

DUKE POWER COMPANY

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HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

April 29, 1985

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

Re: Catawba Nuclear Station
Docket No. 50-413
Technical Specifications Amendment

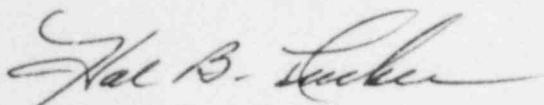
Dear Mr. Denton:

This letter contains a proposed amendment to the Technical Specifications for Facility Operating License No. NPF-35 for Catawba Unit 1. The attachment contains the proposed change and a discussion of the justification and safety analysis. The analysis is included pursuant to 10 CFR 50.91 and it has been concluded that the proposed amendment does not involve significant hazards considerations. It is also requested that these 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. 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 State Officials are being provided a copy of this amendment request.

Very truly yours,



Hal B. Tucker

RWO:slb

Attachment

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PDR ADOCK 05000413
PDR

Rec'd w/encs \$150.00
#807161 Aco!
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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. Heyward G. Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health & Environmental Control
2600 Bull Street
Columbus, South Carolina 29201

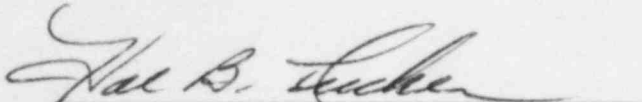
Mr. Jesse L. Riley
Carolina Environmental Study Group
854 Henley Place
Charlotte, North Carolina 28207

Palmetto Alliance
2135½ Devine Street
Columbia, South Carolina 29205

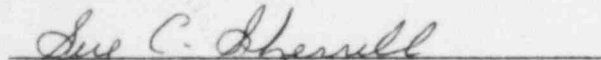
Robert Guild, Esq.
P. O. Box 12097
Charleston, South Carolina 29412

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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 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 29th day of April, 1985.


Notary Public

My Commission Expires:

September 20, 1989

Proposed Amendment to Catawba Unit 1
Technical Specification 4.3.4.2 Concerning the
Turbine Overspeed Protection System

JUSTIFICATION AND ANALYSIS OF SIGNIFICANT HAZARDS CONSIDERATION

The proposed amendment is a result of the receipt of the General Electric Company, May 22, 1984 Technical Information Letter No. 969 - "Periodic Turbine Steam Valve Test - Nuclear Units" (attached). GE has determined that testing of the Turbine Generators control valves need only be done on a monthly basis. Their conclusions are drawn from 24 years of operating experience and many design improvements.

10 CFR 50.92 states that a proposed amendment involves no significant hazards considerations if operation in accordance with the proposed amendment would not:

- (1) Involve a significant increase in the probability or consequences of an accident previously evaluated; or
- (2) Create the possibility of a new or different kind of accident from any accident previously evaluated; or
- (3) Involve a significant reduction in a margin of safety.

The proposed amendment does not increase the probability or consequences of an accident previously evaluated and it does not create the possibility of a new or different kind of accident.

The Commission has provided guidance concerning the application of standards of no significant hazards determination by providing certain examples (48 FR 14870). One of the examples of actions likely to involve no significant hazards considerations is a change which either may result in some increase to the probability or consequences of a previously-analyzed accident or may reduce in some way a safety margin, but where the results of the change are clearly within all acceptable criteria with respect to the system or component specified in the Standard Review Plan:... This proposed change may result in the overall probability of a hypothetical turbine missile increasing a negligible amount by increasing the test interval for the control valves. However, GE has determined that the increased surveillance interval is acceptable.

Based upon the above analysis, the proposed amendment is determined to involve no significant hazard considerations.