

BSRA Fee Determination Scorecard
October 1, 2023 – September 30, 2024

Contractor: Battelle Savannah River Alliance, LLC (BSRA)
Contract: 89303321CEM000080
Award Period: October 1, 2023 - September 30, 2024
Basis of Evaluation: Performance Evaluation Measurement Plan (PEMP)
FY2024 BSRA PEMP, Revision 1 for this contract is available at: <https://srcontracts.srs.gov/>

Summary

DOE's subjective evaluation of operations, engineering, and program performance considered a broad range of oversight activities related to contractor performance (e.g., planned/unplanned assessments, performance data analysis, documented feedback, customer feedback). Performance feedback received from DOE and other federal and non-federal customers was mostly positive, indicating high quality, value, and timeliness of science & technology deliverables to support their mission needs.

During the evaluation period, a total of \$6,076,620 was available as fee on the BSRA contract. Based on DOE's evaluation, BSRA graded as an "A-", which is equivalent to an adjectival rating of "Excellent." A final determination has been made on work-scope associated with the available fee, of which BSRA earned \$5,712,023 or 94%. BSRA's performance in both Science & Technology and Management & Operations Goals makes them eligible for an award term extension of one year.

DOE's evaluation of BSRA performance at the Savannah River National Laboratory (SRNL) resulted in excellent performance overall in meeting both Science & Technology and Management & Operations Goals and Performance Objectives. Science & Technology results continue to exceed expectations with significant areas of outstanding merit or quality and were cost effective and timely in delivery. Management & Operations of the SRNL continues to meet expectations in performance with minor deficiencies noted are offset by the positive performance with little to no potential to adversely impact the mission of the Laboratory and its customers.

Overall Fee Earned and Final Grade Determination/Adjectival Rating Table

Total Numerical Score (Science & Technology)	3.7
Fee Percentage (Science & Technology)	94%
Total Numerical Score (Management & Operations)	3.3
Fee Multiplier Percentage (Management & Operations)	100%
Overall Earned Performance Based Fee Percentage (S&T Fee Percentage x M&O Fee Multiplier Percentage)	94%
Overall Earned Performance Based Fee Dollars (Available Fee Pool x Overall Earned Performance Based Fee %)	\$5,712,023

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Final Letter Grade	A-
Final FAR 16 Adjectival Rating	Excellent
Award Term Eligibility (Score of at least 3.5 in Science & Technology and at least Management & Operations)	Eligible

Accomplishments

- Remained at or near the top as the complex's safest National Laboratory with safety statistics below established Departmental goals.
- Provided timely and high-quality science and technology solutions to advance the EM mission across the complex (e.g., Next Generation Solvent at Savannah River, H-Canyon Accelerated Basin Disposition Modeling, Hanford Tank Waste Cleanup, Idaho Calcine Disposition Project, and Oak Ridge Deactivation and Decommissioning activities).
- Provided support to Nuclear Energy in the advancement of the emerging Advanced Reactor Fuel Cycles, specifically progress on the development of Packaging and Sampling Analytical Suite and Data analyses for SRS High Assay Low Enriched Uranium production.
- Provided planning and manufacturing support to the International Atomic Energy Agency for Pu/U microparticles.
- Completed deliverables in support related to advanced Gas Transfer Systems designs and material/component lifetimes for future stockpile applications.
- Completed the development of computational meshes for Thermal Cycling Absorption Process column geometries and identified heat transfer characteristics of a process coil.
- Submitted for approval the Tokamak Exhaust Processing System of the ITER Tritium Plant.
- Initiated Automated Guided Vehicle-2 testing in support of the Criticality Control Overpack project.
- Provided technical leadership in development of the Next-Generation Nuclear Materials Processing capabilities.
- Provided technical support to the Department in the completion of a lifecycle analysis of fluoropolymers by delivering the Commercial Assessment Report.
- Developed planning documentation for occupancy of the Advanced Manufacturing Collaborative in FY25.
- Continued to serve as the lead laboratory for the Network of National Laboratories for Environmental Management and Stewardship.
- Continued numerous collaborative efforts through the EM Laboratory Policy Office by providing technical expertise and strategic planning guidance to expedite the EM mission.
- Supported the EM Technology Operations Office technology development and deployment that spans the breadth of the DOE-EM mission (i.e., Metal-Organic Framework Waste Form, Cementitious Waste Forms, Advanced Long-Term Environmental Monitoring Systems, etc.).
- Effectively managed the EM Minority Serving Institutions Partnership Program to include meeting or exceeding established goals for the number of interns, Graduate Fellows, Postdoctoral Research Fellows, and Competitive Research Awards.

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- Completed Documented Safety Analysis/Technical Safety Requirements Revision 3 implementation, which included the transitioning to a new material inventory tracking system.
- Awarded approximately \$10M as part of the SC NEXUS team for the lead of the Grid Enabled Cyber Operations test range project.
- Partnered with the Battelle Columbus Foundation to award grants to K-12 Catalyst Grants for STEM Education across the Central Savannah River Area.
- Delivered a concept plan for a future SRNL campus that includes current state, mid-term enhancements and a 10-year future state.
- Named Large Business of the Year by the Aiken Chamber of Commerce in recognition of SRNL's community engagement and its importance to regional stakeholders.
- Developed and demonstrated utilization of process map for technology transfer and commercialization efforts with clear roles and responsibilities and decision-making criteria.
- Gains in the technology transfer mission to include being awarded thirteen (13) patents.
- Improvements in the Contractor Assurance System program to include increased sharing of other National Laboratory operating experiences.
- Established Laboratory Directed Research and Development program strategic Initiatives as outlined in the 2024-29 Laboratory Plan to further development of SRNL core competencies.
- Exceeded its Small Business goal of 52% with the achievement of 62.73% or just over \$70M.