

Biography of Anthony R. Pietrangelo

SUMMARY

Over 37 years of experience in the nuclear energy industry with comprehensive technical, regulatory, and organizational knowledge; demonstrated ability to develop, plan and implement strategies and policies to achieve desired results; excellent written and oral communications skills with all organizational levels; extensive network of personal contacts and relationships within industry and government; strong leadership skills grounded in personal commitment, integrity and respect for all individual roles and contributions.

EXPERIENCE

Nuclear Energy Institute, Washington, DC, 1989 -2017

Senior Vice President and Chief Nuclear Officer, 2009-2017

- Led Nuclear Generation Division (staff of 35) in managing generic technical and regulatory issues concerning commercial plant operations, new plant development, fuel cycle and decommissioning activities.
 - Managed industry's Nuclear Strategic Issues Advisory Committee, comprised of industry chief nuclear officers, supplier executives, and senior management from the Institute of Nuclear Power Operations (INPO) and Electric Power Research Institute (EPRI), and lead industry interface with the Nuclear Regulatory Commission (NRC).
 - Member of industry's Fukushima Response Steering Committee and provided strategic direction and regulatory interface on lessons learned from the 2011 event.

Vice President, Senior Director, Director and Senior Project Manager, 1989-2009

- Held several positions with increasing responsibility for the resolution of generic technical and regulatory issues.
- Led industry efforts to complete rule-making and guidance on change control (10 CFR 50.59), configuration risk management (10 CFR 50.65(a)(4)) and scope of NRC special treatment requirements (10 CFR 50.69)
 - Developed the conceptual framework and industry white paper on risk-informed, performance-based regulation that preceded the development of the NRC's revised Reactor Oversight Process.
 - Achieved extensive application of risk insights by licensees in the regulatory process, including plant technical specifications, in-service inspection programs, and the Mitigating Systems Performance Index.
 - Led industry efforts that resulted in NRC decisions to abort final rules on shutdown/outage management and data collection and reporting

Westinghouse Electric Corporation, 1979-1989

Project Engineer involved in the construction, testing and startup of nuclear power plants in Brazil, South Korea, the Philippines and the United States. Gained significant “hands-on” knowledge of and experience in nuclear technology, industry standards, operations and maintenance practices, and administrative control procedures.

EDUCATION

Keller Graduate School of Management, 1997-2000

McLean, VA

Master of Business Administration

Columbia University School of Engineering and Applied Science, 1975-1979

New York, NY

Bachelor of Science in Industrial Engineering

AFFILIATIONS

Member, American Nuclear Society, 1989 to present

Member, INPO Executive Advisory Group, 2009-2016

Member, North American Young Generation in Nuclear Executive Advisory Committee, 2011-2016