

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE AREA 704
373-4083

August 19, 1981

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

Attention: Mr. J. F. Stolz, Chief
Operating Reactors Branch No. 4

Re: Oconee Nuclear Station, Unit 2
Docket No. 50-270



Dear Sir:

Pursuant to 10 CFR 50, § 50.90, please find attached a proposed amendment to the Oconee Nuclear Station Facility Operating License and revision to the Technical Specifications. This proposed change extends the Oconee Unit 2, Cycle 5 operating length to 390 EFPD.

Oconee Technical Specification 3.5.2.9 requires that an evaluation be performed to verify that operational limit curves are valid for operation beyond the nominal design cycle length. This evaluation has been performed and has confirmed that the existing Oconee 2 operating limit Technical Specifications are valid. The current Oconee 2 Technical Specifications state that the operational limits are valid to 360 ± 10 EFPD. This proposal revised the title block of each affected Specification to state that the limits are valid to $390 + 10, - 30$ EFPD. As a consequence, the Cycle 6 length of Oconee 2 will have a nominal design length somewhat shorter than previously planned (~ 400 EFPD).

With the current burnup of Oconee 2, Cycle 5, the current Technical Specification will expire September 12, 1981, assuming a 100 percent capacity factor for the Unit. The proposed extension would allow continued operation of Unit 2 until its scheduled refueling shutdown in early October. In order to allow continued operation of Unit 2 beyond the above date, prompt approval by the Staff is requested.

Pursuant to 10 CFR 170, § 170.22, this amendment request is deemed to consist of one Class II license fee, in that the evaluation has been performed by Babcock & Wilcox, the Oconee NSSS vendor, on behalf of Duke Power Company and it is an administrative matter to revise the affected Technical Specifications. As such, please find a check in the amount of \$1,200.

Very truly yours,

William O. Parker, Jr.

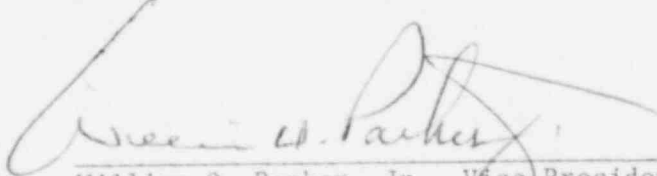
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Attachments

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w/check
\$1,200.00

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

Subscribed and sworn to before me this
August 17, 1981


Notary Public

My Commission Expires:

September 20, 1984