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CODES & STANDARDS

ASME Codes and Standards Personnel Form

Date: December 11, 2007

<i>If you are a member of ASME, fill in your member number below</i>							

Name: Dr. Donald A. Dube

Preferred Mailing: Business Home

Title: Senior Level Advisor

Address: Two White Flint North

Company: US Nuclear Regulatory Commission

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State/Province: DC Postal Code: 20555-0001 Country: USA

Committee Appointment

Committee: The Committee on Nuclear Risk Management , Advanced Light Water Reactors Working Group

Member Officer Alt. To: _____

Delegate (Organization Represented): US Nuclear Regulatory Commission

Description of Organization Represented: (use attachment if necessary) Government regulatory agency

Professional Engineers License: Yes No States/Country: _____

Degrees: B.S. engineering physics, Cornell University, 1976; Master of Science, nuclear engineering, Massachusetts Institute of Technology, 1978; Doctor of Philosophy, nuclear engineering, Massachusetts Institute of Technology, 1980.

ASME Committee membership and offices held: None Listed below:

Membership in other technical organizations: None Listed below:

Experience and qualifications for appointment (use attachment if necessary):

RELATED WORK EXPERIENCE

U.S. Nuclear Regulatory Commission (Rockville, MD, 2002 - present):

Presently, Senior Level Advisor, Division of Safety Systems and Risk Assessment, Office of New Reactors. Advise management on safety issues associated with the design and operation of new nuclear power plants. Represent the office at government, academic, and industry conferences. Serve as a technical trainer and mentor in risk-related activities for subordinate level staff. Member of the Reactor Safety Team for Incident Response.

Previously, Senior Reliability & Risk Engineer in the Office of Nuclear Regulatory Research. Responsible for research and development of risk-informed performance indicators within the Reactor Oversight Process, including the Mitigating Systems Performance Index (MSPI).

Northeast Utilities (Berlin, CT, 1982 – 1998): From 1993-1998, served as Manager of the Safety Analysis Branch. Managed professional staff of about thirty engineers and several technicians. Nuclear reactor safety analyses for the Connecticut nuclear power plants, including Probabilistic Safety Assessment (PSA), reactor transient analysis, containment analysis, thermal-hydraulics, and severe accident management. Lead Manager of the Accident Management Team for the Station Emergency Response Organizations/Technical Support Centers at Connecticut Yankee and Millstone Nuclear Power Plants. Served as Chairman of the Nuclear Safety Assessment Board Engineering Subcommittee.

From 1989-1993, was Supervisor of Probabilistic Risk Assessment within the same organization. Supervised a staff of approximately twelve. Member of Westinghouse Owners' Group Analysis Subcommittee. Member of BWR Owners' Severe Accident Evaluation Committee. Member of Combustion Engineering Owners Group Severe Accident Working Group. Led the Connecticut Yankee Risk Reduction Task Force whose function was to reduce the public risk from potential power plant accidents. From 1982-1988, was an engineer/senior engineer within the same organization. Project Engineer for the Connecticut Yankee and Millstone Unit 2 Probabilistic Safety Analyses.

Staff Use:	Interest Class: _____
	Designated Liaison (if applicable): _____
	Staff Contact: _____