

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

CONTROL NO: 5258

FILE: *A/D*

FROM: Duke Power Company Charlotte, N. C. A. C. Thies			DATE OF DOC 6-4-74	DATE REC'D 6-12-74	LTR X	TWX	RPT	OTHER
TO: A. Giambusso 1			ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:			
	XXX			1	50-270			

DESCRIPTION:

Ltr trans the following.....

ENCLOSURES:

Abnormal Occurrence Rpt #AO-270/74-6 of 5-25-74 in which an underpressurization of core flood tank 2B occurred

DO NOT REMOVE

PLANT NAME: OCONEE UNIT 3#2

ACKNOWLEDGED

FOR ACTION/INFORMATION 6-12-74 GMC

BUTLER(L)	✓ SCHWENCER(L)	ZIEMANN(L)	REGAN(E)
W/ Copies	W/ 7 Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
PARR(L)	VASSALLO(L)	KNIGHTON(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	PURPLE (L)	YOUNGBLOOD(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
✓ AEC PDR	✓ HENDRIE	GRIMES		BRAITMAN
✓ OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
✓ MUNTZING/STAFF	✓ MACCARY	KASTNER	GEARIN (L)	B. HURT
✓ CASE	✓ KNIGHT	BALLARD	✓ GOULBOURNE (L)	PLANS
GIAMBUSSO	✓ PAWLICKI	SPANGLER	LEE (L)	MCDONALD
BOYD	✓ SHAO		MAIGRET (L)	DUBE w/input
✓ MOORE (L)(BWR)	✓ STELLO	<u>ENVIRO</u>	REED (E)	CHAPMAN
DEYOUNG(L)(FWR)	✓ HOUSTON	MULLER	SERVICE (L)	<u>INFO</u>
SKOVHOLT (L)	✓ NOVAK	DICKER	SHEPPARD (L)	✓ C. MILES
GOLLER(L)	✓ BOSS	KNIGHTON	SLATER (E)	✓ KLECKER
P. COLLINS	✓ IPPOLITO	YOUNGBLOOD	SMITH (L)	✓ EISENHUT
DENISE	✓ TEDESCO	REGAN	TEETS (L)	
✓ REG OPR	✓ LONG	PROJECT LDR	WADE (E)	✓ AOR FILE
✓ FILE & REGION(3)	✓ LAINAS		WILLIAMS (E)	D. THOMPSON (2)
✓ MORRIS	✓ BENAROYA	HARLESS	WILSON (L)	
✓ STEELE	✓ VOLLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR	WALHALLA, SC	(1)(2)(10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1 - TIC (ABERNATHY)		1-ASLBP(E/W Bldg, Rm 529)	1-LIBRARIAN
✓ 1 - NSIC(BUCHANAN)		1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB		1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)		NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
✓ 16 - CYS ACRS HOLDING		1-GERALD ULRIKSON...CRNL	1-RD..MULLER..F-309 GT
Sent to Lic Asst Goulbourne 6-12-74		1-B & M SWINEBROAD, Rm E-201 GT	

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

June 4, 1974

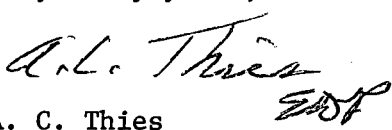
Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Re: Oconee Unit 2
Docket No. 50-270

Dear Mr. Giambusso:

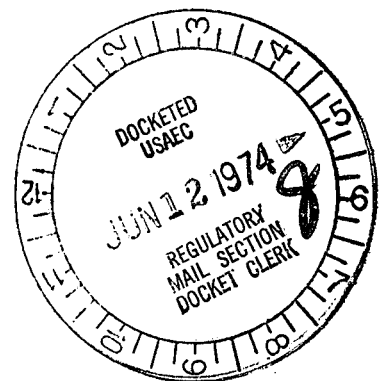
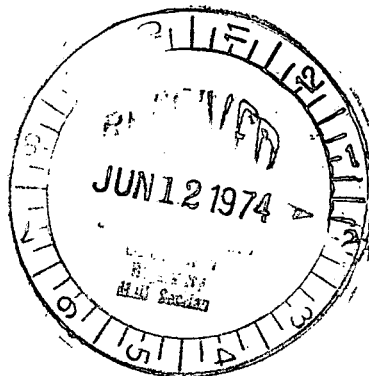
Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station
Technical Specifications, please find attached Abnormal Occurrence
Report AO-270/74-6.

Very truly yours,


A. C. Thies

ACT:gje
Attachment

cc: Mr. Norman C. Moseley



REGULATORY DOCKET FILE COPY

5258

5258

DUKE POWER COMPANY
OCONEE UNIT 2

Report No.: AO-270/74-6

Report Date: June 4, 1974

Occurrence Date: May 25, 1974

Facility: Oconee Unit 2, Seneca, South Carolina

Identification of Occurrence: Underpressurization of core flood tank 2B

Conditions Prior to Occurrence: Operation at 25 percent full power

Description of Occurrence:

On May 25, 1974, the pressure in Oconee Unit 2 core flood tank 2B dropped to 568 psig. Technical Specification 3.3 requires that pressure in the core flood tank be 600 ± 25 psig. Shortly before the occurrence, a slow leak of the nitrogen used to pressurize the core flood tank had been detected, and an investigation was underway. A low pressure alarm was received when the tank pressure dropped to 585 psig, and apparently the alarm was acknowledged while clearing an alarm condition on low flow from the condensate hotwell pump 2A. After pressure had dropped to 571 psig, the low pressure condition was detected on the alarm video presentation. The core flood tank was then pressurized to within the limits required by the Technical Specifications. During the occurrence, tank pressure did not drop below 568 psig.

Designation of Apparent Cause of Occurrence:

The apparent cause of the occurrence was failure of the operator to respond in a timely manner to an alarm condition.

Analysis of Occurrence:

During this occurrence, pressure in the core flood tank decreased below the minimum of 575 psig by a maximum of 7 psi. Core flood tank 2A was within the proper pressure range. In the event that core flood system actuation would have been required, the system would have functioned to inject water into the core with only a slight delay between actuation of the two tanks. It is concluded that this occurrence did not affect the safe operation of the plant or the health and safety of the public.

Corrective Action:

The Shift Supervisor discussed the incident with the operators involved at the time of the occurrence. Station management will discuss this incident and the importance of proper and timely response to alarms with all operating personnel.