

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:	DATE REC'D	LTR	MEMO	RPT	OTHER
	5-3-73	5-7-73	x			
TO: A. Schwencer	ORIG	CC	OTHER	SENT AEC PDR		
	1	39		SENT LOCAL PDR		
CLASS: <u>U</u> PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:			
		40	50-269	50-270	<u>50-287</u>	

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:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAMES: Oconee Units 1 & 2 & 3

FOR ACTION/INFORMATION 5-7-73

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

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

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

DUKE POWER COMPANY

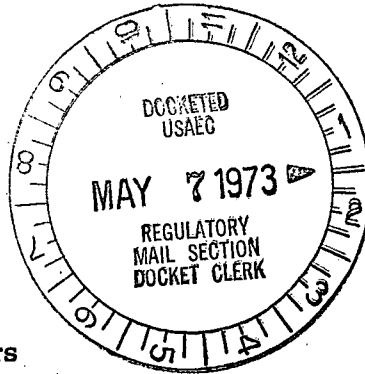
POWER BUILDING

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. C. Thies

ACT:vr