

1801 Chouteau Avenue
Post Office Box 149
St. Louis, Missouri 63166
314-554-2750



Donald F. Schnell
Senior Vice President
Nuclear

November 3, 1992

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

ULNRC-2718

Gentlemen:

CALLAWAY PLANT
DOCKET NUMBER 50-483
REVISION TO TECHNICAL SPECIFICATION TABLE 4.3-1,
"REACTOR TRIP SYSTEM INSTRUMENTATION
SURVEILLANCE REQUIREMENTS"

Union Electric Company herewith transmits an application for amendment to Facility Operating License Number NPF-30 for the Callaway Plant. This amendment application requests a revision to Technical Specification Table 4.3-1, Note 5, to reflect that integral bias curves, rather than detector plateau curves, are used to calibrate the source range instrumentation. Intermediate Range and Power Range channels will continue to be calibrated using detector plateau curves.

The low-noise preamplifiers provided for the Callaway Plant Nuclear Instrumentation System do not accommodate the traditional plateau curve. Using the integral bias curve is a more inclusive calibration than the plateau curve and provides the same information, i.e., the high voltage operating point.

The Callaway Plant On-Site Review Committee and the Nuclear Safety Review Board have reviewed and approved this amendment application. Attachments 1 through 4 provide the Technical Specification changes, Safety Evaluation, Significant Hazards Evaluation, and Environmental Consideration, respectively. It has been determined that this amendment application does not involve any unreviewed safety question as defined in 10 CFR 50.59, nor a

9211100161 921103
PDR ALOCK 05000483
P PDR

ADD 1

significant hazard consideration as determined per 10 CFR 50.92, and meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9).

If you have any questions regarding this amendment application, please contact us.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Donald F. Schnell".

Donald F. Schnell

GAC/dls

Attachments: 1. Technical Specification Changes
 2. Safety Evaluation
 3. Significant Hazards Evaluation
 4. Environmental Consideration

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 3rd day
of November, 1992.

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

cc: T. A. Baxter, Esq.
Shaw, Pittman, Potts & Trowbridge
2300 N. Street, N.W.
Washington, D.C. 20037

Dr. J. O. Cermak
CFA, Inc.
18225-A Flower Hill Way
Gaithersburg, MD 20879-5334

L. Robert Greger
Chief, Reactor Project Branch 1
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Bruce Bartlett
Callaway Resident Office
U.S. Nuclear Regulatory Commission
RR#1
Steedman, Missouri 65077

L. R. Wharton (2,
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
1 White Flint, North, Mail Stop 13E21
11555 Rockville Pike
Rockville, MD 20852

Manager, Electric Department
Missouri Public Service Commission
P.O. Box 360
Jefferson City, MO 65102

Ron Kucera
Department of Natural Resources
P.O. Box 176
Jefferson City, MO 65102