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Senior Vice President
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November 13, 1991

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

ULNRC-2513

Gentlemen:

DOCKET NUMBER
CALLAWAY PLANT
CORE OPERATING LIMITS

- References: 1) ULNRC-2323 dated February 14, 1990
2) ULNRC-2360 dated January 31, 1991
3) ULNRC-2379 dated March 16, 1991

Reference 1 transmitted the Callaway Plant Cycle 5 Core Operating Limits Report (COLR). References 2 and 3 revised the W(Z) functions and transmitted the updated W(Z) curves to NRC, respectively, as Revision 1 of the Callaway Cycle 5 COLR.

Attached, please find revisions to Figure 2 and Section 2.4.1 of the Callaway Cycle 5 COLR. Figure 2 provides a graph of the Rod Bank Insertion Limits versus Rated Thermal Power. This revised figure may be directly substituted for the current version in the Callaway Cycle 5 COLR and represents Revision 2 of this document. Section 2.4.1 specifies the Axial Flux Difference target bands applicable for burnup levels achieved from the date of this letter through the end of Cycle 5. The revised page 7 of 15 (attached) may be directly substituted for the current page 7 of 15 in the Callaway Cycle 5 COLR and represents Revision 3 of this document.

APol
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These revisions do not result in any change to any RSAC parameter nor do they impact either the LOCA or non-LOCA transient analysis previously performed for the remainder of Cycle 5. Should you have any questions concerning this information, please contact us.

Very truly yours,

A handwritten signature in cursive script that reads "Donald F. Schnell". The signature is written in dark ink and is positioned above the printed name.

Donald F. Schnell

WEK/dls

Attachment

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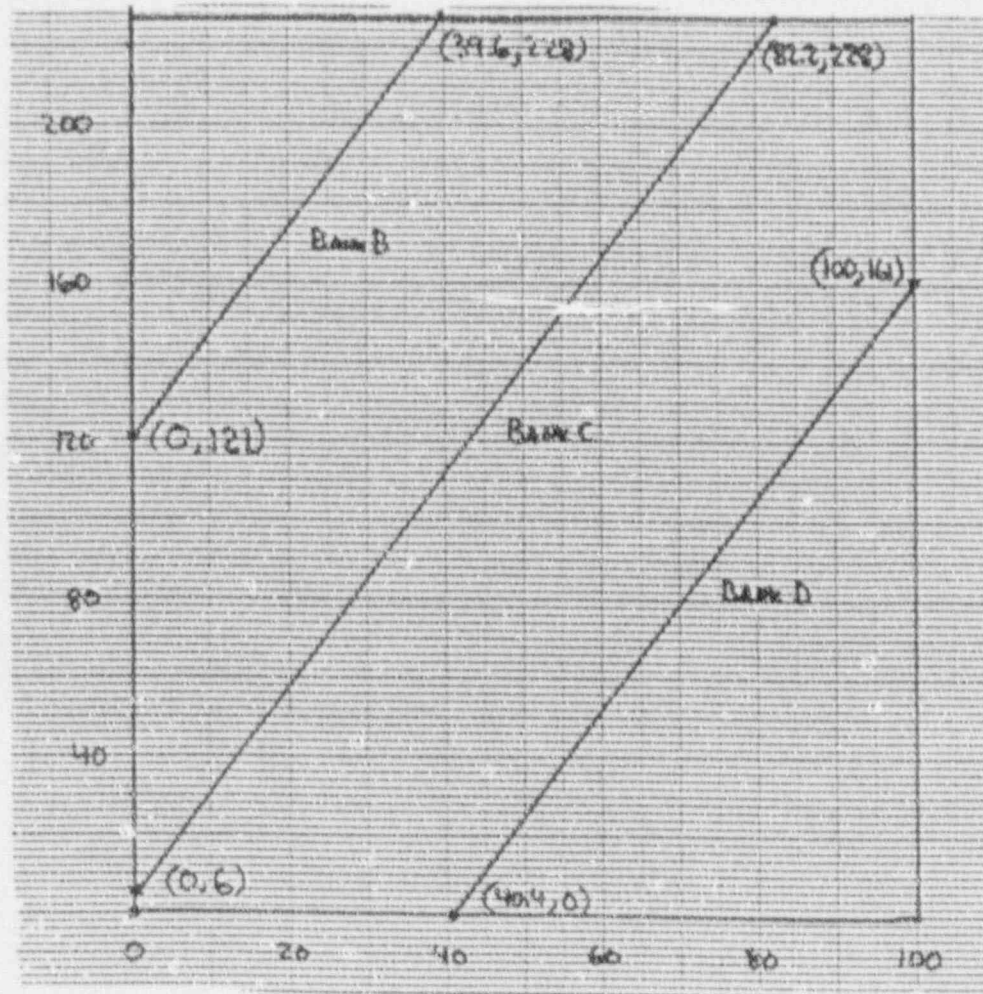
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FULLY WITHDRAWN (Z25 steps or higher)

ROD BANK POSITION (Steps Withdrawn)



FULLY INSERTED

RATED THERMAL POWER (Percent)

FIGURE 2

ROD BANK INSERTION LIMITS VERSUS
RATED THERMAL POWER - FOUR LOOP OPERATION