

Duke Power Company
McGuire Nuclear Generation Department
12700 Hagers Ferry Road (MG01VP)
Huntersville, NC 28078-8985

DOCUMENT CONTROL DESK COPY

T. C. McEekin
Vice President
(704)875-4800
(704)875-4809 Fax



DUKE POWER

November 26, 1996

Document Control Desk
US Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: McGuire Nuclear Station
Docket Nos: 50-369 and 370
Proposed Technical Specification Amendment
Technical Specification 3.8.2 - DC Sources

Dear Sir:

Pursuant to 10CFR50.4 and 10CFR50.90, please find attached the proposed license amendments to Appendix A (Technical Specification of Facility Operating License NPF-9 and NPF-17 for McGuire Nuclear Station Units 1 and 2) regarding the safety-related 125VDC Vital Instrumentation and Control Power System. The proposed amendments are a one-time only change necessary to allow replacement of the existing 125VDC battery cells with new cells.

McGuire currently has AT&T high specific gravity round cell batteries installed in all four battery banks of the vital 125VDC system. On October 28, 1996, the TS surveillance test of vital battery EVCC failed to meet TS 4.8.2.1.2.e requirements resulting in the shutdown of both McGuire units. Since then, the operability of all vital batteries has been confirmed via surveillance testing and both McGuire units returned to service. In order to prevent a recurrence of this situation, the long term plan is to replace all high specific gravity battery cells with conventional low specific gravity cells by the end of 2EOC11. 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. Modification plans are in progress on an accelerated schedule with the initial replacement being Vital Battery Bank EVCA targeted for early February, 1997. **Therefore, expedited approval of the proposed amendment is requested by February 1, 1997 to allow the modifications to proceed.** Current plans will result in replacement of all four vital battery banks by the end of 2EOC11.

9612040130 961126
PDR ADOCK 05000369
P PDR

040046

US Nuclear Regulatory Commission
November 26, 1996

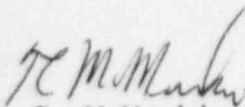
Page 2

Attachment 1 contains the proposed TS amendment changes. Attachment 2 contains the Technical Justification, Attachment 3 contains the No Significant Hazards Statement, Attachment 4 contains the Environmental Impact Statement, and Attachment 5 contains the April 16, 1991, Duke Power submittal and the July 1, 1991, ONRR approval for the TS amendment relating to the 1991-92 vital battery replacements. In addition, Attachment 1 contains the proposed TS Bases changes submitted for information only. The Bases section for Technical Specifications 3.8.1, 3.8.2, and 3.8.3 will be reviewed and revised as necessary as part of the TS implementation process.

The proposed TS amendment has been reviewed and approved by the McGuire Plant Operation Review Committee and by the Duke Power Nuclear Safety Review Board.

If you require further information, please contact James E. Snyder at 704/875-4447.

Yours Very Truly,


T. C. McMeekin, Vice President
McGuire Nuclear Station

US Nuclear Regulatory Commission
November 26, 1996

Page 3

xc: Mr. S. D. Ebneter
Administrator, Region II
US Nuclear Regulatory Commission
101 Marietta St., NW, Suite 2900
Atlanta, Ga. 30323

Mr. Victor Nerses
US Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation (14H25)
Washington, D.C. 20535

Mr. Peter S. Tam
US Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

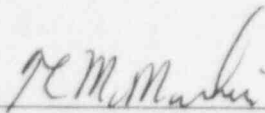
Mr. Scott M. Shaeffer
NRC Senior Resident Inspector
McGuire Nuclear Station

Mr. Dayne Brown, Chief
Division of Radiation Protection
State of North Carolina
3825 Barnett Drive
Raleigh, N. C. 27609-7221

US Nuclear Regulatory Commission
November 26, 1996

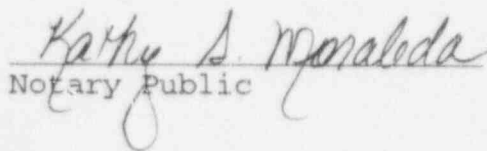
Page 4

T. C. McMeekin, being duly sworn, states that he is Vice President, McGuire Nuclear Generation Department, Duke Power Company: that he is authorized on the part of the said Company to sign and file with the Nuclear Regulatory Commission this revision to the McGuire Nuclear Station Technical Specifications and that all statements and matter set forth therein are true and correct to the best of his knowledge.



T. C. McMeekin, Vice President
McGuire Nuclear Station

Subscribed and sworn to me this 26th day of November, 1996.


Notary Public

My Commission expires:

12/13/98

US Nuclear Regulatory Commission
November 26, 1996

Page 5

bxc: E. Mac Geddie
J. W. Boyle
P. R. Herran
G. A. Copp (EC050)
M. S. Kitlan (CN01RC)
J. E. Burchfield (ON01RC)
J. W. Pitesa
V. S. Owen
W. R. Cross
K. L. Crane
P. T. Vu
J. M. Washam
P. R. Newton (PB05E)