

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

CONTROL NO: 2961

FROM: Duke Power Company Charlotte, N. C. 28201 A. C. Thies		DATE OF DOC: 5-3-73	DATE REC'D 5-7-73	LTR x	MEMO	RPT	OTHER
TO: A. Schwencer		ORIG 1	CC 39	OTHER	SENT AEC PDR x SENT LOCAL PDR x		
CLASS: <u>U</u> PROP INFO		INPUT	NO CYS REC'D 40	DOCKET NO: 50-269 <u>50-270</u> 50-287			

DESCRIPTION:
Ltr re our 3-7-73 ltr, re review of all control circuits & safety related equipment.. adv disabling of one component does not render other redundant components inoperable

ENCLOSURES:

PLANT NAMES: Oconee Units 1 & 2 & 3

ACKNOWLEDGED

DO NOT REMOVE

FOR ACTION/INFORMATION 5-7-73

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	YOUNGBLOOD(E)
W/ Copies	W/4 Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	ROUSE(FM)	REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	VASSALLO(L)	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	SCHEMEL(L)	KNIGHTON(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE (3)</u>	<u>TECH REVIEW</u>	DENTON	F & M	WADE	E
<u>AEC PDR (3)</u>	<u>HENDRIE</u>	GRIMES	SMILEY	BROWN	E
OGC, ROOM P-506A	SCHROEDER	GAMMILL	NUSSBAUMER	G. WILLIAMS	E
<u>MUNTZING/STAFF</u>	<u>MACCARY</u>	KASTNER		SHEPPARD	E
<u>CASE</u>	<u>KNIGHT</u>	BALLARD	<u>LIC ASST.</u>		
GIAMBUSO	<u>PAWLICKI</u>	SPANGLER	SERVICE	L	A/T IND
BOYD	<u>SHAO</u>		WILSON	L	BRAITMAN
V. MOORE-L(BWR)	<u>STELLO</u>	<u>ENVIRO</u>	<u>GOULBOURNE</u>	L	SALTZMAN
<u>DEYOUNG-L(PWR)</u>	<u>HOUSTON</u>	MULLER	SMITH	L	
SKOVHOLT-L	NOVAK	DICKER	GEARIN	L	PLANS
P. COLLINS	ROSS	KNIGHTON	DIGGS	L	MCDONALD
	IPPOLITO	YOUNGBLOOD	TEETS	L	DUBE
REG OPR	<u>TEDESCO</u>	REGAN	LEE	L	
<u>FILE & REGION(2)</u>	<u>LONG</u>	PROJ LEADER	MAIGRET	L	<u>INFO</u>
MORRIS	<u>LAINAS</u>		SHAFFER	F & M	C. MILES
STEELE	<u>BENAROYA</u>	<u>HARLESS</u>			
	VOLLMER				

EXTERNAL DISTRIBUTION

<u>1-LOCAL PDR</u> Walhalla, S. C.	(1)(2)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
<u>1-DTIE</u> (ABERNATHY)	1-R. CARROLL- C, GT-B227	1- GERALD LELLOUCHE
<u>1-NSIC</u> (BUCHANAN)	1- R. CATLIN,E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAIRE	1- CONSULTANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H ST.	NEWMARK/BLUME/AGABIAN	RM C-427, GT)
<u>16-CYS ACRS</u> XXXXXX sent 5-7-73 to	1- GERLAD ULRIKSON....ORNL	1- RD...MULLER...F-309GT
E. Goulbourne		

DUKE POWER COMPANY

POWER BUILDING

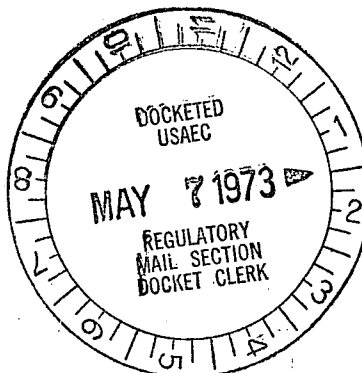
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

May 3, 1973

Mr. A. Schwencer, Chief
Pressurized Water Reactors
Branch 4
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545



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

Dear Mr. Schwencer:

Please reference your letter of March 7, 1973 which requests that we perform a review of all control circuits and safety-related equipment to assure that disabling of one component does not through incorporation in other interlocking or sequencing controls render other components inoperable.

Duke Power Design Engineering and Babcock & Wilcox have performed the requested analysis and have determined that the disabling of one component does not render other redundant components inoperable. All modes of test, operation, and failure were considered in the analyses. Systems that were reviewed in the analysis were the Reactor Protective System, Nuclear Instrumentation, Engineered Safeguards Protective System, Control Rod Drive System, Emergency Power Systems, and Emergency Power Switching Logic Systems.

We have also reviewed our station procedures to ensure that they will require that whenever a safety-related system or component is removed from service, the redundant system or component is functionally tested before or immediately after the system or component is removed from service. Our review indicates that our procedures are adequate in this respect.

Sincerely,

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

A. C. Thies

ACT:vr

2361