

## Mark Frei



Mark Frei is a senior executive consultant and Chief Operating Officer for Longenecker and Associates. Mr. Frei retired in 2008 from the U.S. Department of Energy (DOE) as a Deputy Assistant Secretary (DAS) for the Office of Environmental Management (EM). He has over 35 years of technical and management experience with the U.S. Department of Energy and its predecessor agencies in radioactive and hazardous waste cleanup, nuclear waste disposal, and advanced nuclear power plant development.

Mr. Frei is currently providing management assessment, external independent project review, acquisition strategic planning, proposal development, and project management services for a wide range of clients, and serves as the Working Group Coordinator for the Energy Facility Contractors Group.

For DOE, Mr. Frei last served as the DAS for Program Planning and Budget in DOE's EM program responsible for formulation, justification, and execution of the Department's \$6 billion (annual) program budget, as well as strategic planning, Congressional liaison, performance measurement efforts, and direction of EM's special nuclear materials management and disposition program. Prior to that, he served as a DAS in DOE's EM program since 1997 in various capacities, including overall management of the cleanup at the Hanford Site in Washington, the Savannah River Site in South Carolina, and the Idaho National Laboratory. Mr. Frei also served as Manager, Idaho Operations Office in the 2001-2002 timeframe, where he focused on improved worker safety, conduct of operations, implementation of Defense Nuclear Facilities Safety Board recommendations, rigorous management reviews of laboratory and cleanup projects, laboratory strategic planning, and an accelerated top-to-bottom cleanup strategy for the Idaho site. During his time in EM, Mr. Frei served as source selection official on 3 major DOE contract acquisitions, managed the preparation of numerous Environmental Impact Statements, and led the multi-disciplinary effort to "open" the Waste Isolation Pilot Plant in New Mexico for geologic disposal of the DOE's defense-origin transuranic waste.

Previously, Mr. Frei served in various management and technical positions in the DOE's Office of Civilian Radioactive Waste Management. His responsibilities included direction of site characterization, systems engineering, facility design and development, engineered barrier development, and licensing of the high-level waste/spent nuclear fuel repository and Monitored Retrievable Storage facility. Prior to working in the repository program, he served as a nuclear engineer with responsibility for technical management of breeder reactor plant component design, development, testing, and fabrication.

Mr. Frei earned two Presidential Rank Awards during his Government service, including Distinguished Executive in 2006 and Meritorious Executive in 1997, and commendations from the U. S. Nuclear Navy and the Department of Justice. Mr. Frei holds a B.S. degree and M.S. degree in Nuclear Engineering from the University of California (Santa Barbara) and the University of Washington, respectively.