

Mr. Johnson has over 40 years of management experience in the nuclear energy industry, with expertise in project management and evaluating and improving the safety of both commercial and DOE facilities. Areas of expertise include project assessment, nuclear safety compliance, performance evaluation, integrated safety management, policy development, training, engineering, operations and maintenance.

Mr. Johnson's DOE experience includes conducting safety analysis and reviews at the Rocky Flats site, the Yucca Mountain High Level Waste repository, Oak Ridge site and the Portsmouth, Ohio and Paducah, Kentucky gaseous diffusion plants. Mr. Johnson served as a senior advisor to the United States Enrichment Corporation from 1993-1997, assisting USEC in developing and implementing an effective safety strategy for making the transition from Department of Energy to NRC regulation. Mr. Johnson has experience as a senior manager with the U.S. Nuclear Regulatory Commission (NRC) and was a Certified Senior Evaluator with the Institute for Nuclear Power Operations (INPO) and has conducted numerous performance assessments at commercial nuclear plants. He is also certified as an NQA-1 Lead Assessor for BJC facilities.

During 2003-2007 Mr. Johnson had numerous assignments at DOE facilities. These included team lead and team member on eight operational readiness reviews and safety basis implementation verification teams at BJC Oak Ridge and Paducah facilities. Also included were team lead for rewriting system and facility design descriptions for the Bechtel-SAIC staff at Yucca mountain. Mr. Johnson also participated in a management self-assessment of ISMS implementation in preparation for the Phase II verification at the Idaho Radioactive Waste Management Complex. Mr. Johnson also participated as a mentor and shift advisor to the BJC staff performing chemical defueling of the Molten Salt Reactor Experiment as well as mentor to two separate BJC facilities for the development and implementation of revised safety bases.

During 2003 Mr. Johnson assisted in a safety and performance team review of the Point Beach auxiliary feedwater system. Mr. Johnson developed the system's licensing basis and assisted the team in the resolution of technical issues.

During 2001-2002, Mr. Johnson assisted the DOE contractor at the Hanford site in developing a regulatory program for responding to DOE inspections and findings. He has also participated as part of two DOE inspection teams to review the design process for the Waste Treatment Plant. Prior to that, Mr. Johnson provided licensing support to the Oconee Nuclear Station Refurbishment Program. In this capacity he was the sole licensing expert to support the 500 million dollar refurbishment program. Duties included advising project managers on the licensing aspects of their projects and preparing licensing submittals.

During 1998 to 2000, Mr. Johnson supported the DC Cook nuclear plants in safety reviews to allow NRC approval for plant restart. During 1997-1998, Mr. Johnson assisted Ontario Hydro Nuclear in assessing and improving their safety and regulatory compliance activities. Mr. Johnson continued to serve as a senior advisor to Ontario Hydro until mid-1998, providing strategic advice in efforts to achieve and maintain plant safety and compliance with commercial nuclear safety and environmental standards.

From 1988 to 1990, Mr. Johnson served as a senior advisor where he led evaluations and

assessments in all areas of plant operations, safety and regulatory compliance. He also conducted assessments of a plant operating performance against NRC and INPO standards. Mr. Johnson has provided training and assistance to utilities on the monitoring of plant operations and practices. He also provided assistance to a DOE contractor in formulating its reactor safety oversight program.

During the 1987-1988 time frame, Mr. Johnson served as a Senior Evaluator at INPO. At INPO, Mr. Johnson performed evaluations of commercial nuclear power stations in the areas of station organization and administration, management goals and objectives, managing and monitoring assessments of station activities, personnel planning and qualification, quality assurance, and safety review group activities. Mr. Johnson was the principal editor for the INPO guidelines on the organization and administration of nuclear power stations.

From 1975-1987, Mr. Johnson served as a senior manager in NRC. Mr. Johnson served as a Director, Division of Reactor Safety and Projects. In this capacity, Mr. Johnson served as the SALP Board Chairman for the Assessment of Utility Performance, completing the licensing of three research reactors. Mr. Johnson also served as Chief, Reactor Projects Branch, where he managed the NRC inspection program for eight nuclear power plants and evaluated all incidents involving the reactor facilities. From 1967-1975, Mr. Johnson served in the U.S. Naval Submarine Service. Mr. Johnson received his Bachelor of Science degree from the United States Naval Academy in 1967.