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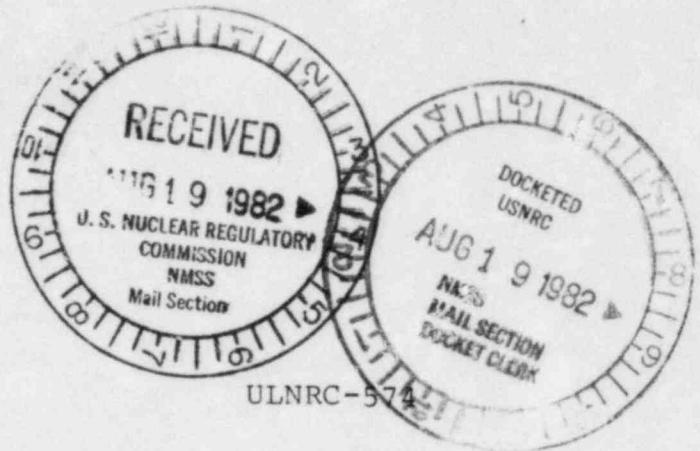
UNION ELECTRIC COMPANY  
1901 GRATIOT STREET  
ST. LOUIS, MISSOURI

DONALD F. SCHNELL  
VICE PRESIDENT

August 11, 1982

MAILING ADDRESS:  
P. O. BOX 149  
ST. LOUIS, MISSOURI 63166

Mr. John G. Davis  
Director of Nuclear Material  
Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



Dear Mr. Davis:

DOCKET NUMBER 50-483  
CALLAWAY PLANT, UNIT 1  
SPECIAL NUCLEAR MATERIALS LICENSE APPLICATION

Reference: ULNRC-457 dated June 26, 1981

This letter documents telephone conversations between Mr. B. L. Serini and Mr. D. E. Shafer on August 10 and 11, 1982 in which additional information was supplied in support of our Special Nuclear Materials License Application (referenced letter).

1. Discuss the organization, experience level and minimum qualifications of people handling fuel.

Response

a. Organization

A Shift Supervisor, Operating Supervisor or a Unit Reactor Operator directly supervises personnel operating fuel handling equipment during initial fuel receipt. Fuel handling equipment will be operated by Unit Reactor Operators, Equipment Operators, and Assistant Equipment Operators who have received training at Callaway on the fuel handling equipment. New fuel is inspected by engineers from the Reactor Engineering Group. Radiological surveys are taken by Radiation-Chemical Technicians.

FILE EXEMPT

W/B  
2/1/86

b. Minimum Qualifications

Shift Supervisor

- i) A total of four years of responsible power plant experience, of which a minimum of two years of this experience shall be nuclear power plant experience. A maximum of two years of the remaining two years of power plant experience may be fulfilled by academic or related technical training on a one-for-one basis.
- ii) High school education or equivalent.
- iii) Certified for a Senior Reactor Operator's License.

Operating Supervisor

- i) A total of three years of responsible power plant experience, of which a minimum of two years of this experience shall be nuclear power plant experience. A maximum of one year of the remaining one year of power plant experience may be fulfilled by academic or related technical training on a one-for-one basis.
- ii) High school education or equivalent.
- iii) Certified for a Senior Reactor Operator's License.

Unit Reactor Operators

- i) A total of two years of power plant experience of which a minimum of one year shall be nuclear power plant experience. Six months of the remaining year of experience may be credited by related technical experience or relevant experience. Six months of the nuclear experience shall be at the plant or similar plant for which he seeks his license.
- ii) High school education or equivalent.
- iii) Certified for a Reactor Operator's License.

Equipment Operators

- i) A total of one year of power plant experience, of which a minimum of six months shall be nuclear power plant experience.

- ii) Successful completion of Phase I and II of Reactor Operator training.
- iii) High school education or equivalent.

Assistant Equipment Operators

- i) Successful completion of Phase I of Reactor Operator training within six months of entering the position.
- ii) High school education or equivalent.

Engineer

- i) A baccalaureate or higher degree in engineering.

Radiation Chemical Technician

- ii) High school education or equivalent.
- iii) Three years experience in Health Physics or Chemistry of which one year should be related technical training.

2. Who approves changes to fuel handling procedures?

Response

The Onsite Review Committee reviews and the Plant Manager approves changes to all administrative procedures. The Superintendent, Operations approves changes to technical procedures regarding fuel handling.

3. Is there a training program which meets the requirements of 10CFR19.12?

Response

The Callaway Plant provides General Employee Training which covers the following areas: Basic radiation, terminology, external dose standards (limits), sources of radiation, radiation detection monitors, federal regulations, nuclear plant areas designated for radiation purposes, ALARA policy, emergency conditions and responses, and biological effects of radiation. This is designed to meet the requirements of 10CFR19.12.

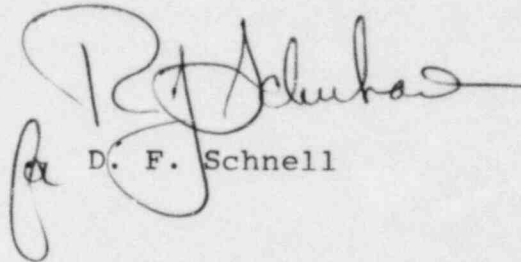
4. Will receipt of new fuel meet the requirements of 10CFR20.205?

Response

Receipt of new fuel will meet the requirements of  
10CFR20.205.

Please continue to keep us appraised of the status of our  
application.

Very truly yours,

A handwritten signature in dark ink, appearing to read "D. F. Schnell", is written over the typed name. The signature is stylized with a large, looping initial "D".

D. F. Schnell

DS/lw

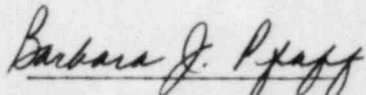
cc: B. L. Serini

STATE OF MISSOURI )  
 ) S S  
CITY OF ST. LOUIS )

Robert J. Schukai, of lawful age, being first duly sworn upon oath says that he is General Manager-Engineering (Nuclear) for Union Electric Company; that he has read the foregoing document and knows the content thereof; that he has executed the same for and on behalf of said company with full power and authority to do so; and that the facts therein stated are true and correct to the best of his knowledge, information and belief.

By   
Robert J. Schukai  
General Manager-Engineering  
Nuclear

SUBSCRIBED and sworn to before me this 12th day of August, 1982

  
BARBARA J. PFAFF  
NOTARY PUBLIC, STATE OF MISSOURI  
MY COMMISSION EXPIRES APRIL 22, 1985  
ST. LOUIS COUNTY