United States Nuclear Regulatory Commission Official Hearing Exhibit			
In the Matter of:	AEROTEST OPERATIONS, INC. (Aerotest Radiography and Research Reactor)		
	ASLBP #: 14-931-01-LT-BD01		
	Docket #: 05000228		
	Exhibit #: NRC-004-00-BD01	**Identified:**	8/12/2014
	Admitted: 8/12/2014	**Withdrawn:**	
	Rejected:	**Stricken:**	
	Other:		

Jocelyn Lian – Statement of Professional Qualifications

Professional Experience

2013-Present ***Technical Assistant, Office of Nuclear Reactor Regulation***
U.S. Nuclear Regulatory Commission

Assist the Director of the Division of Engineering. Provide support at the Division level for a broad variety of activities including: program management, resource assessment, scheduling, program evaluation, policy development, coordination of information, budget, contract management, training, and other technical review activities. Assist the Division Director in the preparation of Division staffing plans and in making recommendations regarding utilization of personnel resources, organizational changes, and staff assignments.

2012-2013 ***Financial Analyst, Office of Nuclear Reactor Regulation,***
U.S. Nuclear Regulatory Commission

Responsible for evaluation and review of technical issues related to financial qualifications, foreign ownership, and decommissioning funding assurance. Coordinated revision of regulatory guidance (LIC-205) relating to financial qualifications, decommissioning funding assurance, and foreign ownership or control matters. Evaluated an indirect license transfer application for a commercial test and research reactor (Aerotest Radiography and Research Reactor). Evaluated a Part 50 licensee's Post Shutdown Decommissioning Activities Report, irritated fuel management plan, and an associated exemption request. Analyzed licensees' biennial Decommissioning Funding Status reports to ensure compliance of regulations.

2010-2012 ***Reactor Operations Engineer, Office of Nuclear Reactor Regulation,***
U.S. Nuclear Regulatory Commission

Managed implementation and interpreted guidance of the Reactor Oversight Process (ROP). Facilitated ROP monthly public meetings with external stakeholders. Presented an overview of the ROP to Russian regulators. Coordinated and developed a metric report that evaluated the overall effectiveness of the ROP through its success in meeting its preestablished goals and intended outcomes. Authored a SECY Paper to seek the Commission approval to improve the ROP. Led program and regional offices to prepare the 2012 Agency Action Review Meeting (AARM), and assisted SECY in coordinating the Commission meeting on the results of the AARM. Revised Management Directive 8.14 to incorporate Commission directions in an SRM for new reactors.

2008-2010 ***Graduate Assistant, University of Maryland***

Researched copyright holder complaints and educated students on copyright infringement laws to promote the responsible use of the internet. Mitigated a breach of security incident involving publication of personal data of thousands of students.

2006-2008 ***Global Technical Service Engineer, Rohm and Haas***

Served as a project liaison for managing global teams on all customer issues and requests in Japan and Taiwan. Developed a procedure for a new product service transfer to establish quality service

standards for new products. Trained and supported new hires in Taiwan to aid company transformation efforts in maintaining international market leader position. Championed customer relationship management proactively to strengthen business relationships in the competitive market.

2004-2006 ***System/Quality Engineer***
Lockheed Martin Corporation Space System

Conducted testing and analysis of data to identify performance trends for an explosive component in ballistic missiles for submarines. Incorporated lessons learned into future missile program to improve tracking and testing of the component.

2004-2006 ***Engineer***
Lockheed Martin Corporation Knolls Atomic Plant Laboratory

Reviewed and approved daily shipyard operations on nuclear propulsion plants to ensure compliance with naval policies and procedures. Analyzed historical data and industrial standards; successfully recommended and implemented the elimination of unnecessary maintenance work on nuclear propulsion plants, resulting in saving $250M over the life of the submarine fleet. Designed a transferring device to transport spent fuel based on sound judgment and testing. Evaluated and modified an operating procedure to reduce operation errors of the nuclear propulsion plants. Performed a structural analysis to extend the life of reactor vessels, resulting in cost saving for the Navy. Performed a heat transfer analysis to support a new heat load on the cooling system while maintaining the existing cooling specifications.

Education

University of Maryland
MBA; Business Administration; 2010
Relevant Coursework
Financial Management - Analysis of major corporate financial decisions using a market-oriented framework. Topics included capital budgeting, security portfolio theory, operation and efficiency of financial markets, options pricing, financing decisions, capital structure, payout policy and international finance.

Introduction to Financial Accounting- Overview of financial accounting, periodic financial statements and the financial reporting process.

New Venture Financing- Exploration of various funding sources. Criteria used in evaluation and decision process, including commercial banks, venture capital companies, small business investment companies, underwriters, private placement-financial consultants, mortgage bankers, and small business innovative research grants (U.S. Government). Topics included: methods of financing, techniques for valuing new businesses, financial structure, and evaluation methods used by investors and lenders.

University of Illinois
MS; Mechanical Engineering; 2000

University of Florida
BS; **Major:** Material Science and Engineering **Minor:** Business Administration; 1997