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SRNS’ Marlene Moore Named NNSA Contractor Security Professional of the Year

AIKEN, S.C. (May 6, 2022) – Marlene Moore of Savannah River Nuclear Solutions (SRNS) has been selected by the National Nuclear Security Administration (NNSA) as the recipient of this year’s Bradley A. Peterson Contractor Security Professional of the Year Award.

This national award recognizes a contractor professional whose contributions to security programs within the NNSA enterprise exemplify the excellence and commitment for which NNSA is known. Moore was recognized for her “ongoing efforts to seek out and support improvements in the technical aspects of tritium operations and the integration of the Nuclear Material Control and Accountability Program.”

Moore is a Fellow Engineer in the Savannah River Tritium Enterprise (SRTE), which processes and supplies the radioactive form of hydrogen necessary for the nation’s nuclear deterrent. Among the accomplishments noted in her award were developing a reporting system for integrating information from five process buildings and developing measurement methods for process technologies to determine valid physical inventories.

SRNS Acting Senior Vice President - NNSA Operations and Programs J.C. Epting praised Moore’s contributions to both SRTE’s security and engineering functional areas. “She is the epitome of ‘service before self,’ constantly driving to find ways to improve,” he said.

SRNS NNSA Safeguards and Security Manager Matthew Melton said, “Ms. Moore has always set a high standard not only for herself but her colleagues as well. She is recognized as one of the foremost experts on Tritium Material Control and Accountability at SRS, and across the Nuclear Security Enterprise as well. This award represents the culmination of those efforts.”

Congratulating Moore on the award, NNSA Associate Administrator and Chief of Defense Nuclear Security Jeffrey Johnson said, “Please accept my appreciation for your continued dedication to protecting some of the country’s most vital strategic assets and information. ... By doing your important job, you have significantly contributed to advancing the broader national security goals of the United States.”

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy responsible for enhancing national security through the military application of nuclear science. NNSA maintains and enhances the safety, security, and effectiveness of the U.S. nuclear weapons stockpile; works to reduce the global danger from weapons of mass destruction; provides the U.S. Navy with
safe and militarily effective nuclear propulsion; and responds to nuclear and radiological emergencies in the U.S. and abroad.

Savannah River Nuclear Solutions, a Fluor Corporation-led company with Newport News Nuclear and Honeywell, is responsible for the management and operations of the Department of Energy’s Savannah River Site, located near Aiken, South Carolina.

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