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# LONGENECKER and ASSOCIATES

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## Kenric England

### DETAILED EXPERIENCE

#### Senior Project Controls Specialist, Plant Construction

July 2006 to Present

- Lead project controls on a multi-year, \$275M environmental retrofit project
- Responsible for monthly reporting on status of project safety, cost, earned value, schedule, supply chain, staffing and contingency and risk management
- Led development of departmental processes for risk and contingency management, including the incorporation of multi-variable [Crystal Ball] risk analytical tools

#### Senior Fuels Analyst, Regulated Fuels

December 2005 to July 2006

- Refined and streamlined process for fuel rate case calculations and led completion of 2006 SC fuel rate case submittal
- Primary point of contact for SC Office of Regulatory Support interrogatories on 2006 SC fuel rate case

#### Senior Engineer, Nuclear Fuel Services

June 2003 to December 2005

- Managed and administered uranium and conversion contract portfolio for five-unit nuclear fleet
- Led negotiations on execution of contracts for uranium, conversion services and UF6 and established a network of supply chain contacts with numerous industry participants, including, but not limited to, Cameco, Areva, Kazatomprom, Nukem, BHP Billiton, and ERA
- Assisted in the development of the business case for new nuclear generation and participated in meetings with NuStart, Areva, Westinghouse and GE
- Developed, analyzed, communicated and maintained procurement and inventory strategies for the front-end nuclear fuel supply chain.
- Primary interface with Enterprise Risk Management, Internal Audit and Finance on risk assessment and mitigation, Sarbanes Oxley compliance, and nuclear fuel valuation and budgeting, respectively.

### **USEC Inc.**

August 1997 to June 2003

6903 Rockledge Dr., Bethesda MD 20817

#### Manager, Advanced Technology Operations Analysis

June 2002 to June 2003

- Managed the analysis of Advanced Technology projects [SILEX and Centrifuge], including business planning, deployment planning and plant site selection activities, cost-benefit analysis, and project risk assessment

#### Senior Financial Specialist

March 2001 to June 2002

- Developed short and long-term strategic plans and assessed business strengths, weaknesses, opportunities and threats. Performed valuation of: new technologies [including DUF6, ABWR, Centrifuge], industry trends and opportunities for

diversification, core competencies and supply chain volatility, optimization of production schedules and inventory policy, proposed cost reduction initiatives

### Business Analyst

June 1999 to March 2001

- Developed business plans and risk mitigation strategies for deployment of a \$1 billion enrichment plant [AVLIS, SILEX, Centrifuge] using discounted cash flow and multivariable uncertainty analyses, and tracked cost, schedule and performance metrics on research and development programs and developed presentations for senior management and board members

### Process Engineer

August 1997 to June 1999

- Coordinated materials development program and supply assurance initiatives for \$100 million per year research and development program. Performed cost-benefit analyses, engineering trade-off assessments and budget performance reconciliation

### **Awards**

- 2005 Progress Energy - Energy Advantage Award for role in cost analytics on the Fleet Fuel Fabrication bid award
- 2004 Progress Energy – Energy Advantage Award for redesigning unit Strategic Plan
- 2003 USEC President's Award [USEC management award for job excellence] for siting of a \$50 million test facility
- 1999 USEC President's Award for risk assessment of USEC's research and development program

### **EDUCATION**

#### Masters of Business Administration

John Hopkins University

January 1998 to May 2002

Concentration in Management: GPA 3.8/4.0

#### Masters of Materials Science and Engineering

University of Delaware

August 1995 to August 1997

Concentration in Composite Materials: GPA 3.8/4.0

- Awarded Army Fellowship for research on advanced composite sensing systems

#### Bachelor of Science in Mechanical Engineering

August 1991 to May 1995

University of South Carolina

Concentration in Ceramic Materials: Cum Laude

- 1995 Outstanding Mechanical Engineering Award  
[Recognized by College of Engineering for top academic achievement and service to the college]