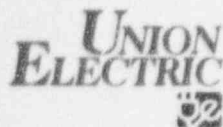


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Donald F. Schnell
Senior Vice President
Nuclear

February 1, 1995

U. S. Nuclear Regulatory Commission
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Mail Station P1-137
Washington, DC 20555

ULNRC-3137

Gentlemen:

CALLAWAY PLANT
DOCKET NUMBER 50-483
INTERIM REPORT ON
WESTINGHOUSE ALLOY 600
STEAM GENERATOR MECHANICAL PLUGS
References: 1) NRC Bulletin 89-01 dated
May 15, 1989
2) Westinghouse Owner's Group
letter OG-94-107 dated
December 30, 1994

The following status is provided in response to recent field experience with Westinghouse Alloy 600 thermally treated mechanical plugs.

In December 1994, Westinghouse notified us of recent field experience with Alloy 600 mechanical plugs that necessitated a revision to the corrosion algorithm presented in WCAP-12244, Revision 3. The revision in the corrosion algorithm affects our schedule and action plan for addressing Alloy 600 thermally treated mechanical plugs in-service in our steam generators. Westinghouse intends to issue Addendum 3 to WCAP-12244, Revision 3 in January, 1995. In the interim, the original basis for a Justification for Continued Operation provided to us by Westinghouse continues to apply until appropriate actions, as set forth in the action plan can be taken. We believe that the issue is effectively managed by the industry and does not pose an immediate safety concern to the health and welfare of the public.

Callaway has 37 Westinghouse Alloy 600 thermally treated plugs in-service in our steam generator cold legs. All Westinghouse Alloy 600 plugs in the hot legs have been repaired by installation of

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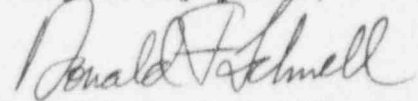
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welded Inconel 690 plugs. We plan to formally transmit our actions with respect to the cold leg plugs by September 30, 1995. In preparing our action plan, we will review Addendum 3 of WCAP-12244, Revision 3 to determine its impact on our previous response to Bulletin 89-01. Draft information from Addendum 3 indicates that the cold leg plugs do not have to be removed until the year 2013. We plan to repair or replace the plugs by the date calculated in the revised corrosion algorithm or to provide technical justification for deferral of actions beyond that date.

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

Very truly yours,

A handwritten signature in dark ink, appearing to read "Donald F. Schnell". The signature is fluid and cursive, with the first name "Donald" and last name "Schnell" clearly distinguishable.

Donald F. Schnell

WEK/jdg

cc: T. A. Baxter, Esq.
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