

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

CONTROL NO: **5505**  
FILE: INCIDENT REPORT FILE

FROM: Duke Power Co. Charlotte, N.C. A.C. Thies		DATE OF DOC 5-12-75	DATE REC'D 5-19-75	LTR XX	TWX	RPT	OTHER
TO: Norman C. Moseley		ORIG 1 Signed	CC	OTHER	SENT AEC PDR <u>XXXX</u>		
					SENT LOCAL PDR <u>XXXX</u>		
CLASS	UNCLASS XXXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-270		

DESCRIPTION:

Ltr. trans the following.....

ENCLOSURES:

Abnorm. Occurr. # 75-5, on 4-1-75, concern.  
Failure of Reactor Building normal sump  
isolation valve.....

( 1 cy. Encl. Rec'd)

PLANT NAME: Oconee # 2

FOR ACTION/INFORMATION

VCR-5-20-75

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
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<del>REG FILE</del> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MPC/PE (3) STEELE	TECH REVIEW <del>SCHROEDER</del> MACCARY KNIGHT PAWLICKI SHAO **STELLO **HOUSTON **NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON **GRIMES GAMMILL KASTNER BALLARD SPANGLER  ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	A/T IND. BRAITMAN SALTZMAN MELTZ  PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR <i>Thallhalls</i>	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/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
5 - ACRS SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS		

DUKE POWER COMPANY  
POWER BUILDING  
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

May 12, 1975

Mr. Norman C. Moseley, Director  
U. S. Nuclear Regulatory Commission  
Suite 818  
230 Peachtree Street, Northwest  
Atlanta, Georgia 30303

Re: Oconee Unit 2  
Docket No. 50-270

Dear Mr. Moseley:

Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station  
Technical Specifications, please find attached Unusual Event  
Report UE-270/75-5.

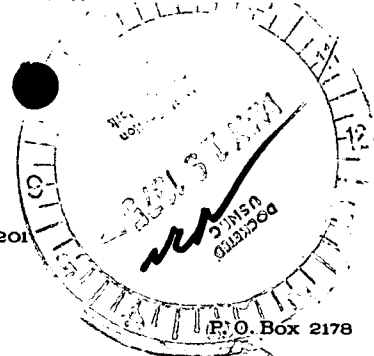
Very truly yours,



A. C. Thies

ACT:vr  
Attachment

cc: Mr. Angelo Giambusso



DUKE POWER COMPANY  
OCONEE UNIT 2

Report No.: UE-270/75-5

Report Date: May 12, 1975

Event Date: April 1, 1975

Facility: Oconee Unit 2, Seneca, South Carolina

Identification of Event: Failure of Reactor Building normal sump isolation valve

Conditions Prior to Event: Unit at 99 percent full power

Description of Event:

On April 1, 1975, the Oconee Unit 2 Reactor Building normal sump containment isolation valve 2LWD-1 was determined to be inoperable. The valve was open and would not close due to an electrical interlock problem. The valve was manually closed and locked to provide containment integrity until corrective maintenance could be performed.

Designation of Apparent Cause of Event:

The apparent cause of this event was the failure of an electrical interlock contact in the motor control center for valve 2LWD-1. A spring on the open side of the electrical interlock contact was weak; thus, a normally closed contact remained in the open position.

Analysis of Event:

Valve 2LWD-1 is the Reactor Building containment isolation valve for the normal sump. This valve is one of two redundant valves which are closed by an Engineered Safeguards signal in the event containment integrity is required. This incident did not affect the redundant isolation valve. It is concluded that the health and safety of the public was not affected by this incident.

Corrective Action:

The motor control center for valve 2LWD-1 has been repaired and the operability of valve 2LWD-1 verified. In addition, a representative of the motor control center vendor has visited the Oconee Nuclear Station to provide specific recommendations for corrective action to prevent future occurrences. These recommendations should be available by June 15, 1975.

U.S.A.E.C.  
REGULATORY OPERATIONS  
REGION II  
ATLANTA, GA.  
MAY 15 12 12 PM '75