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FROM: Duke Power Co. Charlotte, N.C. 28242 Wm. O. Parker, Jr.			DATE OF DOC 8-26-75	DATE REC'D 9-2-75	LTR XX	TWX	RPT	OTHER
TO: Mr. Roger S. Boyd			ORIG 1 signed	CC	OTHER	SENT NRC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-270(287)		

DESCRIPTION: Ltr notarized 8-26-75 requesting for revision of the Oconee Tech Specs pertaining to modification of the safety limits for the reactor thermal power & power imbalance combination & the RPS flux-flow & power-imbalance trip setpoints & trans the following:

ENCLOSURES: Replacement pages for the Oconee Tech Specs....
(1 cy encl rec'd)

Do Not Remove
ACKNOWLEDGED

PLANT NAME: Oconee Units 2 & 3

FOR ACTION/INFORMATION

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DUKE POWER COMPANY

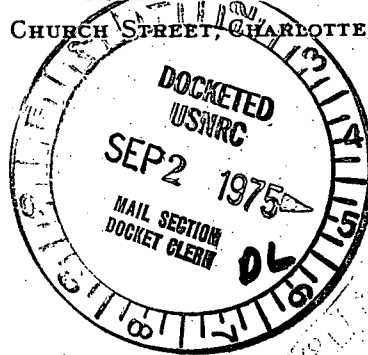
Regulatory Docket File

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422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

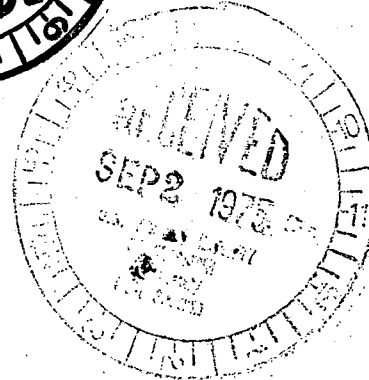
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

August 26, 1975



Mr. Roger S. Boyd, Acting Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



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

Dear Mr. Boyd:

This letter constitutes Duke Power Company's application for revision of the Oconee Nuclear Station Technical Specifications, pursuant to 10CFR50, §50.90. The proposed revision pertains to Oconee Units 2 and 3 and modifies (i) the safety limits for the reactor thermal power and power imbalance combination and (ii) the Reactor Protection System (RPS) flux-flow and power-imbalance trip setpoints.

The existing core safety limits and RPS envelopes were developed using core offset limits established by the "worst case peaking" that may occur throughout core life, including beginning-of-life power peaking. The beginning-of-life power peaks, however, decrease with fuel burnup. Because both Unit 2 and Unit 3 have attained core burnups beyond 100 EFPD, the core offset limits have been reevaluated taking into account the reduction in the beginning-of-life power peaks. The proposed power-imbalance core safety limits take into account a burnup of 100 EFPD for each of the units, and the proposed RPS power-imbalance trip setpoints are based on a more restrictive out-of-core to incore offset correlation than the one used in generating the existing RPS power-imbalance trip setpoints.

Maximum thermal power for three-pump operation has been changed from 86.0% FP to 86.5% FP in order that application of error adjustment factors be consistent with other B&W units.

The proposed revision in imbalance limits necessitates a reduction of the flux/flow ratio from 1.07 to 0.961 for single loop operation in order to provide adequate margin from the revised imbalance safety limits.

Attached are replacement pages 2.1-3b, 2.1-8, 2.1-9, 2.3-1, 2.3-2, 2.3-3, 2.3-4, 2.3-9, 2.3-10, 2.3-12, and 2.3-13 of the Oconee Nuclear

9313

Mr. Roger S. Boyd

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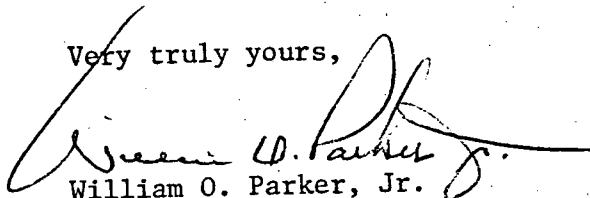
August 26, 1975

Station Technical Specifications. Proposed changes are identified by vertical lines in the margin of the replacement pages.

Timely approval of this proposed revision is requested.

Forty copies of this request, including three signed originals, are enclosed.

Very truly yours,

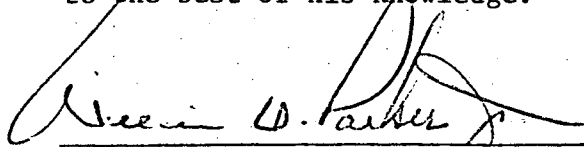
A handwritten signature in dark ink, appearing to read "William O. Parker, Jr.", is written over the typed name. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

PMA:vr

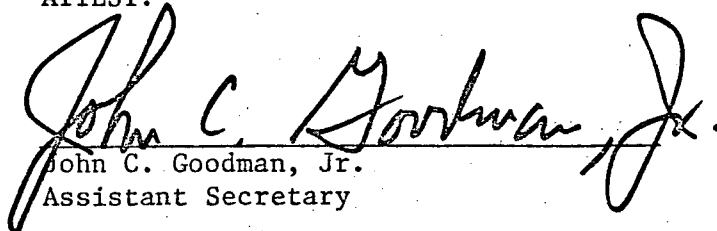
Enclosures

Mr. Roger S. Boyd
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WILLIAM O. PARKER, JR., 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.


William O. Parker, Jr., Vice President

ATTEST:


John C. Goodman, Jr.
Assistant Secretary

Subscribed and sworn to before me this 26th day of August, 1975.


Notary Public

My Commission Expires:

October 24, 1977