



Duane McLane

*Senior Vice President, Environment, Safety, Health and Quality
Savannah River Nuclear Solutions, LLC*

EDUCATION

Louisiana State University

Bachelor of Science, Engineering Technology

Master of Science, Nuclear Science/Health Physics

EXPERIENCE

Duane McLane is the Senior Vice President, Environment, Safety, Health and Quality (ESH&Q), for Savannah River Nuclear Solutions (SRNS) at the Savannah River Site (SRS). In this capacity, he oversees Environmental Compliance and Remediation Projects; Occupational Safety and Health; Industrial Hygiene; Radiological Controls; Medical Services; Emergency Services; Safeguards and Security; Quality Assurance; Training; Procedures; and Operational Excellence across the complex.

McLane has more than 36 years of ESH&Q experience working in the Department of Energy (DOE) Complex, with 24 of those years at SRS. He has also worked at Portsmouth, Idaho National Laboratory, Knolls Atomic Laboratory Separations Process Research Unit, Hanford, the Waste Isolation Pilot Plant (WIPP), and Sellafield in the United Kingdom during his extensive career. His experience includes radiological protection operations, health physics programs, emergency management, environmental protection, industrial hygiene, occupational medicine, occupational safety programs, quality assurance, contractor assurance, and safeguards and security.

Over his career, McLane has led several multifunctional integrated safety management oversight teams across the DOE complex. While serving as the Radiological Protection Recovery Manager at WIPP, McLane led a team for development of the initial safe mine re-entry and recovery plans and served as an asset in consulting on radiological events throughout the complex. At SRS, McLane played an essential role in the deactivation of F Canyon and FB Line. He also served as a Senior Radiological Engineer and provided operational health physics technical support necessary to restart SRS' K Reactor, which produced nuclear materials to support the United States during the Cold War for nearly four decades. It was the DOE's last operating production reactor, shutting down in 1992. McLane also served on the Radiological Assistance Program for Region 3 out of SRS.