

Fiscal Year (FY) 2022 Extension 5 Option Period 1 Fee Determination Scorecard

Contractor: Savannah River Remediation, LLC (SRR)

Contract: DE-AC09-09SR22505

Award Period: October 1, 2021 – January 31, 2022*

Basis of Evaluation: Performance Evaluation Measurement Plan (PEMP) for FY 2022 Extension 5 Option Period 1

The FY 2022 PEMP for this contract is available at: <https://www.energy.gov/srs/contracts>

Award Fee Scorecard: <https://www.energy.gov/srs/contractor-performance>

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.	\$1,660,589	Excellent	91%	\$1,510,589

Achievements:

- Protection of the Safety and Health of the Workforce:
 - Continued noteworthy and proactive response to the COVID-19 pandemic:
 - Implemented a mandatory vaccination policy, reaching a 94% vaccinated workforce with the remaining 6% being granted medical or religious exemptions.
 - Developed and implemented a new application to help track weekly COVID testing for employees with vaccination exemptions.
 - Developed COVID testing protocols and training to assist the unvaccinated workforce in meeting the weekly testing requirements necessary for onsite work at SRS. Video chat protocols allowed employees the flexibility to conduct COVID testing at a time and place convenient to them.
 - Achieved a Days Away, Restrictions, of Transfers (DART) rate of 0.0 during the period well under the DOE-EM goal of 0.23 and the SRR project average of 0.17.
 - Completed all operations and construction activities without an injury requiring missed work (Days Away).
- Proactive support of SWPF sustained operations:
 - The Saltstone Production Facility (SPF) processed for 14 consecutive days in October, the largest number of consecutive days on record.
 - Efficiently integrated the receipt of SWPF effluents with radioactive sludge from the Tank Farms and produced 19 DWPF waste canisters with higher waste loading. Previous waste loading restrictions would have required 24 canisters to contain the waste volume.

***Note:** The contract performance continued for an additional 26 days and the contractor earned 100% of the available fee (\$3,326,609) that covered the transition to the IMCC contract

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- Actively worked to install waste retrieval equipment and infrastructure on 17 salt and sludge tanks in F&H Tank Farms.
 - Initiated transition of the Parsons- operated SWPF to the Liquid Waste Contract. Effectively coordinated and integrated the SWPF transition with the transition of all Liquid Waste Contract responsibilities to Savannah River Mission Completion (SRMC), the new successor contractor to SRR.
 - Developed a list of critical spare parts and equipment necessary for reliable SWPF operations after transition to the Liquid Waste Contract and awarded contracts for procurement of the items.
 - Developed an Information Technology (IT) transition plan to ensure a seamless transfer of these functions from Parsons to SRR/SRMC.
- Implementation of system improvements needed to support more efficient future production:
 - Several initiatives were completed at the Saltstone Production Facility (SPF) that improve plant operability and capability as SWPF processing rates are increased.
 - Continued to make significant progress in replacing aged or failed utilities on the East Hill in H-Tank Farm.
- Support of other SRS programs and contractor missions and goals:
 - Continued support of the H-Canyon Accelerated Basin De-Inventory initiative.
 - Operational, safety, and quality aspects of contract transition met all expectations despite the challenges of timing (multiple holidays) and concurrent transitions between SRR and SRMC and Parsons and SRR/SRMC.
- Satisfactory Earned Value Management System (EVMS) performance during the Extension 5 Period with a CPI of 1.03 and SPI of .98.
- Successfully grouted Diversion Boxes 5 and 6 in F-Tank Farm.
- Initiated several continuous improvement activities aimed at improving efficiency and effectiveness of Liquid Waste facility operations and processes.
- Exceeded all socioeconomic business goals during the period.
- SRR management provided significant focus and resources on minimizing Occurrence Reporting and Process Systems (ORPS) events and the trends demonstrate that these efforts are having a positive effect, especially in the minimization of equipment degradation events.
- Efficiently and effectively supported the efforts to transition management of the Liquid Waste contract to Savannah River Mission Completion (SRMC) concurrent with the initial phases of transition of SWPF from Parsons to SRR / SRMC.

Areas for Improvement:

There were areas of improvement noted, however they were relatively minor.

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

Metric	Title	Maximum Available Fee	Criteria Completed	Fee Earned
1	SRR2201PREP-1.01: COMPLETE TANK FARM OPERATIONAL ACTIVITIES TO SUPPORT SUFFICIENT SALT FEED FOR SWPF AND TCCR OPERATIONS AS PLANNED AND FUTURE TANK CLOSURES. Complete Tank Farm Operational activities essential to the overall throughput of the Liquid Waste System ensuring feed is available to support SWPF initial and TCCR operations and that support waste removal, waste processing and tank closure regulatory milestones.	\$5,750,000	Partial (\$604,950 Reduction-Various Items)	\$5,145,050
2	SRR2201TREAT-1.01: COMPLETE WASTE TREATMENT OPERATIONAL ACTIVITIES TO SUPPORT SWPF OPERATIONS AS PLANNED. Complete Waste Treatment Operational activities essential to the overall throughput of the Liquid Waste System ensuring receipt space is available to support SWPF sustained operations.	\$3,610,000	All	\$3,610,000
3	SRR2201SWPF-1.01: COMPLETE PREPARATION ACTIVITIES NECESSARY TO TRANSITION SWPF OPERATIONS TO THE LIQUID WASTE CONTRACT. Perform planning and execution of preparation activities required to assume full responsibility of SWPF Operations.	\$550,000	All	\$550,000
4	SRR2201SWPF-1.02: COMPLETE SALTSTONE DISPOSAL UNIT (SDU) CONSTRUCTION ACTIVITIES SUPPORTING SWPF OPERATIONS AS PLANNED. Perform SDU 9 construction critical path activities essential to support to the overall throughput of the Liquid Waste System and to ensure SWPF initial and sustained operations.	\$1,500,000	All	\$1,500,000
5	SRR2201TANK: COMPLETE ACTIVITIES TO SUPPORT LIQUID WASTE OPERATIONS AS PLANNED. Complete tank preparation essential for waste retrieval to support the overall throughput of the Liquid Waste System ensuring feed is available to support SWPF initial and sustained operations and complete end-state initiatives to enable timely operational closure of waste tanks and ancillary structures.	\$1,750,000	All	\$1,750,000
6	SRR2201REG-1.01: DEVELOP REGULATORY REQUIREMENTS AND PROCCSS DOCUMENTATION ADVANCING PRIORITY END-STATE INITIATIVES.	\$1,931,303	All	\$1,931,303

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

Metric	Title	Maximum Available Fee	Criteria Completed	Fee Earned
	Complete key regulatory and planning scope and documentation enabling the timely closure of waste tanks and ancillary structures, and the continued disposal of salt waste consistent with existing regulatory commitments, agreements, and expectations.			
Totals		\$15,091,303		\$14,486,353

Overall (Subjective and Objective) Fee Earned

PEMP Fee Type	Fee Amount/Range	Percent of Maximum Available Fee
Objective Criteria (PBI) Fee Earned	\$14,486,353	96.0%
Subjective Criteria Award Fee Earned	\$1,510,589	91.0%
TOTAL FEE EARNED*	\$15,996,942	95.5%

***Note:** The contract performance continued for an additional 26 days and the contractor earned 100% of the available fee (\$3,326,609) that covered the transition to the IMCC contract.