


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of:	DOMINION VIRGINIA POWER (North Anna Power Station, Unit 3) Commission Mandatory Hearing
	Docket #: 05200017 Exhibit #: DVP-002-MA-CM01 Admitted: 03/23/2017 Rejected: Other:
	Identified: 03/23/2017 Withdrawn: Stricken:

Exhibit DVP-002

Mark A. Giles

Dominion Resources Services, Inc.
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Summary Of Qualifications:

Highly qualified, results oriented nuclear industry executive with diverse experience in EPC and project management including contract development, design engineering, licensing and regulatory, as well as project program development. Diversification includes commercial “new build” application and technical organization development, domestic nuclear power facilities engineering and operations, nuclear industry NRC regulatory oversight, and nuclear naval shipyard test engineering. Demonstrated strong relationship and management skills in various executive strategic environments involving international cultures. Outstanding written and oral communication skills with numerous diverse groups of stakeholders. Distinguished presence in the American Nuclear Society (ANS) including Chairman, Washington, D.C. Local Section, Executive Committee Member D.C. and VA (Local Section), Operations and Power Division (National section), and Special Utility Integration Committee member (National section).

Employment History:

Dominion Resources, Inc., Glen Allen, Va. (September 2010 – Present)

Director, Nuclear Project Technical Support, (North Anna Unit 3 “New-Build”)

- Provided project management and strategic leadership for all Construction and Operating License Application (COLA) related activities for the North Anna 3 project. Included oversight of design engineering, licensing, and programs development “new-build” initiatives associated with the GEH ESBWR vendor technology. Revised COLA submitted in December 2013 with March 2017 expected NRC hearing. Collaborated with NRC, NEI, EPRI, ANS, DOE, specific to NA3 development. Participated in SMR, SMR Start, and Advanced Reactors “new-build” forums.
- Managed NA3 project and organization budgets, EPC development and contract change orders, Owners Engineer (OE) budget, as well as established P-6 schedule milestones and deliverables.
- Supported QA program audits and surveillances, NRC scheduled audits, and NRC management drop-in visits. Participated in consortium (Dominion, General Electric-Hitachi (GEH), and Fluor) organization staffing plans and contractor augmentation resource planning activities.

Entergy Services, Inc., Washington, D.C. (August 2008-September 2010)

Director, Nuclear Regulatory Projects

- Created and managed an “Industry Issues Program” through collaboration with NEI explicitly for briefing Entergy’s Executive team on emerging and current industry issues to reduce or eliminate regulatory or financial impacts to the fleet.
- Effected regulatory policy through extensive engagement while participating in NEI’s Regulatory Process Working Group (RPWG), the Licensing Action Task Force (LATF), the Regulatory Issues Resolution Protocol (RIRP), and the Reactor Oversight Process (ROP) task force group.

Director, Nuclear Regulatory Affairs (June 2006 to August 2008)

- Provide Entergy’s Executive management team strategic recommendations pertaining to fleet regulatory issues that could have impact on Entergy’s business goals and objectives. Most notably Indian Point’s ANS siren upgrade, Indian Point’s license renewal, and Indian Point’s Independent Safety Evaluation (ISE).
- Developed and implemented Entergy’s fleet procedures for the conduct of internal Team self-assessments prior to NRC supplemental 95001 and 95002 inspections.

U.S. Nuclear Regulatory Commission, July 1997 – June 2006)

Senior Resident Inspector, U.S.N.R.C., Lusby, MD (August 2003 to June 2006):

- Managed all NRC-related activities at the Calvert Cliffs Nuclear Power Plant while administering and implementing the NRC's Reactor Oversight Program. Authored quarterly public inspection report.

Lead Project Manager - Office of Nuclear Reactor Regulation, Rockville, MD, (July 2004 -October 2004)

- Managed the NRC's resolution of Generic Safety Issue, GSI-191, "Debris Blockage For Pressurized-Water Reactor (PWR) Sump Screens", for operating domestic PWR nuclear plants.

Resident Inspector - Catawba Nuclear Station, York, SC (April 1997 - August 2004)

- Responsible for implementing the revised Reactor Oversight Process (ROP) at the Catawba Nuclear Station and performed a 95001 Supplemental Inspection for a White inspection finding at the Oconee Nuclear Station.

Florida Power & Light, Turkey Point Nuclear Station, Florida city, FL (April 1989 – April 1997)

Shift Technical Advisor, Florida Power & Light (August 1995 - April 1997)

- Certified as a Shift Technical Advisor (STA) and maintained the certification current through periodic Senior Reactor Operator (SRO) requalification training.
- Assisted control room supervision during routine normal and abnormal operating conditions ensuring reactor safety was maintained. Performed final technical review and closeout of all CAP condition reports.

Senior System Engineer, Turkey Point Nuclear Station, Florida City, FL (April 1989 - August 1995)

- Managed several safety related systems including the scheduling and completion of all maintenance, design modification, outage, and emergent system activities on assigned systems. Supervised NSSS engineers.

Norfolk Naval Shipyard, Portsmouth, VA (1983 – May 1989)

Assistant Chief Test Engineer, (August 1988 - May 1989)

- Key oversight for S5W naval nuclear submarine short overhaul duration testing activities at the Norfolk Naval Base while coordinating and interfacing with various shipyard departments.

Shift Test Engineer, (June 1983 - August 1988)

- Certified as a Shift Test Engineer (STE) on S6G naval nuclear submarines. Managed engineers, technicians, and maintenance personnel while conducting cold, hot, and critical operational testing activities.

Newport News Shipbuilding and Dry Dock Co., Newport News, VA (1981 – August 1982)

Mechanical Engineer, (June 1982 - August 1982)

- Responsible for the design and development of design projects and modifications.

Plant Engineer, (June 1981 - August 1981)

- Developed a model for the shipyard's foundry which reduced the overall shipyard peak energy demand resulting in significant cost savings by providing scheduling assistance for foundry operations.

Education:

B.S. Mechanical Engineering, Old Dominion University, June 1983
M.S. Construction Management, Florida International University, May 1993

Professional Societies:

American Nuclear Society - Chairman, Washington, D.C. Local Section	2009-10
American Nuclear Society - National Executive Committee, Operations/Power Division	2009-10
American Nuclear Society - Vice Chairman , Washington, D.C. Local Section	2008-09
American Nuclear Society – National and Local Section Member	2006-07
American Society of Mechanical Engineers, Old Dominion University	1980-83