



Omaha Public Power District

444 South 16th Street Mall
Omaha NE 68102-2247

May 31, 1996
LIC-96-0077

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

- References:
1. Docket No. 50-285
 2. Letter from NRC (R. W. Reid) to OPPD (T. E. Short) dated March 22, 1979 (Safety Evaluation Report for Amendment No. 44)
 3. Letter from Baltimore Gas and Electric (R. E. Denton) to NRC (Document Control Desk) dated January 31, 1995
 4. Letter from NRC (D. G. McDonald, Jr.) to Baltimore Gas and Electric (R. E. Denton) October 5, 1995
 5. Letter from OPPD (T. L. Patterson) to NRC (Document Control Desk) dated January 3, 1996 (LIC-95-0240)

Subject: Application for Amendment of Operating License

Enclosed please find the Omaha Public Power District's (OPPD) "Application for Amendment of Operating License" which seeks to amend Specifications 2.3 and 3.6(2)d of the Fort Calhoun Station (FCS) Unit No. 1 Technical Specifications (TS). The requested TS changes will add a Limiting Condition for Operation (LCO) for trisodium phosphate (TSP) and increase the minimum required amount of TSP contained in the Containment sump mesh baskets consistent with Reference 5. These changes are consistent with the Combustion Engineering (CE) Standard Technical Specifications (NUREG-1432), Revision 1. The requested changes are based on a recent calculation of the amount of TSP required to attain a neutral pH (i.e., equal to or greater than 7.0) in the Containment sump water within four hours following a Loss of Coolant Accident (LOCA).

Attachment A contains a markup reflecting the requested changes of the Technical Specifications. Attachment B provides the "Discussion, Justification and No Significant Hazards Consideration."

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ADD

OPPD will install additional TSP baskets in the Containment sump during the Fall 1996 Refueling Outage to increase the present capacity. Administrative limits on maximum boron concentration are currently in place to ensure that adequate pH control would be achieved with the present amount of TSP until the modification is completed. OPPD respectfully requests NRC approval prior to the 1996 Refueling Outage, which is scheduled to commence on September 21, 1996, such that implementation will occur prior to entering Mode 2 following the outage.

If you should have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "T. L. Patterson", followed by a long horizontal line extending to the right.

T. L. Patterson
Division Manager
Nuclear Operations

TLP/d11

Attachments

- c: Winston & Strawn (w/o Attachments)
L. J. Callan, NRC Regional Administrator, Region IV
L. R. Wharton, NRC Project Manager
W. C. Walker, NRC Senior Resident Inspector
B. E. Casari, Director - Environmental Health Division, State of Nebraska

Julie B. Kuhn
Notary Public