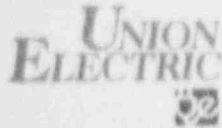


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July 24, 1991

Donald F. Schnell
Senior Vice President
Nuclear

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

ULNRC- 2447

Gentlemen:

DOCKET NUMBER 50-483
CALLAWAY PLANT
FAILURE OF WESTINGHOUSE STEAM
GENERATOR TUBE MECHANICAL PLUGS

Reference: NRC Bulletin No. 89-01, Supplement 2,
dated June 28, 1991

NRC Bulletin No. 89-01, Supplement 2, Action Item 1 requested Licensees to verify that information contained in Table 2 of Reference 4 for plugs fabricated from group 2 heats is correct. The information contained in Table 2 of Reference 4 is correct for Callaway Plant regarding the number of plugs installed in the hot-leg and cold-leg side of each steam generator, their heat numbers, and dates of installation. The plug operating temperature, however, should be revised to 618.4 degrees F for the HL and 588.4 degrees F for the CL plugs.

Action item 2a through 2f will be addressed as follows: Union Electric will remove all of the subject hot-leg plugs at the next refueling outage in the Spring, 1992. The cold-leg plugs will not be removed, as their remaining predicted lifetimes are sufficient for them to remain installed for the life of the plant. Plugs fabricated from Inconel 600 will not be installed in the future. Maintaining personnel exposure ALARA will be a high priority for the tube plug removal work to be performed.

If there are any questions concerning this matter, please contact me.

Very truly yours,

Donald F. Schnell

JMC/dls

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9107300032 910724
PDR ADOCK 05000483
PDR

IEB1
1/0

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

Donald F. Schnell, of lawful age, being first duly sworn upon oath says that he is Senior Vice President-Nuclear and an officer of 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 Donald F. Schnell
Donald F. Schnell
Senior Vice President
Nuclear

SUBSCRIBED and sworn to before me this 24th day
of July, 1991.

Barbara J. Pfaff
BARBARA J. PFAFF
NOTARY PUBLIC, STATE OF MISSOURI
MY COMMISSION EXPIRES APRIL 22, 1993
ST. LOUIS COUNTY

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E210.01

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