

Callaway Plant  
Post Office Box 620  
Fulton, Missouri 65251  
314-676-8245



March 25, 1994

Garry L. Randolph  
Vice President,  
Nuclear Operations

Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, DC 20555

Gentlemen:

ULNRC-2983

**Callaway Plant  
Docket Number 50-483  
Designation of Radiation Protection Manager  
for Callaway Plant**

Mr. Robert E. Farnam, temporary Supervisor, Health Physics (Operations), was named as the Radiation Protection Manager (RPM) at the Callaway Plant on March 14, 1994. Mr. Farnam meets the RPM qualifications described in Regulatory Guide 1.8, September 1975, "Personnel Selection and Training," and NUREG/CR-5569, "Health Physics Positions Data Base," May 1992.

Mr. Farnam is a 20-year veteran of the nuclear industry and is within one semester of completing the requirements for a Bachelor of Science degree in Radiation Protection. With 12 years of applied radiation protection experience at the Callaway Plant, including 11 years as a Health Physics Supervisor, Mr. Farnam has the technical competence to establish radiation protection programs and the supervisory capability to direct the work of professionals, technicians, and journeymen required to implement the radiation protection programs. He is familiar with the design features and operation of the Callaway Plant that affect the potential for exposures of persons to radiation.

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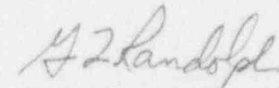
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Mr. Farnam's operational and technical experience in nuclear power and his applied radiation protection experience at the Callaway Plant satisfy the training and experience requirements of Reg. Guide 1.8 as clarified in NUREG/CR-5569.

Union Electric will submit a license amendment request to revise Technical Specification 6.3.1.2 to allow a supervisor below the Superintendent, Health Physics to be designated as the RPM.

If you have any comments or questions, please contact Mr. John Blosser at 314/676-8190.

Very truly yours,

  
G. L. Randolph

GLR/JDB:kac  
Enclosure

cc: Office of Nuclear Reactor Regulation  
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Resume of  
**ROBERT E. FARNAM**  
1204 S. Bridgewood Drive  
Columbia, Missouri 65203-5670

## EDUCATION AND TRAINING

Thomas A. Edison State College  
Trenton, New Jersey  
Completing final Class work at this time for BS-Radiation Protection

Columbia College  
Columbia, Missouri  
Class work in support of obtaining Degree noted above

Lincoln University  
Jefferson City, Missouri  
Class work in support of obtaining Degree noted above

Oak Ridge Associated Universities  
Oak Ridge, Tennessee  
Applied Health Physics Course, 1983

U. S. Navy Engineering Laboratory Technician School  
Idaho Falls, Idaho

U. S. Navy Nuclear Power School  
Idaho Falls, Idaho

Culpeper County High School  
Culpeper, Virginia

## EXPERIENCE AND JOB HISTORY

January 2, 1994 - Present	<b>Supervisor Health Physics Operations (Temporary)</b> - Supervise and coordinate the activities associated with maintaining in-plant Health Physics Operations such as contamination control, radiation work permits (RWP), radiological surveys, respiratory protection, fixed and portable HP instrumentation calibration, and radiation protection job coverage.
Union Electric Co. Callaway Plant	

Supervise assigned personnel (7 Rad/Chem Supervisors, 19 HP Technicians, 4 Rad/Chem Apprentices, and 17 Rad/Chem Helpers), including scheduling work assignments to ensure manpower allocations are adequate to meet plant operating conditions.

Ensure proper procedures are maintained for HP Operations.

August 1, 1982 -  
January 2, 1994  
Union Electric Co.  
Callaway Plant

**Radiation and Chemical (Rad/Chem) Supervisor** in the Health Physics Operations group with joint responsibility for the supervision of 19 Radiation and Chemical Technicians, 4 Radiation and Chemical Apprentices, and 17 Radiation and Chemical Helpers in the day-to-day Health Physics activities associated with the operation of a commercial nuclear power plant.

As a Rad/Chem Supervisor on rotating shift, duties included assignment, supervision, and the subsequent review of routine and not-routine radiological surveys, Health Physics instrumentation calibration records, and respiratory protection records.

Performed the duties of ALARA Coordinator during 1991-1993 which included the Review and approval of Radiation Work Permits (RWP) and the performance of Pre- and Post-Job ALARA Reviews on RWPs and associated task. Other duties included the review of plant modifications for radiological concerns, development of plant and department ALARA goals, tracking of plant and departmental radiation exposure, administration of the temporary shielding program, and ALARA planning for future outages.

Prior to 1991, rotated responsibilities with other Rad/Chem Supervisors. Duties include oversight and administration of the respiratory protection program, instrument maintenance and calibration program, and decontamination program.

September 1981 -  
August 1982  
Union Electric Co.  
Callaway Plant

**Radiation and Chemical Technician** during the pre-operational phase of the Callaway Plant. Performed radiation, contamination, and environmental surveys in support of plant start up. Developed procedures for use during plant start up and during plant operation.

March 1980 -  
September 1981  
Babcock and Wilcox  
Lynchburg Research  
Center

**Technician** assigned to the Hot Cell Facility at the Lynchburg Research Center. Performed destructive and non-destructive examinations on irradiated components including spent fuel assemblies. Work required the use of sophisticated remote technologies to maintain radiation exposures ALARA. Performed radiological surveys in support of the aforementioned work. Provided support for the repair of reactor plant components both at the Lynchburg Research Center and at nuclear power stations in support of plant outages.

September 1973 -  
September 1979  
United States Navy  
USS Enterprise

**Engineering Laboratory Technician** assigned to perform chemical and radiochemical analysis of reactor and steam plant systems. Performed calculations and measurements required for the adjustment and control of these parameters. Performed radiation, contamination, and airborne radioactivity surveys for the routine and maintenance activities associated with the operation of a Navy Nuclear Power Plant. Administrated the ships dosimetry program to include record keeping and reading of TLDs.

## AFFILIATIONS

National Registry of Radiation Protection Technologists

Health Physics Society

American Nuclear Society