

Dr. Douglas G. Bowen is the Group Leader of the Nuclear Data and Criticality Safety (NDCS) Group within Reactor and Nuclear Systems Division of the Oak Ridge National Laboratory (ORNL). He has more than 20 years of experience in Nuclear Criticality Safety in various capacities, including line management, and has B.S., M.S., and Ph.D. degrees in Nuclear Engineering from the University of New Mexico. Dr. Bowen worked as a NCS engineer at the Paducah Gaseous Diffusion Plant (PGDP) for USEC, Inc., in Paducah, KY, for about 4 years, worked as an NCS engineer at Los Alamos National Laboratory (LANL) for more than 11 years, and worked in the NDCS group at ORNL since 2012 where he currently provides general nuclear engineering and NCS support to the Nuclear Regulatory Commission (NRC), the DOE, ORNL, and other organizations. One of his duties at ORNL is to provide program execution manager support for the DOE/NNSA Nuclear Criticality Safety Program and works with Dr. Angela Chambers (NNSA NA-511) and a small management team to execute the program on a daily basis.