

DUKE POWER COMPANY

POWER BUILDING

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

LABORATORY DOCKET FILE C

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

June 12, 1978

TELEPHONE: AREA 704  
373-4033

Mr. Edson G. Case, Acting Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. R. Reid, Chief  
Operating Reactors Branch #4

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

Dear Sir:

Pursuant to 10CFR50, §50.90, please find attached a proposed license amendment which includes several proposed changes to the Oconee Nuclear Station Technical Specifications.

In Specification 3.8, a change of an administrative nature has been made. As noted, the numeral designation of the installed radiation monitors have been changed to accurately reflect the correct monitors. The previous numbers reflected process monitors as described in FSAR 11.1.2.4.2, Table 11-5 and were not correct. The actual monitors required for use are area monitors and are described in FSAR 11.2.2.2, Table 11-9.

Specification 4.4.2 has been revised to delete reference to a tendon that was damaged during a scheduled inspection. While conducting a lift off test of tendon 2D28 of the Unit 2 Reactor Building, a shim broke, severing several of the wires in the tendon. This tendon will be replaced. However, it is not meaningful to consider the replacement a monitor for symptoms of material deterioration or force reduction as the original was. It is considered that the two additional dome tendons as well as the six horizontal and vertical tendons still available are sufficient to provide the necessary material history. The change only applies to Unit 2 as is indicated on the proposed revision to the Technical Specification.

On October 13, 1976, a proposed Technical Specification revision was submitted to the NRC to permit operation with one Keowee hydro unit out of service for extended periods of time. Additionally, the surveillance requirements for the emergency power sources were revised. The license amendment on this matter was approved on November 3, 1977 and included a specification which has been

781660034

A001  
3/40

B 06/15/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
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50-269 (Z70) 287

REC: CASE E G  
NRC

ORG: PARKER W O  
DUKE PWR

DOC DATE: 06/12/78  
DATE RCVD: 06/15/78

DOCTYPE: LETTER NOTARIZED: YES  
SUBJECT:

COPIES RECEIVED:  
LTR 3 ENCL 40

FORWARDING LIC NOS DPR-39, 47 & 55 APPL FOR AMEND: TECH SPEC PROPOSED CHANGE  
CONCERNING REVISION TO THE FUEL LOADING AND REFUELING OPERATIONS, STRUCTURAL  
INTEGRITY OF THE REACTOR BLDG, AND PERIODIC TESTING & SURVEILLANCE OF  
EMERGENCY PWR SOURCES. . . W/ATT

PLANT NAME: OCONEE - UNIT 1  
OCONEE - UNIT 2  
OCONEE - UNIT 3

REVIEWER INITIAL: XJM  
DISTRIBUTER INITIAL: *me*

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

NOTES:  
1. M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LICENSE.  
(DISTRIBUTION CODE A001)

FOR ACTION: BR CHIEF ORB#4 BC\*\*W/7 ENCL

INTERNAL:	REG FILE**W/ENCL	NRC PDR**W/ENCL
	I & E**W/2 ENCL	OELD**LTR ONLY
	HANAUER**W/ENCL	CORE PERFORMANCE BR**W/ENCL
	AD FOR OPER TECH**W/ENCL	ENGINEERING BR**W/ENCL
	REACTOR SAFETY BR**W/ENCL	PLANT SYSTEMS BR**W/ENCL
	EEB**W/ENCL	EFFLUENT TREAT SYS**W/ENCL
	J. MCGOUGH**W/ENCL	

EXTERNAL: LPDR'S  
WALHALLA, SC\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

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$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
$ CHECK NBR: 400,604 $
$ AMOUNT: $13,100.00 $
$ CHECK AND COPY OF TRANSMITTAL LTR ADVANCED $
$ TO W. MILLER (LFMB) (06/15/78) UPON RECEIPT $
$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$

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*AP/2*

DISTRIBUTION: LTR 40 ENCL 39  
SIZE: 3P+3P

CONTROL NBR: 781660034

\*\*\*\*\* THE END \*\*\*\*\*

Table 4.1-2  
MINIMUM EQUIPMENT TEST FREQUENCY

<u>Item</u>	<u>Test</u>	<u>Frequency</u>
1. Control Rod Movement <sup>(1)</sup>	Movement of Each Rod <sup>(4)</sup>	Bi-Weekly
2. Pressurizer Safety Valves	Setpoint	50% Annually
3. Main Steam Safety Valves	Setpoint	25% Annually
4. Refueling System Interlocks	Functional	Prior to Refueling
5. Main Steam Stop Valves <sup>(1)</sup>	Movement of Each Stop Valve	Monthly
6. Reactor Coolant System <sup>(2)</sup> Leakage	Evaluate	Daily
7. Condenser Cooling Water System Gravity Flow Test	Functional	Annually
8. High Pressure Service Water Pumps and Power Supplies	Functional	Monthly
9. Spent Fuel Cooling System	Functional	Prior to Refueling
10. High Pressure and Low <sup>(3)</sup> Pressure Injection System	Vent Pump Casings	Monthly and Prior To Testing

(1) Applicable only when the reactor is critical

(2) Applicable only when the reactor coolant is above 200°F and at a steady-state temperature and pressure.

(3) Operating pumps excluded.

(4) In the movement test of rod 6 of safety group 4 of the Unit 2 control rod system due June 27, 1978, an extension period of seven days to the maximum allowable interval between surveillances is allowed. This seven-day extension period shall expire on July 4, 1978.

Mr. Edson G. Case  
Page 3  
June 22, 1978

A. C. THIES, being duly sworn, states that he is Senior 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.



\_\_\_\_\_  
A. C. Thies, Senior Vice President

Subscribed and sworn to before me this 22nd day of June, 1978.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

February 15, 1982

Mr. Edson G. Case

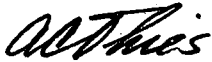
Page 2

June 22, 1978

This request has been reviewed by the Nuclear Safety Review Board and the station Technical Review Committee and approved based on the low probability of an occurrence causing a failure of the control rod drive system to perform its design function during this extension period.

This license amendment request is considered to involve a single safety issue relating to a single Oconee unit. Accordingly, please find attached a check, in the amount of \$4,000, representing one Class III license fee.

Very truly yours,

  
A. C. Thies

ACT:vr

Attachment