

Duke Power Company
Nuclear Production Dept.
P.O. Box 1007
Charlotte, NC 28201-1007

M.S. TUCKMAN
Vice President
Nuclear Operations
(704)373-3831



DUKE POWER

April 11, 1991

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

Subject: McGuire Nuclear Station
Docket Numbers 50-369 and -370
Catawba Nuclear Station
Docket Numbers 50-413 and -414
Technical Specification Revision;
Change in Control Rod Drop Times

Attached is a proposed revision to Technical Specifications, pursuant to 10CFR 50.90, for the McGuire and Catawba Nuclear Stations. The revision will change the value of the required control rod drop time from 3.3 seconds to 2.2 seconds (Technical Specification 3.1.3.4).

The proposed changes to McGuire and Catawba Technical Specifications are contained in Attachment I. A discussion and technical justification of the change appear in Attachment II, and an analysis to support a No Significant Hazards determination is contained in Attachment III.

This change will make the technical specification value consistent with that used in the FSAR Chapter 15 Safety Analyses.

The FSARs of the two stations will be updated during the first update following the approval of the amendment request. Copies of this amendment request have been provided to the States of North Carolina and South Carolina.

Please note that this amendment request is related to the startup of McGuire Unit 1 Cycle 8, which is scheduled for November, 1991, in that the safety analyses performed in support of this reload cycle assumed a control rod drop time of 2.2 seconds. Therefore, if this amendment request is not approved there will be a significant impact on our efforts relative to the McGuire Unit 1 Cycle 8 reload and the associated Technical Specification change that we will be submitting in early June, 1991. Accordingly, I request that this amendment be reviewed at your earliest opportunity. If, during the review, you identify any concerns that could impact the approval of this request, early notification of such concerns could result in prompt resolution, and would be appreciated.

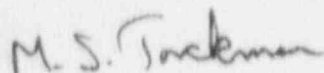
9104190169 910411
PDR ADOCK 05000369
PDR

A001
111

U. S. Nuclear Regulatory Commission
April 11, 1991
Page 2

If there are any questions, please call Scott Gewehr at (704) 373-7581.

Very truly yours,



M. S. Tuckman

drptme/sag

cc: Mr. T. A. Reed, Project Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 9H3, OWFN
Washington, D. C. 20555

Mr. R.E. Martin, Project Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 9H3, OWFN
Washington, D. C. 20555

Mr. S. D. Ebnetter, Regional Administrator
U.S. Nuclear Regulatory Commission - Region II
101 Marietta Street, NW - Suite 2900
Atlanta, Georgia 30323

Mr. P. K. Van Doorn
Senior Resident Inspector
McGuire Nuclear Station

Mr. W. T. Orders
Senior Resident Inspector
McGuire Nuclear Station

U. S. Nuclear Regulatory Commission
April 11, 1991
Page 3

Mr. Heyward Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health &
Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
The Exchange, Suite 245
270 Farmington Avenue
Farmington, CT 06032

M&M Nuclear Consultants
1221 Avenue of the Americas
New York, New York 10020

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

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

U. S. Nuclear Regulatory Commission
April 11, 1991
Page 4

M. S. Tuckman, being duly sworn, states that he is Vice-President of Duke Power Company; and 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 Technical Specifications, Appendix A to Facility Operating 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 11th day of April, 1991.

Linda Case Smith
Notary Public

My Commission expires:

May 6, 1995