



Paul Cloessner, PhD

*Laboratory Fellow
Savannah River National Laboratory
Savannah River Nuclear Solutions, LLC*

EDUCATION

*Louisiana State University
Bachelor of Science, Chemistry*

*Florida State University
PhD, Nuclear Chemistry*

EXPERIENCE

Dr. Cloessner is the Laboratory Fellow for U.S. Department of Energy's Savannah River National Laboratory (SRNL), operated by Savannah River Nuclear Solutions (SRNS). With almost thirty years of experience in nuclear materials and processes, he advises on strategic programs for nuclear stockpile stewardship, nuclear nonproliferation and intelligence.

Dr. Cloessner began his career at SRNL in 1984 after receiving his PhD in nuclear chemistry from Florida State University. He spent his early career developing instrumentation for nuclear materials process control, nuclear safeguards, and accountability of special nuclear materials. He then managed the process control, information management, and nuclear material accountability systems in the reactor fuel and target fabrication plant, which supplied the heavy water reactors at Savannah River. Returning to SRNL he assumed responsibility for analytical chemistry R&D. He managed the development of analytical chemistry methods for process control and high level nuclear waste glass certification for the Defense Waste Processing Facility as well as other analytical R&D programs. Dr. Cloessner moved into a management position in National Security in 1998 where he has held positions of increasing responsibility until being named Laboratory Fellow in 2013.