

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-014-MA-CM01
	Admitted: 03/23/2017
	Rejected:
	Other:
	Identified: 03/23/2017 Withdrawn: Stricken:

Exhibit DVP-014

Curriculum Vitae

TONY BANKS, MBA, MPH, CHMM

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**DOMINION VIRGINIA POWER, NORTH ANNA POWER STATION, UNIT 3 –
U.S. NRC MANDATORY HEARING (MARCH 23, 2017)**

- Served as North Anna 3 Project Licensing & Environmental Lead

ACADEMIC BACKGROUND

- **MBA**, Strayer University – Finance; Healthcare Management; Business Plans and Occupational Safety in the Workplace
- **MPH**, Virginia Commonwealth University (VCU) (Medical College of Virginia) – Environmental Assessment; Epidemiology; Industrial Hygiene; Evaluating EPA-Proposed National Emission Standards for Hazardous Air Pollutants (NESHAP)
- **BS**, Virginia Tech – Biology; Concentrations in Physics and Nuclear Engineering

CONTINUED EDUCATION AND PROFESSIONAL DEVELOPMENT

- Certificate of Completion – Leadership Skills Training – personality types; teamwork; survival
- Certificate of Completion – Annual 8-Hour HAZWOPER
- Certificate of Completion – Principles & Techniques of Project Management
- Certificate of Completion – International Water Conference - Water Treatment Introduction
- Six Sigma Green Belt Training

TASK FORCES/PANELS/PRESENTATIONS/PEER REVIEWS/PAPERS

- Member - License Renewal Environmental Task Force; Nuclear Energy Institute (NEI), Washington, D.C., 2015-present
- Guest Lecturer – Industrial Hygiene, Radiation Exposure Assessment; VCU graduate class, Richmond, VA, 2016
- Project Group Coordinator - Engineering Student Orientation (Dominion volunteer); VCU, Richmond, VA, 2014-2015
- Instructor, Radioactive Materials Safety – Certified Hazardous Materials Manager (CHMM) course; VCU, Christopher Newport University, Newport News, VA, 2014
- Peer Reviewer, Radiation Safety – Alliance of Hazardous Materials Professionals (AHMP) Third Edition Hazardous Materials Desk Reference, 2013
- Technical Session Moderator – Hydraulic Fracturing Wastewater Investigations; AHMP National Conference, Orlando, FL, 2013

- North Anna Unit 3 Project Development – Regulatory, Safety, and Environmental Assessment; VCU graduate class, Richmond, VA, 2013
- Water Management Practices in Nuclear Power Plants – Controlling Nutrients in Discharge Streams; International Water Conference, San Antonio, TX, 2011
- Member – Radiation Protection Dose Assessment Team; NEI U.S. Industry Response to Japan’s Fukushima Daiichi Accident, Washington, D.C., 2011
- North Anna Unit 3 Environmental Review exhibits; NRC public meetings, Louisa, VA, 2004-2010
- Panel - License Renewal Environmental Review; NEI Workshop, Charleston, SC, 2002
- Virginia Power’s Five-Year Exposure Reduction Plan; Westinghouse ALARA Conference, Pittsburgh, PA, ~1990
- Virginia Power’s Source Term Reduction Program; Journal of Radiation Protection Management, ~1990

CREDENTIALS/AFFILIATIONS

- CHMM – Institute of Hazardous Materials Management
- AHMP – Old Dominion Chapter, 2015-2016 President, founding board member
- American Nuclear Society – Virginia Chapter member
- Rebuilding Together Richmond – Dominion volunteer, job site coordinator
- Local church – lay leader, Hurricane Katrina clean-up job site leader
- Chairman - Safety Committee; North Anna Power Station, Mineral, VA

EMPLOYMENT HISTORY

- Technical Consultant / Project Lead; North Anna 3 Project / Nuclear Regulatory Affairs - License Renewal, Dominion
- Technical Specialist; Nuclear Engineering, Dominion
- Staff Health Physicist; North Anna Power Station, Nuclear Operations Support, Dominion
- Environmental Health Specialist, Technician; North Carolina, Virginia

MANAGEMENT AND TECHNICAL SERVICE

- Project Lead for renewal of existing nuclear plant licenses and ISFSIs, and for North Anna 3 Project Early Site Permit (ESP) and Combined License (COL) application and environmental impact. Responsible for: production of company environmental assessment documents, meeting federal, state, and local regulations, such as NEPA, CWA, CZMA, CAA, NHPA, ESA, and NRC NUREGs; responding to requests for additional information from NRC, US Army Corps of Engineers, Virginia Department of Environmental Quality (VDEQ), and others.

TONY BANKS cont.

- Prepared and delivered presentations and testimony for regulatory review and hearings, preceding the company receiving two positive Environmental Impact Statements, the ESP, and necessary environmental permits.
- Provided accountability for compliance with regulatory requirements; organization and management of data needs; effective communications with regulators and members of the public. Anticipated and developed “roadmaps” to facilitate work and regulatory review.
- Addressed company’s need for power and alternatives analyses in light of industry development with natural gas and renewable resources; coordinated collaboration between Integrated Resource Planning, Legal, Power Generation, and Environmental Services.
- Evaluated operations, construction, and socio-economic impacts from proposed new generation, for New & Significant Information, coordinating Engineering, Construction, Transmission, Human Resources, and external partners, regulators, and consultants. Managed approximately 20 staff, building consensus for regulatory response. Facilitated multi-day regulatory audits.
- Participated in technical reviews of meteorology, chemical properties, and accident analysis.
- Provided project management and contract administration, schedule efficiencies and budgets.

OPERATIONS SUPPORT

- Serve as Radiological Assessment Coordinator for Dominion Nuclear Corporate Emergency Response Organization; processing system effluent flow paths, field team monitoring data, and computer model projections, for Recovery Management decisions and recommendations to Commonwealth of Virginia.
- Maintain Engineering Mentor training qualification; review in-house applicability of OSHA operational experience.
- Served as a Radiological Protection Department program reviewer, backup for the Station Environmental Compliance Coordinator, and conducted audits and industrial hygiene investigations.