

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 4298

FILE: \_\_\_\_\_

FROM: Duke Power Company Charlotte, N.C. 28201 A.C. Thies			DATE OF DOC 4-16-75	DATE REC'D 4-19-75	LTR XX	TWX	RPT	OTHER
TO: Mr. R.A. Purple			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-269 <u>(270) 287</u>		

DESCRIPTION: Ltr re our 4-3-75 ltr....  
furnishing addl info re definition of refueling  
period for Oconee Tech Specs...trans the following:

ENCLOSURES: Surveillance Items Required  
During Refueling Outage....  
(1 cy encl rec'd)

PLANT NAME: Oconee Units 1-2-3

FOR ACTION/INFORMATION DHL 4-23-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
BARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPRIS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	LPM W/ Copies

**INTERNAL DISTRIBUTION**

<u>REG FILE</u> NRC PDR	TECH REVIEW SCHROEDER	DENTON GRIMES	LIC ASST R. DIGGS (L)	A/T IND. BRAITMAN
OGC, ROOM P-506A	MACCARY	GAMMILL	H. GEARIN (L)	SALTZMAN
GOSSICK/STAFF	KNIGHT	KASTNER	E. GOULBOURNE (L)	MELTZ
CASE	PAWLICKI	BALLARD	P. KREUTZER (E)	
GIAMBUSSO	SHAO	SPANGLER	J. LEE (L)	PLANS
BOYD	STELLO		M. MAIGRET (L)	MCDONALD
MOORE (L)	HOUSTON	ENVIRO	S. REED (E)	CHAPMAN
DEYOUNG (L)	NOVAK	MULLER	M. SERVICE (L)	DUBE (Ltr)
SKOVHOLT (L)	ROSS	DICKER	VS. SHEPPARD (L)	E. COUPE
GOLLER (L) (Ltr)	IPPOLITO	KNIGHTON	M. SLATER (E)	PETERSON
P. COLLINS	TEDESCO	YOUNGBLOOD	H. SMITH (L)	HARTFIELD (2)
DENISE	J. COLLINS	REGAN	S. TEETS (L)	KLECKER
REG OPR	LAINAS	PROJECT LDR	G. WILLIAMS (E)	EISENHUT
FILE & REGION (2)	BENAROYA	M. ALW	V. WILSON (L)	WIGGINTON
MIPC/FE	VOLLMER	HARLESS	R. INGRAM (L)	
STEELE				

**EXTERNAL DISTRIBUTION**

✓ 1 - LOCAL PDR <u>Walhalla, S.C.</u>	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
✓ 1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
✓ 1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBARIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
✓ 1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
✓ 14 - ACRS HOLDING/SENT TO <u>LA SHEPPARD 4-23-75</u>		

DUKE POWER COMPANY

POWER BUILDING

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

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

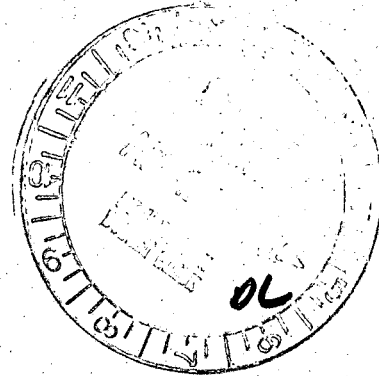
P. O. Box 2178

April 16, 1975

Regulatory Docket File

Mr. R. A. Purple, Chief  
Operating Reactors Branch 1  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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



Dear Mr. Purple:

Your letter of April 3, 1975 requested additional information necessary to complete your review of my March 12, 1975 request to delete the definition of refueling period (Section 1.2.8) for Oconee Nuclear Station Technical Specifications. Attached is the listing of all Oconee Nuclear Station surveillance requirements which are specified for performance prior to, during, or after a refueling shutdown with an explanation of why they can only be/or should be performed at this time.

The one-hour discharge test of the 125 volt DC batteries required by Technical Specification 4.6.6.c, currently required during a refueling outage, does not require a refueling outage for its completion. A change to Oconee Nuclear Station Technical Specifications is hereby requested which will make this an annual surveillance item.

Very truly yours,

A handwritten signature in cursive script, appearing to read "A. C. Thies".

A. C. Thies

ACT:vr

Attachment

4200

## SURVEILLANCE ITEMS REQUIRED DURING REFUELING OUTAGE

### Technical Specification 4.1.2

1. Functional Tests and Refueling System Interlocks
2. Functional Test of Spent Fuel Cooling System

4-16-75

### RESPONSE

These two items are scheduled prior to refueling. The intention is to test these systems immediately prior to their use.

### Technical Specification 4.6.3

During each refueling outage for the affected unit, a simulated emergency transfer from the 4160 volt main feeder buses to the startup transformer (i.e., CT1, CT2, or CT3) to the 4160 volt standby buses shall be made to verify proper operation.

### RESPONSE

The performance of this test requires a complete unit blackout for approximately four hours. Therefore, in order to ensure adequate decay heat removal, the test must be performed at the end of a refueling interval when decay heat generation is a minimum. During the test, the reactor vessel head is removed and the fuel transfer canal is filled to provide heat transfer. It is concluded that this test is not feasible at times other than a refueling outage.

### Technical Specification 4.7.1

The control rod trip insertion time shall be measured for each control rod at either full flow or no flow conditions following each refueling outage prior to return to power.

### RESPONSE

This test is performed following refueling to assure the proper installation of control rods after the installation of the reactor vessel head.