BSRA Fee Determination Scorecard October 1, 2022 – September 30, 2023

Contractor: Battelle Savannah River Alliance, LLC (BSRA) Contract: 89303321CEM000080 Award Period: October 1, 2022 – September 30, 2023 Basis of Evaluation: Performance Evaluation Measurement Plan (PEMP) FY2023 BSRA PEMP, Revision 1 for this contract is available at: <u>https://srcontracts.srs.gov/</u>

<u>Summary</u>

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 \$5,894,321 or 97%. 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.

Total Numerical Score (Science & Technology)	3.8
Fee Percentage (Science & Technology)	97%
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)	97%
Overall Earned Performance Based Fee Dollars (Available Fee Pool x Overall Earned Performance Based Fee %)	\$5,894,321
Final Letter Grade	A

Overall Fee Earned and Final Grade Determination/Adjectival Rating Table

Final FAR 16 Adjectival Rating	Excellent
Award Term Eligibility	
(Score of at least 3.1 for both Science & Technology and	Eligible
Management & Operations)	

Significant Accomplishments

- Delivered timely and high-quality science and technology results that address current challenges and drive the direction of future research in the mission areas for Environmental Management (EM), National Security, Science, Energy Security, Legacy Management, and Strategic Partners.
- Organized and led a Network of National Laboratories for Environmental Management and Stewardship (NNLEMS) team chartered to develop a Research & Development roadmap to accelerate the Hanford tank waste treatment mission.
- Completed the Federally Funded Research and Development Center (FFRDC) follow-on study of alternative treatments for supplemental low active waste at Hanford, in collaboration with the National Academies of Sciences, Engineering and Medicine.
- Fully deployed an integrated monitoring network and data collection system to understand plume dynamics and movements as part of the Advanced Long-Term Environmental Monitoring System within the F-Area. Identified other sites within the complex where the technology could be deployed and worked with those sites to plan deployment.
- Recognized with a Secretary's Honor Award for program efforts to develop pathways for future DOE-EM workforce.
- Initiated the development of a complete National Groundwater Management End State Vision Strategy for each of the DOE-EM sites.
- Provided exceptional analytical and technical reasoning skills, consistently producing highvalue technical and engineering results to the DOE Office of Legacy Management efforts with the Rifle Disposal site, Moab Uranium Mill Tailings Remedial Action Project Site, and Deepwater, New Jersey DuPont site.
- Met the goals of supporting the nuclear stockpile for the tritium and pit production missions.

Areas for Improvement:

- Weaknesses were identified during emergency drills related to communications, failure to obtain key information, less-than-adequate performance of role players, premature injects from controllers, failure to believe indicators, and other factors that led to a less-than-adequate understanding of the operating picture during event scenarios.
- Expectations were not met in the development and initiation of a cohesive strategy to engage industry and academia and promote collaboration in advanced manufacturing.
- Communications regarding coordination of R&D activities impacting other site tenants, planning activities related to Governmental/Legislative Affairs, and the sharing information with the DOE-EM Laboratory Policy Office.