

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8723

FILE:

FROM: Duke Power Company Charlotte, North Carolina 28201 A. C. Thies			DATE OF DOC 12-3-73	DATE REC'D 12-7-73	LTR x	MEMO	RPT	OTHER
TO: A. Giambusso			ORIG 3 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT XXXXX	NO CYS REC'D 3		DOCKET NO: 50-269 50-270		

DESCRIPTION:
Ltr notarized 12-3-73 requesting modifications of Tech Specs 3.5.2.5 to auth operations at 92 % power....

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Oconee Units 1 & 2

FOR ACTION/INFORMATION 12-8-73 fod

BUTLER(L) W/ Copies	SCHWENCER(L) W/6 Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	
GOLLER(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) W/ Copies	
KNIEL(L) W/ Copies	SCHEMEL(L) W/ Copies	YOUNGBLOOD(E) W/ Copies	

INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DENTON</u>	<u>LIC ASST</u>	<u>A/T IND</u>
<u>AEC PDR</u>	HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
<u>OGC, ROOM P-506A</u>	SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
<u>MUNIZING/STAFF</u>	MACCARY	KASTNER	<u>SOULBOURNE (L)</u>	B. HURT
CASE	KNIGHT	BALLARD	LEE (L)	<u>PLANS</u>
GIAMBUSSO	PAWLICKI	SPANGLER	MAIGRET (L)	MCDONALD
BOYD	SHAO		SERVICE (L)	<u>DUBE</u>
MOORE (L) (EWR)	STELLO	<u>ENVIRO</u>	SHEPPARD (E)	<u>INFO</u>
<u>DEYOUNG (L) (PWR)</u>	HOUSTON	MULLER	SMITH (L)	C. MILES
SKOVHOLT (L)	NOVAK	DICKER	TEETS (L)	<u>A. CABELL</u>
P. COLLINS	ROSS	KNIGHTON	WADE (E)	
	IPPOLITO	YOUNGBLOOD	WILLIAMS (E)	
<u>REG OPR</u>	TEDESCO	REGAN	WILSON (L)	
<u>FILE & REGION (2)</u>	LONG	PROJECT LDR		
MORRIS	LAINAS			
STEELE	BENAROYA	<u>HARLESS</u>		
	VOLLMER			

EXTERNAL DISTRIBUTION

<u>1 - LOCAL PDR</u> Walhalla, S. C.	(1)(2)(10) NATIONAL LAB'S	1-PDR-SAN/LA/NY
<u>1 - DTIE</u> (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
<u>1 - NSIC</u> (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB(YORE/SAYRE/	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
WOODARD/"H" ST.	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
<u>16 - CYS ACRS</u> HOLDING Sent 12-8-73 to	1-GERALD ULRIKSON... ORNL	1-RD..MULLER..F-309 C
E. Goulbourne for		
Dist.		

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

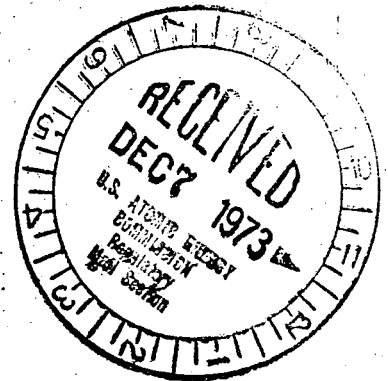
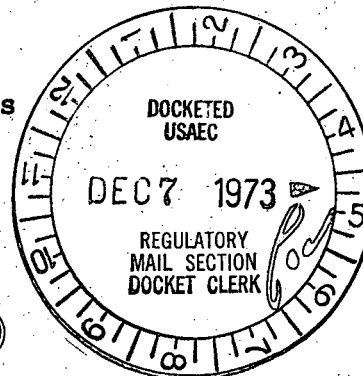
December 3, 1973

Regulatory

File Cy.

Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Re: Oconee Units 1 and 2
Docket Nos. 50-269 and 50-270



Dear Mr. Giambusso:

My letter of November 30, 1973 requested certain modifications of Technical Specifications 3.5.2.4 and 3.5.2.5. We discussed these proposed changes with members of your staff in a meeting in Bethesda, Maryland on November 1, 1973 and in a conference telephone conversation on November 30, 1973, and they have indicated that more time will be required to complete their review of these proposed changes.

On November 23, 1973, a Unit 1 control rod drive stator failed causing a Group 7 rod to drop into the core. Other Group 7 rods were inserted into the core to prevent an asymmetric power distribution. Operation with one dropped rod is permitted under Technical Specification 3.5.2.2; however, in order to meet the control rod withdrawal limits, specified in Technical Specification 3.5.2.5(c), Unit 1 must be operated at less than 80 percent rated power. The requested modifications of Technical Specification 3.5.2.5 would permit operation up to 92 percent power. The additional power generated by Oconee Unit 1, which this technical specification change would permit, could represent a saving of fossil fuel equivalent to 7200 barrels of fuel oil per day.

In view of the possible saving of substantial amounts of fuel oil, it is requested that Technical Specification 3.5.2.5(c) be waived for Oconee Unit 1. If such waiver is granted, Duke Power Company will impose the following conditions on the operation of Oconee Unit 1:

- (1) Reactor power will be maintained below 92 percent full rated power.
- (2) Quadrant tilt will not exceed 4 percent.
- (3) Other specifications in Technical Specification 3.5.2 will be met.

8723

Mr. Angelo Giambusso

Page 2

December 3, 1973

- (4) The reactor will be operated at 80 percent power for at least 12 hours before proceeding to 92 percent power.
- (5) Power maps will be taken every four hours during steady-state operation and immediately following power transients greater than 10 percent rated power and once every two hours for 12 hours after the transient to assure that LOCA kilowatts per foot limits are not being exceeded. The incore instrumentation will be used for the power mapping. If the LOCA limit is exceeded, power level will be reduced to below 80 percent power.

It is requested that this waiver be in effect until December 30, 1973, or the Oconee Unit 1 Technical Specification 3.5.2 revision now under review is approved by the Atomic Energy Commission or the reactor is shut down to repair the inoperable rod, whichever occurs first.

Very truly yours,



A. C. Thies

ACT:vr

Mr. Angelo Giambusso

Page 3

December 3, 1973

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 Atomic Energy Commission this request for waiver of the Oconee Nuclear Station Technical Specifications, Appendix A to Facility Operating Licenses DPR-38 and DPR-47; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

A. C. Thies

A. C. Thies, Senior Vice President

ATTEST:

Dorothea B. Stroupe

Dorothea B. Stroupe
Assistant Secretary

Subscribed and sworn to before me this 3rd day of December, 1973.

Carolyn R. Huscar
Notary Public

My Commission Expires:

May 10, 1977