

M. Breeda Reilly
Statement of Professional Qualifications

CURRENT POSITION

Senior Project Manager
Advanced Fuel Cycle, Enrichment, and Uranium Conversion Branch
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C

EDUCATION

M.P.P, Environmental Policy, University of Maryland, College Park, MD
B.E., Chemical Engineering, Cooper Union, NY, NY

PROFESSIONAL

Fuel Cycle Facility Project Manager/Technical Reviewer Qualification, NRC, 2007

QUALIFICATIONS

Ms. Reilly has over 25 years of combined federal work experience at the U.S. Nuclear Regulatory Commission (NRC), the U.S. Environmental Protection Agency (EPA), and the National Security Agency (NSA). Prior to joining the NRC, she worked primarily on chemical accident prevention and the assessment of potential occupational exposures and environmental releases from commercial chemical processes. Ms. Reilly joined the NRC in 2005, working first as a chemical safety reviewer and then as a licensing project manager.

Currently, as a senior project manager for the NRC, she is responsible for the review and coordination of licensing activities for the proposed AREVA Enrichment Services Eagle Rock Enrichment Facility. Previously, she was the NRC project manager for other fuel cycle licensees including the Westinghouse, Columbia fuel fabrication facility; the National Institutes of Science and Technology; the AREVA Lynchburg fuel fabrication facility; and the SNM license for the Massachusetts Institute of Technology (MIT).

Prior to joining NRC, Ms. Reilly worked as a chemical engineer in the Office of Emergency Management at EPA, Washington, DC from 1996 to 2005. Her responsibilities included investigating major accidental chemical releases and developing chemical safety alerts and regulations to promote prevention of chemical accidents. From 1985 to 1996, Ms. Reilly worked as a chemical engineer in the Office of Toxic Substances and Pollution Prevention at EPA, Washington DC, assessing potential occupational exposures and environmental releases of new chemicals and evaluating engineering control and pollution prevention alternatives. During 1991-1992, Ms. Reilly assisted in the implementation of programs to enhance environmental compliance at the NSA, Ft. Meade, under an Interagency Agreement between EPA and NSA.