

## L. Joseph Callan

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### SUMMARY

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Leader with broad experience in providing safety and regulatory oversight over all aspects of nuclear power plant management, operation, design, construction, testing, licensing, startup, fuel cycle activities, and decommissioning.

### PROFESSIONAL EXPERIENCE

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#### NUCLEAR SAFETY CONSULTANT 1999 - 2002

- Member of Advisory Council for the Institute of Nuclear Power Operations.
- Member of Nuclear Safety Review Boards for several commercial nuclear power plants.
- Chairman of the Nuclear Committee of the Board of Directors for New England Power (the non-operating owner of four nuclear power stations.)
- Member of Senior Safety Review Board for CH2MHill Hanford Group.

#### U. S. NUCLEAR REGULATORY COMMISSION 1979 - 1998

##### **Executive Director for Operations**, Washington, DC 1997 - 1998

Senior staff position in NRC, reporting directly to the Chairman. Responsible for implementing the Commission's policy decisions and for formulating policy recommendations for Commission consideration. Provided executive direction and safety leadership for the NRC's 2,700 personnel, involving all aspects of NRC's jurisdiction. Major accomplishment was involvement in substantially revising the NRC's oversight of nuclear power plants, making the process much more objective and risk-informed.

##### **Regional Administrator, NRC Region IV**, Arlington, TX 1994 - 1997

As the region's senior executive, directed and led implementation of NRC's safety and regulatory oversight program for nuclear power plants, industrial and medical uses of nuclear material, academic and research uses of nuclear material, uranium mining and fuel cycle activities, and decommissioning activities in NRC's Region IV, an area covering 26 states.

##### **Division Director, NRC Region IV**, Arlington, TX 1987 - 1993

Led and managed each of the Region's three line divisions. The three divisions oversee, respectively, operating nuclear power plants, nuclear materials (academic, industrial, medical, and fuel cycle), and engineering support. As a division director, led NRC's inspection program supporting the licensing and initial startup of the two-unit South Texas Project nuclear power plant and the two-unit Comanche Peak nuclear power plant.

##### **Section Chief, NRC Office of Inspection and Enforcement**, Washington, DC 1984 - 1987

Supervised and led NRC headquarters inspection activities. Developed and implemented innovative team inspection methodologies such as the Safety System Functional Inspection, an intense engineering inspection that focuses on validating a plant's fidelity to its licensing and design bases.

##### **Resident Inspector, Arkansas Nuclear One**, Russellville, AK 1979 - 1984

As Resident Inspector and later as Senior Resident Inspector, provided on site safety and regulatory oversight at a two-unit nuclear power plant. Implemented the initial startup and power ascension inspection program for the second unit. Was the primary NRC spokesperson for interactions with state and local officials, and was the NRC's initial point of contact for emergency response.

## **MILITARY EXPERIENCE**

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U.S. NAVAL RESERVE 1979 – 1991

Retired as Captain, USNR. Recalled to active duty in 1991 in support of Operation Desert Storm.

ACTIVE DUTY, U. S. NAVY 1969 – 1979

- Served on two submarines, first as division officer then as department head.
- Officer instructor at the SIC land-based reactor prototype, Windsor Locks, CT.

## **EDUCATION**

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U.S. NAVAL NUCLEAR POWER SCHOOL 1971

Graduate study in Nuclear Engineering (AEC Fellowship), N. C. STATE UNIVERSITY, Raleigh, NC 1970  
BS, UNITED STATES NAVAL ACADEMY, Annapolis, MD 1969