

THOMAS E. MURLEY

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SUMMARY

Dr. Thomas E. Murley has over 45 years of experience in nuclear engineering, nuclear regulation, and nuclear safety and management consulting. He was for seven years the Director of the NRC's Office of Nuclear Reactor Regulation, responsible for licensing and inspection activities associated with the construction and operation of all nuclear power plants in the United States.

PROFESSIONAL EXPERIENCE

INDEPENDENT CONSULTANT, 1994 to present.

Specializing in nuclear management and safety matters. Clients have included the U.S. Department of Energy, USNRC, foreign safety organizations, nuclear utilities, fuel cycle companies and OECD Nuclear Energy Agency. He was on the Board of Directors of a U.S. nuclear utility and served on the Nuclear Oversight Committee of three other utility boards.

UNITED STATES NUCLEAR REGULATORY COMMISSION, 1987-1994.

Reactor licensing and chief reactor safety official for NRC. In this position, Dr. Murley licensed fourteen nuclear plants and supervised the design certification of the advanced ABWR and System 80⁺ reactors.

USNRC, Administrator of Region I Office, 1983-1987.

Responsible for inspection and oversight of 31 nuclear plants in the northeastern United States.

USNRC, Management Positions, 1975-1983.

Various management positions including Director of Safety Technology and Director of Reactor Safety Research.

UNITED STATES ATOMIC ENERGY COMMISSION, 1968-1975.

Project management positions in the program for developing commercial breeder reactors.

WESTINGHOUSE ELECTRIC, 1966-1968.

Senior scientist, fast reactor design.

EDUCATION

B.S. Engineering Mechanics, University of Illinois, 1961

Sc.D. Nuclear Engineering, Massachusetts Institute of Technology, 1965

NATO Postdoctoral Research, Karlsruhe, Germany, 1966