



## Stuart MacVean

*President and Chief Executive Officer  
Savannah River Nuclear Solutions, LLC*

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### EDUCATION

*Clarkson College of Technology, Potsdam, N.Y.  
Bachelor of Science, Civil and Environmental Engineering*

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### EXPERIENCE

Stuart MacVean is the President and Chief Executive Officer of Savannah River Nuclear Solutions, LLC (SRNS). He is responsible to the Department of Energy (DOE) for the safe, effective and efficient management and operations of the Savannah River Site (SRS). His responsibilities include providing vision, leadership, mission growth, technological advancement, and a performance-based culture of safety, security and operational excellence at the Site.

MacVean has more than 30 years of experience working in the DOE complex. Prior to joining SRNS, MacVean served as a vice president of Operations for Fluor Government Group's Environmental and Nuclear business line. In this role, he provided oversight of DOE Environmental Management projects for Fluor, including SRS, Portsmouth, Paducah, Idaho, and as a part of the Canadian National Energy Alliance Consortium formed to restructure and manage Canada's Nuclear Laboratories.

Prior to joining Fluor, MacVean was President and Project Manager at Savannah River Remediation LLC (SRR), the liquid waste contractor at SRS, and a vice president at AECOM. This allowed Stuart to use his early career experience gained at the West Valley Demonstration Project (WVDP) in Buffalo, N.Y., in roles including management of high-level waste tank cleaning and vitrification operations, overall site operations, and responsibility for the startup, operation and decommissioning of the WVDP vitrification facility. While at SRR, MacVean's responsibilities included oversight of all areas of the liquid waste disposition program, including the removal and vitrification of high-level waste from large underground waste storage tanks. MacVean also served as SRR Chief Operating Officer and Deputy Project Manager, where he was instrumental in the operational closure of six SRS waste tanks.

MacVean has served as Executive Director for Spent Fuel Management at the Sellafield site in the United Kingdom (U.K.). In this role, he was responsible for the U.K. spent fuel program, operating the Magnox and Thorp reprocessing facilities, and the plutonium production and storage facilities. His directorate managed the U.K.'s \$1 billion per year commercial nuclear fuel receipt and recycling program, while also managing the U.K. stockpile of more than 100 metric tons of plutonium. His previous experience at SRS in the mid-2000s included the operations of H Canyon, HB Line, F, L and K areas, making him uniquely qualified in the nuclear materials industry to have been responsible for nuclear fuel receipt and recycling operations in multiple countries.

MacVean currently serves as the charter chairman of the CSRA American Heart Association Board and a member of the Aiken Partnership Board for the University of South Carolina–Aiken. As a strong advocate for volunteerism, he has previously served with Public Education Partners, the American Heart Association Heart Walk executive leadership team, and the United Way of Aiken County.