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March 2, 1993

Donald F. Schnell  
Senior Vice President  
Nuclear

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

ULNRC-2770

Gentlemen:

DOCKET NUMBER 50-483  
CALLAWAY PLANT  
RADIOLOGICAL EMERGENCY RESPONSE PLAN, REV. 16

Enclosed is one copy of Revision 16 to the Callaway Plant Radiological Emergency Response Plan (RERP). This document is approved and is ready to be implemented in accordance with Callaway Plant procedures and 10CFR50.54(q).

This revision is the result of our annual review of the Plan. In addition to minor editing, Letters of Agreement were updated, Protective Action Guides were revised to be consistent with new EPA guidance and directions were added for evacuating non-essential personnel to Reception & Care Centers for monitoring and decontamination, if necessary.

The following Emergency Action Levels (EALs) listed in Chapter Four were also revised:

- EAL 2A Changed the indications to be consistent with Technical Specifications
- EAL 3K,3L Provided additional information to better define when most or all (Annunciators) are lost, and when a Plant transient is initiated or in progress.
- EAL 6A,6B Revised both EALs as a result of recent 10CFR20 changes. The Unusual Event is driven by 10CFR50.72 criteria; the Alert is driven by ten (10) times the Unusual Event values.

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Revision 16 of the Callaway Plant Radiological Emergency Response Plan does not decrease the effectiveness of emergency preparedness at the Callaway Plant. The Plan continues to meet the standards of 10CFR50.47(b) and requirements of 10CFR50.54(q). It is our intent to implement this revision on April 1, 1993.

Very truly yours,



Donald F. Schnell

DFS/MAS/bjp  
Attachment

cc: A. B. Davis (2 copies Plan)  
Regional Administrator  
USNRC Region III

I. N. Jackiw, Chief, w/o  
Reactor Projects Section 3C  
USNRC Region III

L. R. Wharton (2 copies letter only)  
NRC Licensing Project Manager

J. Ploski, NRC Region III, w/o

Manager, Electric Department, w/o  
Missouri Public Service Commission

B. L. Bartlett, NRC Resident Inspector (1 copy Plan)

Shaw, Pittman, Potts & Trowbridge, w/o