

	In the Matter of: POWERTECH USA, INC. (Dewey-Burdock In Situ Uranium Recovery Facility)	
	ASLBP #: 10-898-02-MLA-BD01 Docket #: 04009075 Exhibit #: NRC-005-R-00-BD01 Admitted: 11/13/2014 Rejected: Other:	Identified: 11/13/2014 Withdrawn: Stricken:

THOMAS R. LANCASTER, MBA, BS, PG

Statement of Professional Qualifications

HYDROGEOLOGY & ENVIRONMENTAL PROFESSIONAL EXPERIENCE

OCT. 2014 – Present

**Hydrogeologist & Regulatory Project Manager
Office of Nuclear Material Safeguards and Safety
U.S. Nuclear Regulatory Commission, Rockville, MD**

SEPT. 2008 - SEPT. 2014

**Hydrogeologist & Regulatory Project Manager
Office Federal and State Materials and Environmental
Management Programs
U.S. Nuclear Regulatory Commission, Rockville, MD**

As a Hydrogeologist and Regulatory Project Manager for the Uranium Recovery Licensing Branch, responsibilities have included technical uranium recovery licensing reviews for the Crow Butte ISR License Renewal, the proposed Dewey-Burdock ISR facility, the proposed Crow Butte North Trend ISR satellite facility, the proposed Crow Butte Marsland ISR satellite facility, and UMTRCA Title I sites. Also served as the safety project manager for the Crow Butte Marsland ISR license amendment review, an alternate safety project manager for Crow Butte and Dewey-Burdock licensing reviews, and provided technical support for Crow Butte facility inspections.

DEC. 2002 - SEPT. 2008

**Senior Hydrogeologist & Project Manager
Independent Consultant, Richmond, VA**

Senior Hydrogeologist and Project Management for hydrogeological and environmental investigations and cleanup projects under federal and state programs such as the Virginia Petroleum Cleanup Program, RCRA, CERCLA, VPDES Groundwater Program, and Virginia Volunteer Remediation Program.

2001 - DEC. 2002

**Senior Hydrogeologist & Project Manager
Earth Tech, Inc., Richmond, VA**

Senior Hydrogeologist and Project Management for hydrogeological and environmental investigation and cleanup projects under federal and state programs such as the Virginia Petroleum Cleanup Program, RCRA, CERCLA, VPDES Groundwater Program, Virginia Volunteer Remediation Program, and NEPA.

MAY 1992 - OCT. 2000

**Senior Hydrogeologist & Regulatory Project Manager
VA Department of Environmental Quality, Woodbridge, VA**

Senior Hydrogeologist and Regulatory Project Management for hydrogeological and environmental investigation and cleanup projects under the Virginia RP-lead and State-lead

petroleum assessment and cleanup programs, VPDES groundwater program, and the Virginia volunteer remediation program. I also provided extensive program management and project management support for all the Northern Virginia Federal Facilities as well as VPDES impoundment environmental investigation and cleanup projects.

1990 - 1992 **Senior Hydrogeologist / Project Manager**
Ogden Environmental and Energy Services Inc., Fairfax, VA

Senior Hydrogeologist and Project Management for hydrogeological and environmental investigation and cleanup projects, hazardous and solid waste management projects, the development of hazardous waste contingency plans, and environmental management systems/compliance audits under UST/AST/SPCC compliance, CERCLA, RCRA, Voluntary Remediation Program (VRP), Water Resources, and Brownfields, NEPA, and VPDES. Responsibilities also included managing the technical program development and issues for hydrogeological assessment and cleanup projects.

1988 – 1990 **Hydrogeologist & Environmental Scientist**
Law Engineering and Environmental Services Inc., Chantilly, VA

Hydrogeologist and Environmental Scientist for phase I and II environmental investigation projects for proposed real estate transactions and hydrogeological and environmental investigation and cleanup projects under federal and state programs such as the Virginia Petroleum Cleanup Program, RCRA, CERCLA, VPDES ground water projects, LUST and Virginia Solid Waste Management.

EDUCATION

Master of Business Administration, 1999
George Mason University, Fairfax, Virginia

Master of Science Studies in Geophysical and Hydrogeological Science, 1984-1986
Old Dominion University, Norfolk, Virginia

Bachelor of Science, Geophysical Science, 1984
Juanita College, Juanita, Pennsylvania

LICENSES AND CERTIFICATIONS

Certified Professional Geologist, 1993-Present, VA License Number – 2801 000953.