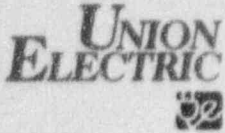


1901 Chouteau Avenue
Post Office Box 149
St. Louis, Missouri 63166
314-554-2650



September 26, 1995

Donald F. Schnell
Senior Vice President
Nuclear

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington, DC 20555-0001

ULNRC-03270
TAC No. M81598

Gentlemen:

CALLAWAY PLANT
DOCKET NUMBER 50-483
WESTINGHOUSE ALLOY 600
STEAM GENERATOR MECHANICAL PLUGS

- References: 1) NRC Bulletin 89-01 dated
May 15, 1989
2) ULNRC-3137 dated
February 1, 1995

In May 1995, Westinghouse issued Addendum 4 to WCAP-12245, Revision 3. This WCAP addendum notified us of a revision to the corrosion algorithm for Alloy 600 thermally treated mechanical plugs. The revision to the corrosion algorithm affects the schedule and action plan for addressing Alloy 600 thermally treated mechanical plugs in service in Callaway steam generators.

Callaway has 37 Westinghouse Alloy 600 thermally treated plugs installed in steam generator cold leg tubes. All Westinghouse Alloy 600 plugs in the hot legs have been repaired by installation of welded Inconel 690 plugs. Information from Addendum 4 to WCAP-12245 indicates that the cold leg plugs have remaining life estimates beyond the year 2000. However, Westinghouse recommends all plugs be replaced or repaired by the year 2000. We currently plan to replace or repair the plugs during Refuel 8 (scheduled for Fall 1996) or Refuel 9 (scheduled for Spring 1998).

If you have any questions concerning this information, please contact us.

Very truly yours,

Donald F. Schnell

020115

WEK/jdg

9510030346 950926
PDR ADOCK 05000483
P PDR

AD23 1/0

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

M. H. Fletcher
Professional Nuclear Consulting, Inc.
19041 Raines Dr
Derwood, MD 20855-2432

M. J. Farber
Chief, Reactor Projects Section III A
U.S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

Senior Resident Inspector
Callaway Resident Office
U.S. Regulatory Commission
RR#1
Steedman, MO 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 20852-2738

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