



**UNION ELECTRIC COMPANY**

1901 Gratiot Street, St. Louis

December 23, 1985

Donald F. Schnell  
Vice President

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

ULNRC- 1230

DOCKET NUMBER 50-483  
CALLAWAY PLANT, UNIT 1  
REVISION TO TECHNICAL SPECIFICATION FIGURES 3.9-1, 5.6-1  
AND SECTIONS 3/4 9.12, 5.3, 5.6  
CONCERNING SPENT FUEL POOL STORAGE

Ref: ULNRC-1192 dated October 15, 1985

In a recent review of the referenced submittal, we have detected an error in the dose calculations contained on page 6 of 7 of Enclosure 1 for a dropped assembly in the fuel building. The assembly iodine and noble gas inventories taken from Table 15.7-2 of WCAP-9500 and used in the calculation were found to be incorrect. In discussions with Westinghouse, we have determined that the change from Westinghouse Standard Fuel to Westinghouse Optimized Fuel Assemblies does not change the source term used in a dropped assembly analysis; and therefore, the evaluation currently contained in Section 15.7.4 of the Callaway FSAR remains valid. The results remain well below 10CFR100 criteria and additionally well below the guidelines given in the Standard Review Plan Section 15.7.4.

We have reviewed the Safety Evaluation and the Significant Hazards Consideration contained in the referenced letter and found that the conclusions have not changed. We have also reviewed the November 6, 1985 Federal Register notice associated with this amendment request. The discussion contained therein remains applicable and requires no revision as a result of this letter. In conclusion, the proposed Technical Specification changes do not adversely affect or endanger the health or the safety of the general public, and do not involve an unreviewed safety question or present a significant hazard.

Very truly yours,

8512310248 851223  
PDR ADOCK 05000483  
P PDR

*Robert F. Schnell*  
for Donald F. Schnell

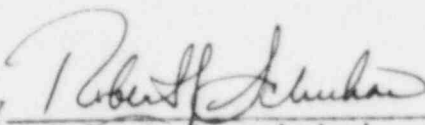
NGS/lw

Mailing Address: P.O. Box 149, St. Louis, MO 63166

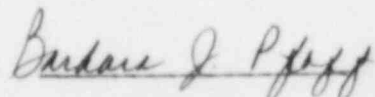
AD - J. KNIGHT (ltr only)  
KH (BALLARD)  
EICH (ROSA)  
PSB (GAMMILL)  
RSB (BERLINGER)  
F-U (HENAROVA)  
Aool Add: 1/8

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 *23rd* day of *December*, 1985.

  
BARBARA J. PFAFF  
NOTARY PUBLIC, STATE OF MISSOURI  
MY COMMISSION EXPIRES APRIL 22, 1989  
ST. LOUIS COUNTY

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