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 AREVA Enrichment Services
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Employment Summary

Thirty-two years of experience in the nuclear industry, including Navy experience, commercial nuclear reactors, commercial uranium enrichment and DOE environmental cleanup facilities

- Fifteen months as the Plant Operations Manager of the Eagle Rock centrifuge uranium enrichment facility, to be constructed in Idaho starting in 2011.
- Three years as the Plant Manager of a depleted uranium hexafluoride conversion facility, during the initial startup phase of the facility.
- Nine years of technical management experience at a the Paducah Gaseous Diffusion Plant (PGDP), a gaseous diffusion uranium enrichment facility
- Seven years as the Lead Engineer for License Renewal Technical Evaluations at the Calvert Cliffs Nuclear Power Plant.
- Eleven years of operational experience in the Navy's nuclear propulsion program

Description of Management Positions

Eagle Rock Enrichment Facility Plant Operations Manager –

AREVA Enrichment Services – August 2009 to present

- Developing initial commissioning plan and concept of operations documents to communicate with the facility design team about how the facility will be commissioned and operated.
- Performing owner acceptance reviews of design products, with emphasis on operations issues and human factors.
- Performing day to day interface with the design team to resolve issues related to plant operations.
- Developing a preliminary staffing plan for the facility, to be used as the basis for the design of buildings, office areas work locations and other details of the facility layout.

Paducah DUF₆ Conversion Facility Plant Manager

Uranium Disposition Services – May 2006 to June 2009

- As Plant Manager, was instrumental in hiring and qualifying the staff needed to operate the facility once construction was complete and in developing the documentation needed to govern operation of the facility.
- Managed the ongoing operations of the DOE depleted uranium hexafluoride storage facility at Paducah, including the management of over 37,000 cylinders of UF₆, some over 50 years old.
- Interfaced closely with the construction organization to ensure that the constructed plant could be operated effectively and within its safety basis.
- Managed the system and building turnover process from an operations perspective to accept the completed systems and buildings from the construction and test organizations.

Paducah Uranium Enrichment Facility – Various Management Positions

United States Enrichment Corporation - May 1997 to April 2006

- As Systems Engineering Manager, managed ten to twelve system engineers in their responsibilities for improving plant material condition, resolving obsolescence issues and supporting plant Operations and Maintenance.
- As Nuclear Safety Manager, managed ten to twelve engineers in maintaining the plant's accident analysis and configuration management documentation and developing technical procurement specifications for key plant equipment.
- As Quality Systems Manager, managed six to eight quality specialists in implementing Quality Assurance requirements of ASME NQA-1 including supplier evaluations, oversight of plant activities and maintenance of the plant's Quality Assurance Plan.
- As Leader of the Higher Assay Upgrade Project Operational Readiness Review, managed a team of over 20 technical experts in assessing the readiness of the plant to implement a major plant upgrade.

Calvert Cliffs Nuclear Power Plant Lead Engineer for License Renewal Technical Evaluations

Baltimore Gas and Electric Company, December 1989 to May 1997

- Managed numerous technical projects in support of extending the operating life of the two 850 MW nuclear power plants including aging evaluations of key reactor plant systems and structures. Calvert Cliffs was the first commercial nuclear power plant to be approved for an extension of its operating license from 40 to 60 years by the Nuclear Regulatory Commission (NRC).
- Made technical and regulatory presentations to various levels of the NRC, including senior management, on behalf of both BGE and the Nuclear Energy Institute.
- Performed various other technical and economic evaluations related to life cycle management and strategic asset management.

Various Positions as a Nuclear Trained Officer in the United States Navy

U.S. Navy, June 1978 to November 1989 (active duty) and April 1999 (reserves)

- Commander, U.S. Naval Reserves, 12/1/89 – 4/30/99
- Lieutenant Commander, U. S. Navy, 7/1/87 to 11/30/89 - Damage Control Assistant on the USS Abraham Lincoln, a nuclear powered aircraft carrier during new construction
- Lieutenant, U.S. Navy, June 1985 to June 1987 - Weapons Officer on the USS Connole, an operational frigate during a seven month deployment and numerous operations of shorter duration
- Ensign, Lieutenant Junior Grade, Lieutenant U.S. Navy, March 1980 to March 1983 – Electrical Officer on the USS California, a nuclear powered cruiser during two seven-month Indian Ocean deployments and a 15 month complex overhaul.

Education

Master of Science in Computer Science, 1984
Naval Postgraduate School
Monterey, CA 93943
GPA 3.93, 3rd of 23 in class

Bachelor of Science in Mathematics, 1978
U. S. Naval Academy
Annapolis, MD 21412
GPA 3.90, 10th of 985 in class