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

Gentlemen:

ULNRC-3085  
TAC NO. 67223

**CALLAWAY PLANT**  
**DOCKET NUMBER 50-483**  
**RESOLUTION OF GENERIC SAFETY ISSUE 93,**  
**"STEAM BINDING OF AUXILIARY FEEDWATER PUMPS"**

- References: 1) NRC Bulletin No. 85-01  
dated October 29, 1985  
2) NRC Generic Letter 88-03  
dated February 17, 1988  
3) NRC letter from T. W. Alexion  
to D. F. Schnell dated July 8, 1988  
4) NRC Inspection Report  
No. 05-483/90013 (DRP)  
dated August 28, 1990

Generic Letter 88-03 was issued to alert licensees of the potential for steam binding in the auxiliary feedwater system. Union Electric responded to this issue by letter dated May 12, 1988 (ULNRC-1774). This letter stated that a combination of training, administrative controls, and design features would be utilized to minimize the possibility of steam binding the auxiliary feedwater (AFW) pumps. In addition, Union Electric elected to vent the AFW pumps each shift to ensure that no system back-leakage had occurred. This commitment exceeded the recommendations of Bulletin 85-01 and Generic Letter 88-03.

Venting the pumps each shift has resulted in rust stains and general housekeeping concerns in the area of the pumps. A review of the AFW system piping arrangement shows that touching the pipe in the area of the pump discharge check valve (as recommended by Bulletin 85-01 and as required by Callaway procedures) provides adequate indication of the fluid conditions. Therefore, Union Electric will no longer vent the AFW pumps each shift.

ADD 1/0

Please contact us if you have any questions or comments concerning this commitment change.

Very truly yours,

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

Donald F. Schnell

WEK/kea

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