

Donald F. Schnell  
Senior Vice President  
Nuclear

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 88-1-100  
CALLAWAY PLANT  
CORE OPERATING LIMITS REPORT

- References: 1) ULNRC-2323 dated January 14, 1990  
2) ULNRC-2360 dated January 31, 1991  
3) ULNRC-2379 dated March 15, 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.

AP01  
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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, appearing to read "Donald F. Schnell".

Donald F. Schnell

WEK/dls

Attachment

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

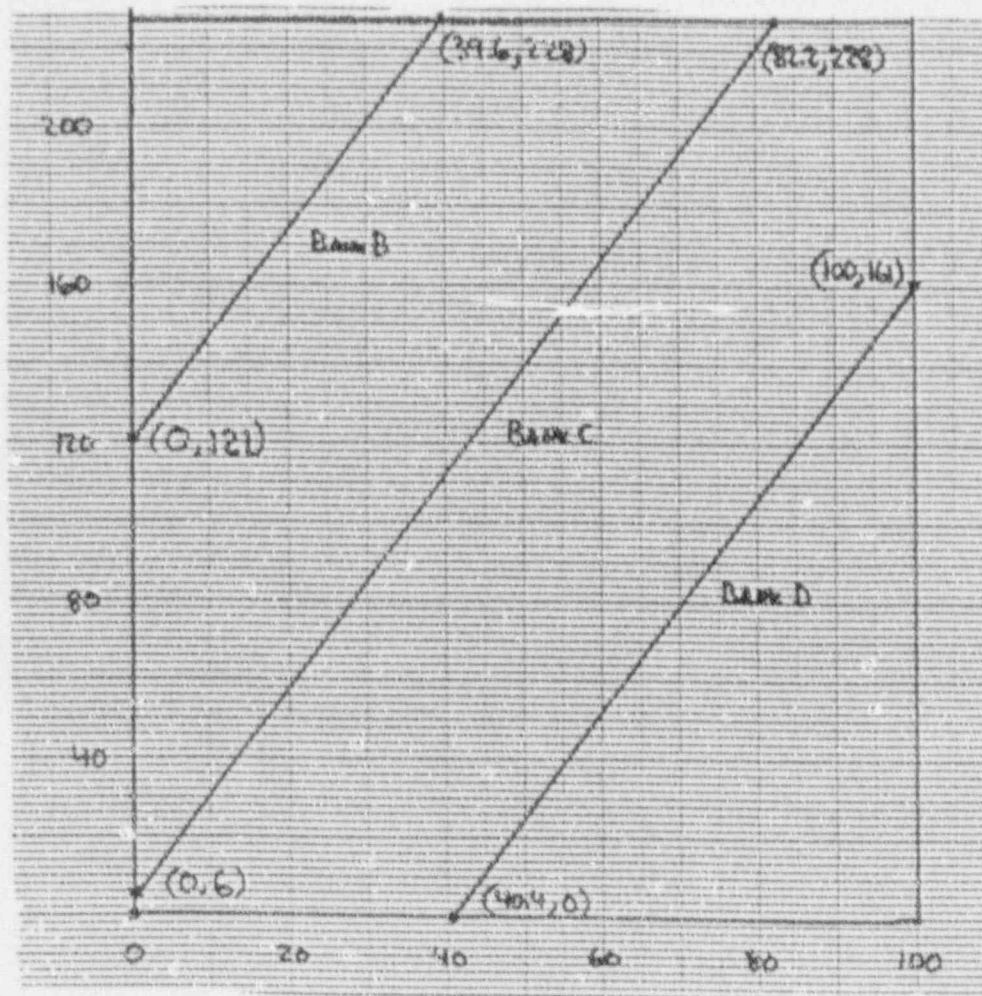
Bruce Bartlett  
Callaway Resident Office  
U.S. Nuclear Regulatory Commission  
RR#1  
Steedman, Missouri 65077

M. D. Lynch (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

FULLY WITHDRAWN (225 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