



Research Reactor Center

University of Missouri-Columbia

Research Park
Columbia, MO 65211

PHONE (573) 882-4211
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August 4, 2000

50-186

Alexander Adams, Jr.
US Nuclear Regulatory Commission
Washington DC 20555-0001

Subject: Reorganization – Research Reactor Center

Dear Mr. Adams:

Effective today, Friday, August 4, Mr. J. Charles McKibben becomes the senior advisor to the Research Reactor Center's new Chief Operating Officer, Mr. Ralph A. Butler. In this new role, Mr. McKibben will be working very closely with Mr. Butler regarding technical and regulatory issues surrounding MURR.

Also effective Friday, August 4, Mr. Paul Hobbs is promoted to the position of Reactor Manager. Although relatively new to us, Mr. Hobbs has already demonstrated his commitment to MURR and earned the respect of his colleagues. Mr. Hobbs brings many years of experience in the operation and management of reactor facilities to the position of Reactor Manager.

Mr. Walt Meyer will serve as Interim Assistant Reactor Manager. Mr. McKibben will also serve in an oversight advisory capacity to Mr. Hobbs during any unique or infrequent activities regarding reactor operations.

If you should have any questions, please do not hesitate to call Mr. Butler directly on 573-882-5271.

Sincerely,

Edward A. Deutsch, Ph.D.
Director

EAD:grf

A020

Paul S. Hobbs, P.E.

**7878 Hwy WW East
Columbia, MO 65201
573-442-4945
pshobbs@aol.com**

Objective

Elected early retirement option to pursue other engineering and management opportunities. Professional interests include management closely related to technical disciplines, root cause of failure analysis, leak prevention in high pressure piping systems, technical writing and teaching.

Education

B.S. Mechanical Engineering
University of Missouri, Columbia, Missouri

Accreditation

Professional Engineer, Missouri, Registration No. EN-28612

Professional Experience

April 12, 2000 - Present
University of Missouri Research Reactor

Assistant Reactor Manager

Prepare correspondence to the US Nuclear Regulatory Commission. Develop budget request for Reactor Operations. Support Reactor Operations by planning, assigning and reviewing the work of Reactor Operations staff. Review all reactor operating, safety, emergency and security procedures. Assist with MURR's planning, development and implementation of new programs and services. Monitor, plan and implement NRC licensed personnel training to ensure safe, reliable reactor operation.

4/1/99 – 3/31/2000

Techniquill Engineering LLC

Owner

Consulting Engineering firm specializing in the design, operation and maintenance, troubleshooting and root cause determination of malfunctions and failures related to industrial "plant" fluid piping systems and components.

1979 – 1999

Ameren UE, formerly Union Electric Company,
Callaway Nuclear Plant, Fulton, Missouri

Senior Engineer

- Systems Engineer, served as the system expert / custodian for many of the plant's piping systems.
- Played a key role in performing root cause analysis of the premature failure of low pressure feedwater heaters and in developing the design

specifications for the replacement heater tube bundles.

- Pump and Valve Inservice Test Engineer, overall responsibility for the ASME code testing of the plant's Safety Related pumps and valves. Upgraded and revised the entire IST program, including the surveillance test initiating documents, pump and valve test procedures, and the computerized test result database.
- Developed and presented root cause determination training program for Callaway Plant Engineering, Maintenance, and QA Departments.

Operations Supervisor

- Senior Reactor Operator, NRC Licensed, supervised the activities of control room personnel during routine operations and equipment surveillance testing.
- Attended Texas A&M fire fighting school and qualified as nuclear plant fire brigade member.

Senior Training Supervisor

- Developed, supervised and administered training programs for Reactor Operator and Senior Reactor Operator NRC license candidates, plant Engineering and Maintenance staff.

1976- 1979

Memphis State University, Center for Nuclear Studies Memphis, Tennessee

Instructor

- Developed and administered courses in Nuclear Reactor Physics, Power Plant Thermodynamics and Fluid Flow, Radiation Protection, and Reactor Plant Water Chemistry.
- Performed duties as NRC licensed Senior Reactor Operator on Argonne AGN-201 research reactor. Trained students in reactor startup, shutdown, and the neutron multiplication process.

1974- 1976

Duquesne Light Company, Beaver Valley Power Station, Shippingport, Pennsylvania

Reactor Operator

- NRC Licensed Senior Reactor Operator during startup and testing of the Beaver Valley Power Station, Unit I.

1965- 1972

United States Navy, Nuclear Submarine Service

Electronic Technician

- Performed duties associated with Reactor Operations, testing and maintaining reactor system instrumentation and other equipment aboard nuclear submarines.

Publications

Technical paper, First EPRI International Conference on Sealing Technology and Plant Leakage Reduction (Nov., 1999). *Leakage Reduction At Callaway Nuclear Power Station: A Retrospective.*

Technical paper, Second EPRI Balance-of-Plant Heat Exchanger Nondestructive Evaluation Workshop (Feb. 1993). *Feedwater Heater Level Control Problems, Tube Failure Root Cause Analysis and Corrective Actions at Union Electric's Callaway Plant.*

Contributor to *Thermal-Hydraulic Principles and Applications to the Pressurized Water Reactor, Volumes I and II*, 1982, Westinghouse Electric Corporation, Nuclear Training Services.

Professional Memberships

National Society of Professional Engineers
Missouri Society of Professional Engineers

References

John A. McGraw, PE, Superintendent, Technical Support Engineering, Callaway Plant. Phone 573-676-8153

Michael E. Taylor, Manager, Nuclear Engineering, Callaway Plant. Phone 573-676- 8207