

## FY 2019 Award Fee Determination Scorecard

**Contractor:** Savannah River Nuclear Solutions (SRNS), LLC

**Contract Number:** DE-AC09-08SR22470

**Award Fee Period:** August 1, 2018 to July 31, 2019

**Basis of Evaluation:** Fiscal Year 2019 Award Fee, Performance Evaluation Measurement Plan

The fiscal year 2019 Performance Evaluation Measurement Plan for this contract is available at

<https://www.energy.gov/srs/downloads/savannah-river-nuclear-solutions-llc-contract>

### Award Fee Scorecard:

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

Criteria	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival Ratings	
			Percentage	Fee Amount
<b>1.0 Overall SRNS Subjective:</b>	<b>\$3,453,563</b>	Very Good	<b>89%</b>	<b>\$3,073,671</b>
<b>2.0 Contractor Assurance System Subjective:</b>	<b>\$3,453,563</b>	Very Good	<b>85%</b>	<b>\$2,935,528</b>
<b>3.0 Savannah River National Laboratory</b>	<b>\$898,928</b>	Very Good	<b>80%</b>	<b>\$719,142</b>
<b>Total</b>	<b>\$7,806,054</b>			<b>\$6,728,341</b>

### Overall Subjective Performance Review for FY 2019

**Achievements:**

- SRNS implementation of peer reviews evaluating Drug and Alcohol Testing (DAT) has significantly reduced errors (i.e., correctable flaws) that otherwise would not have been identified in a timely manner.
- EMO has completed significant DOE missions such as accelerated repackaging for surplus plutonium removal, L-Area support for the non-proliferation program, 235-F Accelerated Deactivation Strategy, addressing the H-Canyon tunnel exhaust, and holding the NM technical forum identifying the need for a decision regarding future H-Canyon's missions.
- Site Waste Minimization / Pollution Prevention (P2), met the target of 50% recycling of all waste set by Executive Order.
- Project Execution of Road C Culvert Replacement/Repavement Project completed ahead of schedule, within authorized budget, and marked by excellent interface and communications with Site tenants and coordination with Site Law Enforcement.
- Improved habitability and functionality of 2 key SRS facilities (Protective Force HQ and Site In-processing facility).
- Completed all regulatory milestones/commitments on or ahead of schedule including: management of over 560 site permits to ensure environmental compliance; and, collection/analysis/reporting of over 10,000 environmental samples on and off the SRS (i.e. air, water, vegetation, soils, dairy, fish and wildlife).
- Implemented the Comprehensive Environmental Permits Linking Tool, which replaced seven existing databases and tools. This new streamlined process for managing compliance with regulatory requirements is estimated to produce a cost savings of \$80,000 in the first year and \$117,000 in subsequent years
- SRNS successfully accomplished the downgrade of HB-Line and transition to a CAT 3 facility. SRNS completed a final inventory/reconciliation; completed all required critical security plans; and Nuclear Material Control and Accountability documents. Key benefits to the downgrade include the reduction of Human Reliability Program (HRP) personnel and Security Police Officer (SPO) posts.
- SRNS significantly exceeded its Small Business Goal of 52% with an actual accomplishment of 75.9%. All socio-economic categories were significantly exceeded as well. SRNS received 12 small business

achievement awards from various organizations from across the complex; 2 were repeat categories from last year. These awards involve competition with government contractors and Commercial companies such as BMW and AT&T.

- The Education and Outreach Program reached more than 30,000 students and educators through 14 Science, Technology, Engineering and Mathematics (STEM) programs and events such as, CSRA College Night and “Teach-Ins” during National Engineers Week.

**Areas for Improvement:**

- SRNS subcontractors were notified of a Technical Amendment (TA) to 10 CFR 851 warranting a review of their 10 CFR 851 Worker Safety and Health Plans. SRNS requested subcontractors to submit changes to relevant safety documentation based on the new regulatory requirements. No subcontractors provided modified documentation to reflect the TA updates. SRNS did not verify that subcontractor safety and health documentation was compliant with the TA.
- SRNS failed to achieve DOE Laboratory Accreditation Program (LAP) for new dosimetry methodology by Landauer Corporation. The failure was due to SRNS IT ineffectively completing a software program for data transfer. Failure to achieve DOELAP accreditation has resulted in a delay of 6 months and an estimated missed cost avoidance of \$130K to \$150K.
- Issues with equipment failures and operational drift delayed an accelerated Readiness Assessment schedule.
  - Contractor Readiness Assessment (CRA) for the TRUPACT III Loading Operations resulted in 8 Findings and 13 Pre-Start Corrective Actions, including the need to re-perform the Loading Operations evolution.
  - DOE RA for the TRUPACT III Loading Operations resulted in 5 Pre-Start Findings, 1 Post-Start Finding, and 3 Opportunities for Improvement for SRNS staff.

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

<b>Metrics</b>	<b>Title</b>	<b>Maximum Available Fee</b>	<b>Fee Earned</b>	<b>%</b>
<b>1-24</b>	Environmental Management Operations	\$10,162,812	\$10,129,866	99.7%
<b>25-32</b>	Solid Waste	\$1,525,861	\$1,475,861	96.7%
<b>33-37</b>	Area Completion Project	\$2,101,658	\$2,101,658	100%
<b>38-39</b>	Argus	\$230,319	\$200,707	87.1%
<b>40-61</b>	Landlord Services	\$2,303,187	\$2,303,187	100%
<b>62-92</b>	Savannah River National Laboratory	\$2,696,782	\$2,640,876	97.9%
<b>Totals</b>		<b>\$19,020,619</b>	<b>\$18,852,155</b>	<b>99%</b>

**Overall (Subjective and Objective) Fee Earned for FY 2019**

<b>PEMP Fee Type</b>	<b>Fee Amount/Range</b>	<b>Percent of Maximum Available Fee</b>
<b>Objective Criteria (PBI) Fee Earned</b>	<b>\$18,852,155</b>	<b>99%</b>
<b>Subjective Criteria Award Fee Earned</b>	<b>\$6,728,341</b>	<b>86%</b>
<b>TOTAL FEE EARNED</b>	<b>\$25,580,496</b>	<b>95%</b>