


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: POWERTECH USA, INC. (Dewey-Burdock In Situ Uranium Recovery Facility)	
	ASLBP #: 10-898-02-MLA-BD01
	Docket #: 04009075
	Exhibit #: NRC-177-00-BD01
	Admitted: 8/28/2019
	Rejected:
	Other:
	Identified: 8/28/2019
	Withdrawn:
	Stricken:



UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

POWERTECH USA, INC.

(Dewey-Burdock
In Situ Uranium Recovery Facility)

Docket No. 40-9075-MLA

ASLBP No. 10-898-02-MLA-BD01

Hearing Exhibit

Exhibit Number:

Exhibit Title:

DIANA DIAZ-TORO

Statement of Professional Qualifications

EDUCATION

American University

Washington, DC

Master of Business Administration

December 2007

University of Puerto Rico - Mayagüez Campus

Mayagüez, PR

Bachelor of Science in Chemical Engineering

December 2001

EXPERIENCE

U.S. Nuclear Regulatory Commission (NRC)

Rockville, MD

Project Manager

November 2011-Present

- Plan, coordinate, and lead National Environmental Policy Act (NEPA) environmental reviews and National Historic Preservation Act (NHPA) Section 106 reviews for complex materials licensing projects.
- Conduct environmental reviews and prepare environmental impact statements and environmental assessments for complex materials licensing projects.
- Lead for NEPA environmental reviews and NHPA Section 106 programmatic matters.
- Plan and conduct public meetings in support of scoping and publication of draft documents for public review and comment.
- Plan and conduct outreach activities and meetings with license applicants, other Federal government agencies, State, local, and Tribal government agencies, and other interested stakeholders as part of the environmental review activities.
- Provide technical advice on policy and programmatic matters to NRC management related to environmental review matters.
- Prepare technical reports, guidance documents, briefings, and presentations related to environmental review matters.
- Provide briefings and presentations to NRC management and Commission and external stakeholders (public and industry).
- Conduct consultation activities with other Federal, State, local, and Tribal government agencies.
- Manage budget formulation and budget execution activities for the Environmental Review Branch.
- Manage contracts and procurement activities for Environmental Review Branch. Prepare thorough and well-researched statements of work and independent government cost estimates.
- Monitor contractor performance and spending.
- Provide guidance to staff on contract preparation and proposal evaluation.
- Managed the agency's NEPA Steering Committee, which reviews and resolves agencywide cross-cutting policy and programmatic matters related to NEPA environmental reviews.

Branch Chief

June 2010-October 2011

- Led and managed technical teams of project managers and scientists who perform NEPA environmental reviews, prepare environmental impact statements and environmental assessments for complex licensing projects.
- Led and coordinated public outreach activities to inform and engage the communities and members of the public about the environmental review process and other regulatory-related matters.
- Oversaw the group's contract management and procurement activities.
- Built and managed workforce based on organizational goals, budget considerations, and workload.
- Organized work, set priorities, and determined resource requirements.
- Developed the organizational unit's budget.
- Monitored and evaluated performance of the organizational unit and employees, and identify opportunities for developing organizational capabilities and employees.

Executive Technical Assistant

September 2007-June 2010

- Advised the Deputy Executive Director for Operations on matters affecting the effectiveness and efficiency of agency policies and programs.
- Represented the Office of the Executive Director for Operations interests and positions in interoffice or interagency task groups.
- Developed briefings, speeches, presentations, issue papers, and discussion points on technical and regulatory-related matters.
- Evaluated, reviewed, and monitored matters and developed action plans to effectively address issues involving the Office of the Executive Director for Operations.
- Responsible for keeping abreast of and identifying major issues requiring senior management attention and generating alternative solutions and recommendations.
- Participated in an international assignment assisting the Nuclear Safety Attaché at the U.S. Mission to International Organizations before the U.N's International Atomic Energy Agency (IAEA) in Vienna, Austria.
- Served as liaison and provided technical, programmatic, and policy oversight of the IAEA's safety program, and advocated the NRC's interests and positions.
- Collaborated with IAEA representatives to build relationships and achieve common goals.

Chemical Engineer

April 2002-September 2007

- Performed chemical safety reviews and integrated safety analyses concerning license applications or amendments, including the evaluation of the process hazards analyses, and consequence and qualitative risk assessments.
- Prepared technical safety evaluation reports.
- Managed the technical and administrative requirements associated with contract management, and provided oversight of these contracts.
- Collaborated with senior inspectors during the development and implementation of inspection plans during routine and reactive inspections, and preparation of inspection reports concerning nuclear materials licensees.
- Prepared presentations and led discussion groups at meetings and workshops directed at management and members of the public.

University of Puerto Rico - Mayagüez Campus

Mayagüez, PR

Teacher Assistant

June 2001-December 2001

- As part of the GLOBE-Guest K-12 program, sponsored by the National Science Foundation and the National Aeronautics and Space Administration, conducted training for teachers and pre-college students on innovative technology such as calculator-based laboratory for the study of environmental science.

University of Puerto Rico, Rio Piedras Campus

Rio Piedras, PR

Student Research Assistant

Summer 1999

- Collaborated in the publication, "Reduction of structural perturbations in BSA by non-aqueous microencapsulation," *Journal of Pharmacy and Pharmacology*, Volume 53, Issue 1, p. 115-120, 2001.

LANGUAGE SKILLS

- Fluent in English and Spanish, spoken and written.

CERTIFICATIONS

- Federal Acquisition Certification for Contracting Officer's Representative (FAC-COR) Level II
- NRC Environmental Project Manager Certification
- NRC Fuel Cycle Project Manager and Reviewer Certification