United States Nuclear Regulatory Commission Official Hearing Exhibit			
In the Matter of:	CROW BUTTE RESOURCES, INC. (Marsland Expansion Area)		
	ASLBP #: 13-926-01-MLA-BD01		
	Docket #: 04008943		
	Exhibit #: NRC003-00-BD01	**Identified:**	10/30/2018
	Admitted: 10/30/2018	**Withdrawn:**	
	Rejected:	**Stricken:**	
	Other:		

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD

In the Matter of CROW BUTTE RESOURCES, INC. (Marsland Expansion Area)	Docket No. 40-8943-MLA-2 ASLBP No. 13-926-01-MLA-BD01

Hearing Exhibit

Exhibit Number: NRC003

Exhibit Title: Statement of Professional Qualifications of Thomas Lancaster (Aug. 17, 2018)

THOMAS R. LANCASTER, MBA, BS, P.G.

Statement of Professional Qualifications

EDUCATION

MBA	George Mason University, 1999.
Graduate Studies	Geophysical & Hydrogeological Science, Old Dominion University, 1984-86.
B.S.	Geophysical Science, Juanita College, May 1984.

HYDROGEOLOGY & ENVIRONMENTAL PROFESSIONAL EXPERIENCE

SEPT. 2008 - Present **Hydrogeologist & Regulatory Project Manager**
Nuclear Regulatory Commission, Rockville, MD

As a Hydrogeologist and Regulatory Project Manager for Uranium Recovery Licensing Branch, responsibilities have included safety technical reviews of license application 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. Responsibilities have also included project management of the proposed Crow Butte Marsland ISR satellite facility, backup project manager of Crow Butte and Dewey-Burdock licensing actions, support for Crow Butte facility inspections, technical reviewer for the Strata Ross MU2 wellfield package and Willow Creek Christensen Ranch Mine Units (MUs) 2-6 restoration, and NRC staff technical witness for the Crow Butte renewal licensing hearing and the Dewey-Burdock ISR licensing hearing.

DEC. 2002 - Present **Senior Hydrogeologist & Project Manager**
Self Employed, Richmond, VA

Responsible for the management of 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

Responsible for the management of 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 & Technical Program 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 & Project Manager**
Law Engineering and Environmental Services Inc., Chantilly, VA

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 ground water projects, LUST and Virginia Solid Waste Management.

LICENSES AND CERTIFICATIONS

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