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M.S. TUCKMAN
Vice President
Nuclear Operations
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DUKE POWER

April 16, 1991

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Subject: McGuire Nuclear Station
Docket Nos. 50-369 and 50-370
Proposed Technical Specifications Changes
Replacement of 125 Volt DC Vital Batteries
(T.S. 3/4.8.2 and Bases Section 3/4.8)

Gentlemen:

Pursuant to 10CFR 50.4 and 50.90, attached are proposed license amendments to Appendix A, Technical Specifications, of Facility Operating Licenses NPF-9 and NPF-17 for McGuire Nuclear Station Units 1 and 2, respectively. The proposed amendments are a one-time only change necessary to allow replacement of the existing 125 volt DC battery cells with new cells. This replacement will result in a net enhancement in safety at McGuire Nuclear Station due to increasing the reliability of the 125 Volt DC Vital Instrumentation and Control Power System.

While a battery bank is being replaced, a temporary battery bank will be installed so that the affected vital bus will remain battery-backed during the replacement period. We will ensure that all procedures and training required to safely conduct the battery replacement operation are developed and implemented.

Attachment 1 contains the proposed Technical Specifications changes. Attachment 2 contains the justification and safety analysis for the proposed changes. Pursuant to 10CFR 50.91, Attachment 3 provides the analysis performed in accordance with the standards contained in 10CFR 50.92 which concludes that the proposed amendments do not involve a Significant Hazards Consideration. Duke Power is forwarding a copy of this amendment request application and No Significant Hazards Consideration Analysis to the North Carolina Department of Human Resources. The proposed amendments have been reviewed and have been determined to have no adverse safety or environmental impact.

It is requested that review and approval of these proposed amendments be expedited to allow replacement of two of the 125 volt DC battery banks

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prior to the next refueling outage, which is currently scheduled to begin on August 30, 1991. The first battery bank is currently scheduled to be replaced beginning on July 1, 1991.

Any changes required to the McGuire Final Safety Analysis Report as a result of the new batteries will be implemented after all four battery banks have been replaced. It is anticipated that the FSAR changes will be made in conjunction with the September 1993 update.

Should there be any questions concerning these proposed amendments or if additional information is required, please call L.J. Rudy at (704) 373-3413.

Very truly yours,

A.S. Tuckman

A.S. Tuckman

LJR003/ljr

Attachments

xc: (W/Attachments)

Mr. S.D. Ebnetter
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., NW, Suite 2900
Atlanta, Georgia 30329

Mr. Dayne Brown, Chief
Radiation Protection Branch
Division of Facility Services
Department of Human Services
701 Barbour Drive
Raleigh, N.C. 27603-2008

Mr. T.A. Reed
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 9H3
Washington, D.C. 20555

Mr. P.K. VanDoorn
NRC Senior Resident Inspector
McGuire Nuclear Station

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M.S. Tuckman, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the McGuire Nuclear Station License Nos. NPF-9 and NPF-17 and that all statements and matters set forth therein are true and correct to the best of his knowledge.

M.S. Tuckman

M.S. Tuckman, Vice President

Subscribed and sworn to before me this 16th day of April, 1991.

Linda Case Smith
Notary Public

My Commission Expires:

May 16, 1995