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 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287
 AUTH. NAME: AUTHOR AFFILIATION
 TUCKER, H.B. Duke Power Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director
 STOLZ, J.F. Operating Reactors Branch 4

SUBJECT: Application for amend to Licenses DPR-38, DPR-47 & DPR-55,
 changing Tech Specs re Core flood tank sys to establish
 degraded mode of operation if boron concentration decreases
 below current requirements. Fee paid.

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DUKE POWER COMPANY

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

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

September 12, 1984

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

Attention: Mr. John F. Stolz, Chief
Operating Reactor Branch No. 4

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Sir:

Pursuant to 10 CFR 50, §50.90, please find attached (Attachment 1) a proposed amendment to the Oconee Facility Operating License and revision to the Oconee Technical Specifications. This proposal consists of changes to Specification 3.3.3, Core Flood Tank (CFT) System.

The proposed amendment would revise Technical Specification 3.3.3, establishing a degraded mode of operation if a Core Flood Tank (CFT) boron concentration decreases below the current requirement (1835 ppm). The revision will provide greater operational flexibility and a decrease in the number of plant transients while involving no additional safety hazard. The supporting technical justification is provided in Attachment 3.

Please note that due to the revisions to Section 3.3.3 made on page 3.3-2 text for the Sections that followed had to be relocated (Shifted forward). As a result, page 3.3-7 has been added to Oconee's Technical Specifications. The actual context of Sections 3.3.4 through 3.3.7 have not changed; only their relative locations within Oconee's Technical Specifications have changed. The revision to Bases for Section 3.3 is contained in the new page 3.3-7.

Please find attached (Attachment 2) the No Significant Hazards Consideration evaluation. Duke has determined that the proposed amendment warrants a No Significant Hazards Consideration. Duke is forwarding a copy of this application to the South Carolina Department of Health and Environmental Control for review and, as appropriate, subsequent consultation with the staff.

Pursuant to 10 CFR 170.21, please find enclosed a check in the amount of \$150.00 for the application fee.

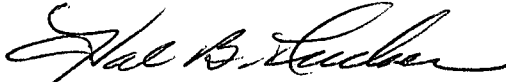
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*Rec'd w/ check
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Mr. Harold R. Denton, Director
September 12, 1984
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Very truly yours,



Hal B. Tucker

MAH:slb

Attachment

cc: Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Ms. Helen Nicolaras
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. J. C. Bryant
NRC Resident Inspector
Oconee Nuclear Station

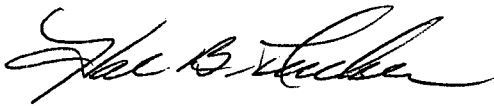
Mr. Hayward Shealey, Chief
Bureau of Radiological Health
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Mr. Harold R. Denton, Director

September 12, 1984

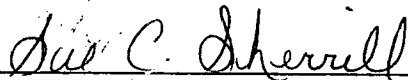
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HAL B. TUCKER, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this request for amendment of the Oconee Nuclear Station Technical Specifications, Appendix A to Facility Operating Licenses DFR-38, DPR-47, and DPR-55; 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 12th day of September, 1984.



Notary Public

My Commission Expires:

September 20, 1984