch contact equilibrium testing, and laboratory analysis activities and process Tank 10 salt solution through TCCR.	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<b>11</b>	<b>COMPLETE SWPF PROCESS SUPPORT EQUIPMENT READINESS SCOPE</b> Perform defined SWPF Integration work scope necessary to support SWPF operational readiness by completing field installation of required pumps.	<b>\$750,000</b>	<b>\$750,000</b>

Metric	Title	Maximum Available Fee	Fee Earned
12	<b>COMPLETE SWPF INITIAL TIE-IN READINESS, DESIGN MODIFICATION AND LIQUID WASTE I SWPF INTEGRATED OPERATIONS PREPARATION SCOPES</b> Perform defined SWPF Integration work scope necessary to support SWPF operational readiness by completing field execution preparation activities required to support final tie-ins between SWPF and existing Liquid Waste facilities, design activities required to safely transition existing Liquid Waste processing facilities to SWPF, and SWPF Integration preparation scope necessary to support integrated operations between existing Liquid Waste processing facilities and SWPF.	\$1,550,000	\$1,542,500
<b>Totals</b>		<b>\$26,975,000</b>	<b>\$25,556,664</b>

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

PEMP Fee Type	Fee Amount/Range	Percent of Maximum Available Fee
<b>Objective Criteria (PBI) Fee Earned</b>	<b>\$25,556,664</b>	<b>94.74%</b>
<b>Subjective Criteria Award Fee Earned</b>	<b>\$3,019,566</b>	<b>92.00%</b>
<b>TOTAL FEE EARNED</b>	<b>\$28,576,230</b>	<b>94.44%</b>