

FY2023 SRNS Fee Determination Scorecard

Contractor: Savannah River Nuclear Solutions (SRNS), LLC

Contract: DE-AC09-08SR22470

Award Period: October 1, 2022 - September 30, 2023

Basis of Evaluation: Performance Evaluation and Measurement Plan (PEMP) for FY2023

*The FY2023 PEMP for this contract is available at: <https://www.energy.gov/srs/services/management-operations/contracts>

Award Fee Scorecard:

SRNS FY2023 Subjective and Objective Performance Evaluation Results

SRNS Subjective Fee (Award Fee) Criteria Summary Table

Criteria	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival Ratings	
			Percentage	Fee Amount
1.0 SRNS Overall Subjective: Provide a monthly assessment of SRNS work performance noting any trends and improvements in technical, cost, schedule performance and business relations management activities as documented in the individual work group self-assessments found in the Scorecard tool.	\$7,181,605	Very Good	90%	\$6,463,445
2.0 Contractor Assurance System Subjective: The Contractor shall implement a DOE approved CAS, which demonstrates program effectiveness of the CAS that includes: <ol style="list-style-type: none"> 1. A method for validating the effectiveness of assurance system processes. 2. Rigorous, risk-informed, and credible self-assessment and feedback and improvement activities. 3. A structured issues management system that is formally described and documented. 4. Timely and appropriate communication. 5. Continuous feedback and improvement, including worker feedback mechanisms; and 6. Metrics and targets to assess the effectiveness of performance. 	\$1,645,476	Very Good	88%	\$1,448,019
3.0 Implementation of Maintenance Subjective: The Contractor shall Implement and meet all SRNS agreed upon scheduled milestones to cost effectively maintain DOE-SR plant systems, components, structures, also improve maintenance processes/services to meet site missions and positively address deferred maintenance issues.	\$668,389	Very Good	89%	\$594,866
Subtotal Subjective Fee	\$9,495,470			\$8,506,330

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

Metrics	Title	Maximum Available Fee	Fee Earned	%
1-18	Environmental Management Operations	\$12,993,904	\$12,918,904	99.4%
19-22	Solid Waste	\$1,196,064	\$1,196,064	100%
23-27	Area Completion Project	\$2,318,394	\$2,318,394	100%
28	Cyber Security	\$175,892	\$175,892	100%
29-41	Landlord Services	\$2,800,196	\$2,793,446	99.8%
Total Objective Fee		\$19,484,449	\$19,402,700	99.6%

SRNS continues to deliver strong operating performance while maintaining high standards for safety, safeguards, and security. For the FY2023 performance period which spanned from October 1, 2022, through September 30, 2023, SRNS achieved several notable accomplishments including:

Significant Accomplishments:

- Excelled in sound financial execution, achieving \$15M hard dollar cost savings, 150% of goal, and Productivity and Efficiency cost savings of \$48M, 134% of goal.
- Achieved all Federal Facility Agreement and RCRA Permit commitments and milestones on or ahead of schedule, marking the 30th consecutive year of meeting all milestones and commitments.
- Maintained full regulatory compliance, meeting 100% of the regulatory commitments (~600) and maintaining compliance with over 500 site permits.
- Completed remediation phase of Lower Three Runs project.
- Shipped first shipment of down-blended plutonium out of South Carolina from K Area.
- Transferred 400 kgs of uranium to high level waste tanks for Acceleration Basin De-Inventory (ABD) mission.
- Completed 111 down-blends consisting of approximately 250 kg of Pu oxide, exceeding the goal of 100.
- Initiated shipments of down-blended plutonium to WIPP, completing 13 shipments in FY23.
- Prepared and shipped 13 TRUPACT II shipments containing 298 55-gallon drums - 30 of which were Pipe Overpack Containers (POCs) - and 17 Standard Waste Boxes to WIPP. The 30 POCs were the last to be shipped out from SRS.
- Converted 18.5% of SRS' gasoline powered light duty fleet to electric vehicles.
- Building 235-F turned over to EC&ACP for decommissioning.
- Optimized F Area human capital through re-distribution of approximately 50% of the F Area workforce to other site needs, resulting in further cost savings of \$2.8M per year.
- Decommissioned multiple coal handling buildings and systems located in D Area
- Held successful Active Shooter Emergency Preparedness Exercise
- Held first ever "Intern Signing Day" with contingent job offers to 48 student interns.
- Demonstrated exceptional financial performance, with almost \$43M forecasted credits back to direct programs.
- Established Unity and Diversity Council to champion diversity, equality, and inclusion.

Areas of Improvement:

- SRNS received an SCDHEC Notice of Violation for missing a five-year National Pollutant Discharge Elimination System Toxicity Test due to a miscommunication between SRNS and SCDHEC.
- FY23 EMO facilities reported 6 lockout/tagout violations where proper Hazardous Energy Control program compliance was not achieved.
- Site Services Electric Operations personnel did not practice diligent attention to detail and communications when a Team performing breaker maintenance inadvertently interrupted power to major portions of F, H, and S area facilities.
- A spill occurred in H-Canyon during routine work and while response to the spill was good, the spill would not have occurred if the workers had adequately verified set-up of the leak collection device prior to the work.