

Bio: Mark D. DeHart

Senior Development Staff, Oak Ridge National Laboratory, Oak Ridge, TN.

BS, Nuclear Engineering, Texas A&M Univ., 1984

MS, Nuclear Engineering, Texas A&M Univ., 1986

PhD, Nuclear Engineering, Texas A&M Univ., 1992.

Sr. Engineer, Savannah River Laboratory, 1989-1993, K-Reactor restart support, responsible for transport analysis methods development, and verification and validation of reactor and criticality safety analysis computer codes.

At ORNL since 1993, project manager for DOE burnup credit support, and for development of criticality safety radiation transport and depletion analysis methods. Numerous publications in various aspects of criticality safety data and analysis.

American Nuclear Society member since 1982; organized/chaired several special sessions within the Nuclear Criticality Safety Division; NCSD Program committee member since 1997, Chair since 2000. Served on organizing committee for two ANS topical meetings. Member of Knoxville-Oak Ridge local section of the ANS.