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Dr. Seth has over thirty years experience in the government, industry, and laboratory. He has contributed extensively to the design, analysis, and safety of nuclear reactors and facilities; and to the development and implementation of safety regulatory standards. At The MITRE Corporation (1985–1996), he managed major projects in support of the DNFSB, the U.S. Nuclear Regulatory Commission (USNRC), and the U.S. Army's program for demilitarization of chemical weapons.

Besides his DOE work, he is member of a national expert panel to review probabilistic safety (risk) assessments for chemical weapon demilitarization facilities. He also serves as Chair of the American Nuclear Society Eastern Washington section.

Dr. Seth holds Master's and Doctor's degrees in Nuclear Engineering from the Massachusetts Institute of Technology, and has authored over seventy-five technical publications.