

1901 Cloutier Avenue
Post Office Box 149
St. Louis, Missouri 63166
314-654-2650



Donald F. Schnell
Senior Vice President
Nuclear

1992
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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

Gentlemen:

ULNRC- 2566

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

- References: 1) NRC Bulletin No. 89-01, dated
May 15, 1989
2) NRC Bulletin No. 89-01,
Supplement 2, dated June 28, 1991
3) ULNRC-2019, dated June 15, 1989
4) ULNRC-2447, dated July 24, 1991

Reference 3 transmitted Union Electric's response to requested actions identified in Bulletin 89-01. We had committed to performing an examination for PWSCC, on a sample of Westinghouse mechanical plugs fabricated from thermally treated Inconel 600. The results of these examinations were to be provided to Westinghouse to improve the database concerning the susceptibility of plugs to PWSCC.

From the ongoing examinations of data collected, the NRC issued Supplement 2 to Bulletin 89-01 informing licensees that all Westinghouse mechanical plugs fabricated from thermally treated Inconel 600 were subject to PWSCC and installation of these plugs should be discontinued. Union Electric's response to Supplement 2 provided in Reference 4 stated that we would remove all the subject hot-leg plugs at the upcoming refueling outage. The cold-leg plugs would not be

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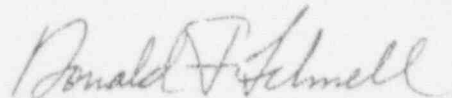
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removed since their remaining predicted lifetimes are sufficient for the life of the plant and conservatively exceed any predicted plant life extensions.

Regarding the removed plugs, it is no longer necessary to perform any examinations for PWSCC for the purpose of providing data to Westinghouse. The Inconel 600 plugs are all considered to be susceptible to PWSCC and are being removed from applications where their use adversely affects the reactor coolant pressure boundary.

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

Very truly yours,

A handwritten signature in cursive script, reading "Donald F. Schnell".

Donald F. Schnell

JMC/plh

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

R. C. Knop
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

bcc: D. Shafer/A160.761
/QA Record (CA-758)

Nuclear Date
E210.01
DFS/Chrono
D. F. Schnell
J. E. Birk
J. V. Laux
M. A. Stiller
G. L. Randolph
R. J. Irwin
P. Barrett
C. D. Naslund
A. C. Passwater
D. E. Shafer
W. E. Kahl
S. Wideman (WCNOC)
R. C. Slovic (Bechtel)
T. P. Sharkey
NSRB (Sandra Dale)