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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. Change utilizes revised App G heatup & cooldown limits for 15 effective full-power hours, contained in encl Table 1 & matls properties data from BAW-1697 & BAW-1699.

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HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

November 12, 1982

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 Reactors Branch No. 4

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

Dear Sir:

Pursuant to 10 CFR 50, §50.90 and Oconee Technical Specification 3.1.2.7, please find attached a proposed amendment to the Oconee Facility Operating License and revision to the Technical Specifications which concerns heatup, cooldown, and inservice test limitations for the reactor coolant systems of each Oconee unit.

By letter dated January 12, 1982, Duke submitted a proposed Technical Specification revision utilizing pressure-temperature limits established by capsule evaluations contained in reports BAW-1697 and BAW-1699. These new limits were approved by the Staff by letter dated February 22, 1982. Subsequently, and due to the Appendix G curves being incompatible with the reactor coolant NPSH limitations, the Oconee Unit 1 curves were revised. Currently, the Unit Appendix G limits are valid for 6 EFPY while those for Units 2 and 3 are valid for 15 EFPY.

Attachment 1 provides the proposed changes to the Oconee Technical Specifications. These new curves used the heatup and cooldown rates contained in Table 1 and the materials properties data from BAW-1697 and BAW-1699. Curves for all three units are being submitted in order to maintain consistent heatup and cooldown rate limits among the units.

As stated earlier, the current Oconee 1 Appendix G curves are valid for only 6 EFPY. Currently, Oconee 1 has approximately 5.5 EFPY of service life. Approval of these new limits is requested by February 1, 1983. It is requested that a 7-day grace period be included in the NRC approval so as to allow proper implementation of these new limits in station procedures.

Pursuant to 10 CFR 170, §170.22 this request is considered to consist of one Class III and two Class I license amendments. Therefore, please find attached a check in the amount of \$4,800.

Very truly yours,



Hal B. Tucker

8211150511	821112
PDR ADDCK	05000269
P	PDR

A001  
w/check:  
\$ 4800.00

Mr. Harold R. Denton, Director

November 12, 1982

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RLG/php

Attachment

cc: Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

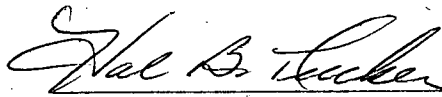
Mr. W. T. Orders  
NRC Resident Inspector  
Oconee Nuclear Station

Mr. Harold R. Denton, Director

November 12, 1982

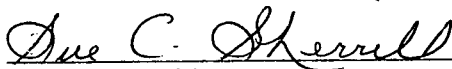
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HAL B. TUCKER, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this request for amendment of the Oconee Nuclear Station Technical Specifications, Appendix A to Facility Operating Licenses DPR-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 November, 1982



Notary Public

My Commission Expires:

September 20, 1984

Table 1  
Heatup and Cooldown Rates

<u>RC Temperature (°F)</u>	<u>Heatup Rate (°F/hr)</u>	<u>Cooldown Rate (°F/hr)</u>
> 280	100	100
280 to 150	50	50
< 150	50	10