



James (Jim) Barker

Tank Closure and Regulatory Strategies Director

As Tank Closure and Regulatory Strategies Director, Mr. Barker is responsible for the projects, strategies, regulatory interfaces, and programs subject for the closure of high-level waste tanks at the Savannah River Site (SRS) Tank Farms for the Savannah River Remediation Contract at SRS. He has more than 34 years of experience in project management, decontamination and decommissioning, nuclear operations and maintenance, and nuclear facility and high-level waste tank closure at the U.S. Department of Energy (DOE) and U.K. Nuclear Decommissioning Authority (NDA) nuclear sites.

Mr. Barker has managed several multi-million dollar projects, such as the Program Manager for Waste Retrieval and Removal at SRR, Program Manager for Reactor Decommissioning at Dounreay Nuclear Station, and Project Director for Decontamination and Decommissioning at the Idaho Cleanup Project at the Idaho National Laboratory.

While serving as the Program Manager in Reactor Decommissioning at the Dounreay Nuclear Station, Mr. Barker led the organization in alkali metals treatment at the Prototype Fast Reactor and the Dounreay Fast Reactor.

Mr. Barker spent 31 years at the Idaho National Laboratory from 1982 to 2013. As the Nuclear Facility Manager and eventually the Director of Decontamination and Decommissioning, he was in charge of the team that demolished 265 buildings, including five reactors, a reprocessing plant, hot cells, and various nuclear laboratories. As the Operations Manager, Mr. Barker led the successful startup and operation of the GEM Project, which was the first successful attempt to safely retrieve and package buried Rocky Flats transuranic waste from the infamous Pit 9 Landfill at the Idaho Site.

Mr. Barker has vast experience in nuclear facility operations. He has managed various facilities including a nuclear fuel reprocessing plant, fuel storage facilities and high-level waste processing, treatment, and storage facilities. Mr. Barker has also directed various other organizations responsible for security; life safety systems; electrical transmission and distribution; emergency power generation and distribution; water, air, and steam generation and distribution.

Mr. Barker currently resides in Aiken, South Carolina, with his wife.

Education

- University of Idaho
Bachelor of Science Degree
in Industrial Technology