

DUKE POWER COMPANY

P.O. BOX 33189  
CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

July 22, 1985

TELEPHONE  
(704) 373-4531

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief  
Licensing Branch No. 4

Subject: McGuire Nuclear Station  
Docket Nos. 50-369 and 50-370  
Catawba Nuclear Station  
Docket Nos. 50-413 and 50-414

Dear Mr. Denton:

This letter contains proposed amendments to the Technical Specifications for Facility Operating License No. NPF-35 for Catawba Unit 1 and for Facility Operating Licenses NPF-9 and NPF-17 for McGuire Units 1 and 2, respectively. This proposed change concerns a relaxation of Reactor Trip System allowable outage times based on an analysis performed by the Westinghouse Owners Group and approved by NRC. The results of this analysis were provided in WCAP-10271-A and Supplement 1 and were approved by NRC letter from C. O. Thomas to J. J. Sheppard dated February 21, 1985. Additional details of the background are provided in Attachment 1 to this submittal.

Attachment 2 provides a discussion in general terms of the technical specification changes approved by NRC on a generic basis and the Duke response to five conditions imposed by NRC in the SER. The information provided in this attachment has been derived from the guidance document provided by the W Owners Group to the NRC by letter dated May 16, 1985.

Four specific changes were approved by the Nuclear Regulatory Commission. These changes are limited to the specific RPS channels evaluated in the WCAP and are subject to the specific conditions specified by NRC. No changes to the testing of the actuation logic and reactor trip breakers were approved at this time.

1. The surveillance or test frequency may be changed from monthly to quarterly.
2. The time allowed for a channel to be inoperable or out of service in an untripped condition may be changed from one hour to six hours.
3. The time a channel in a functional group may be bypassed to perform testing may be increased from two to four hours. This bypass time applies to either an inoperable channel when testing is done in the tripped mode or to the channel in test when testing is done in the bypass mode.

8507260411 850722  
PDR ADOCK 05000369  
PDR

Acc 1  
1/40  
Rec'd w/ check 8/15/85

Mr. Harold R. Denton, Director

July 22, 1985

Page 2

4. Routine channel testing may be performed in the bypassed condition instead of the tripped condition.

Even though NRC has approved a relaxation of the surveillance frequency from monthly to quarterly, Duke Power has elected not to request this change at this time. The principle reason is the administrative burden of testing RTS components quarterly and ESFAS components monthly. Many of the components serve both RTS and ESFAS functions and would result in more time being spent in setting up for testing than would be saved by going to quarterly testing. Furthermore, due to the complexity of the system, there would be an increased likelihood of a missed surveillance.

Presently, an evaluation is in progress at Westinghouse on the ESFAS components, similar to that previously done on RTS. Following NRC approval of the ESFAS review, Duke plans to submit a proposed Technical Specification change that would allow relaxation of both RTS and ESFAS surveillance intervals simultaneously.

Three of the five conditions of approval provided by NRC relate to implementation of quarterly surveillance interval on RTS components. Inasmuch as Duke is postponing implementation of this relaxed surveillance interval, Duke is also delaying our response to these conditions of approval.

Attachment 3 provides the no significant hazards consideration and again is based on the W Owners Group guidance document.

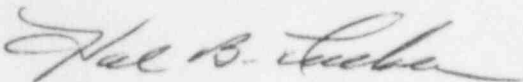
Attachments 4, 5 provide the proposed Technical Specification revisions for McGuire and Catawba, respectively.

It is requested that these latter changes be incorporated into the proposed Catawba Units 1 and 2 combined Technical Specifications which were transmitted by my letter of March 15, 1985.

This request involves one amendment request to Catawba's Technical Specifications and one for McGuire's Technical Specifications. Accordingly, pursuant to 10 CFR 170.21 a check for \$150.00 is enclosed.

Pursuant to 10 CFR 50.91(b)(1) the appropriate South Carolina and North Carolina State Officials are being provided a copy of this amendment request.

Very truly yours,



H. B. Tucker

RLG/mjf

Attachments

Mr. Harold R. Denton, Director

July 22, 1985

Page 3

cc: Dr. J. Nelson Grace, Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

NRC Resident Inspector  
Catawba Nuclear Station

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

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

Mr. Dayne Brown, Chief  
Radiation Protection Branch  
Division of Facility Services  
Department of Human Resources  
P. O. Box 12200  
Raleigh, North Carolina 27605

Mr. Jesse L. Riley  
Carolina Environmental Study Group  
854 Henley Place  
Charlotte, North Carolina 28207

Palmetto Alliance  
2135½ Devine Street  
Columbia, South Carolina 29205

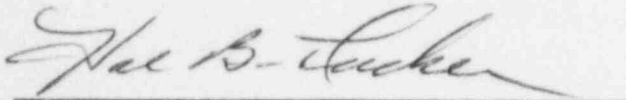
Robert Guild, Esq.  
P. O. Box 12097  
Charleston, South Carolina 29412

Mr. Harold R. Denton, Director

July 22, 1985

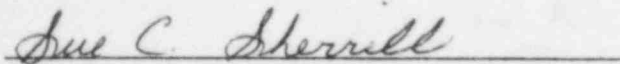
Page 4

HAL B. TUCKER, 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 Catawba Nuclear Station Technical Specifications, Appendix A to License No. NPF-35 and the McGuire Nuclear Station Technical Specifications, Appendix A to 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.



Hal B. Tucker, Vice President

Subscribed and sworn to before me this 22nd day of July, 1985.



Notary Public

My commission expires:

