

**STATEMENT OF PROFESSIONAL QUALIFICATIONS OF  
ASHOK THADANI**



**EDUCATION**

M.S. Chemical Engineering  
B.S. Chemical Engineering

**QUALIFICATIONS**

Since July 2006, Mr. Thadani has been a consultant to domestic and international organizations on nuclear safety matters. He is also a senior advisor to the Office of New Reactors at the Nuclear Regulatory Commission.

From 1974 to his retirement in 2006, he worked at the Nuclear Regulatory Commission. Mr. Thadani held progressively responsible management positions including Associate Director of the Office of Nuclear Reactor Regulation, Director of the Office of Nuclear Regulatory Research, and Deputy Executive Director of NRC.

He was at the forefront of activities directed toward investigating and resolving major nuclear safety issues as well as assessing new and innovative nuclear power plant designs and technologies. He was extensively and personally engaged in developing safety requirements and directing NRC's technical reviews of advanced light water reactor designs (ABWR, AP-600 which was updated to AP-1000, and Systems 80+). Throughout his career he has been tasked to lead response to some of the most significant challenges that have won him recognition for technical and management excellence. He has been a recipient of many awards including two Presidential Rank awards and the NRC's highest award of Distinguished Service.

During his tenure as the director of the Office of Nuclear Regulatory Research, he managed about 200 scientific and engineering staff as well as a budget of about 100 million dollars. Recognizing the importance of international cooperation and effective use of resources, he expanded bilateral and multilateral nuclear safety cooperation agreements with twenty seven countries.

Mr. Thadani was a member of the International Nuclear Safety Advisory Group tasked to give advice to the Director General of the International Atomic Energy Agency, member of the OECD Committees on Nuclear Regulatory Activities and Safety of Nuclear Installations, and he was chairman of the Committee on Safety of Nuclear Installations for five years. He also served on the Nuclear Energy Research Advisory Committee tasked to advise the Secretary of Energy.