Lee Sims

Senior Vice President, Plutonium Operations and Programs
Savannah River Nuclear Solutions, LLC

EDUCATION

University of South Carolina
Bachelor of Science, Chemical Engineering

EXPERIENCE

Lee Sims is the Senior Vice President for Plutonium Operations and Programs at Savannah River Nuclear Solutions (SRNS). He is responsible for all plutonium operations and programs at SRS, including the safe execution of K Area Facility Operations, the Nuclear Nonproliferation Program (NNP), and the Surplus Plutonium Disposition Project, as well as establishing the enduring plutonium pit production program and future operations organization.

Prior to his current role, Sims served as Director of NNP, supervising overall program management and integration for the Surplus Plutonium Disposition Program. Additionally, NNP supports initiatives for the National Nuclear Security Administration (NNSA), including the International Plutonium Disposition Program.

Before his role as Director of NNP, Sims was the Facility Manager for the K Area Complex (KAC) for four years. In this capacity, he was responsible for the safe storage and processing of surplus plutonium. During his tenure, KAC transitioned from primarily serving as a storage facility to operating as a 24/7 glovebox processing facility in support of the dilute and dispose mission. Additionally, the construction and operational startup of the Criticality Control Overpack pad were completed under his leadership.

Sims also served as Deputy Facility Manager and Program/Project Integration Manager within KAC before his promotion to FM. Before joining KAC, Sims spent over 11 (2006-2017) years in H Area facilities, working on plutonium, uranium, and neptunium missions through progressive management roles in H Canyon and the HB Line. From 2015 to 2017, he was the Operations Manager of the HB Line supporting NNSA missions.

Sims is actively involved in the community and currently serves on the Board of Directors of Area Churches Together Serving (ACTS).