

Shirley Olinger - Biography

- Organization:** U.S. Department of Energy (DOE), Rocky Flats Field Office (RFFO), Nuclear Regulatory Division
- Area of Expertise:** Authorization basis, safety analysis, nuclear safety, civil engineering
- Relevant Experience:** Over 20 years of government and architectural and engineering (A&E) experience with 17 of those in the nuclear field. She holds a BS in Civil Engineering and has received extensive nuclear course work from the Pearl Harbor Naval Shipyard in the nuclear navy program and extensive safety analysis course work from the DOE. Currently, she is the Director of the DOE/RFFO Nuclear Regulatory Division and also the Acting Assistant Manager for Engineering. She has held numerous middle and upper management positions in the technical support and oversight fields. She set licensing conditions for the nuclear and non-nuclear facilities, ensured operational readiness, orchestrated the action plans to address Defense Nuclear Facilities Safety Board recommendations, evaluated programmatic alternatives, assisted in numerous risk management decisions by providing the analysis perspective, prepared planning and integration documents, and established the environment, safety and health programs for RFFO. Prior to joining the RFFO, she was a Section Manager for the Savannah River Restart Division at DOE/Headquarters. She provided direction and program oversight in the technical aspects relating to Savannah River reactor restart including safety analyses, seismic, intergranular stress corrosion cracking, and thermal hydraulics. She was a manager at Pearl Harbor Naval Shipyards from 1982 to 1987. She was responsible for technical support of overhauls, defuelings, and testing of several naval nuclear propulsion plants. From 1979 to 1982, she performed structural and civil engineering work for a private A&E firm in Hawaii and for the U.S. Forest Service in Oregon.