

NRC DISTRIBUTION FOR PART 50 DOCKET NUMBER SERIAL  
(TEMPORARY FORM)

CONTROL NO: 5260

FILE: INCIDENT REPORT FILE

FROM: Duke Power Company Charlotte, N.C. 28201 A.C. Thies			DATE OF DOC 5-7-75	DATE REC'D 5-15-75	LTR XX	TWX	RPT	OTHER
TO: Mr. Norman C. Moseley			ORIG 1 signed	CC 1	OTHER	SENT AEC PDR SENT LOCAL PDR		XX XX
CLASS	UNCLASS XX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269			

DESCRIPTION: Ltr trans the following:

**ACKNOWLEDGED**

**Do Not Remove**

ENCLOSURES: Unusual Event Report No. UE-269/75-5 on 4-3-75 concerns operation of low pressure service water pump with suction valve shut...

1 copy encl. rec'd

PLANT NAME: Oconee Unit 1

FOR ACTION/INFORMATION

WTM 5-16-75

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/3 Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-505A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) T.R. WILSON (2) STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO ** STELLO ** HOUSTON ** NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRINES GAMMILL KASTNER BALLARD SPANGLER  ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> 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)	<u>A/T IND</u> BRAITMAN SALTZMAN MELTZ  PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS BANNER
--	---	--	--	---

EXTERNAL DISTRIBUTION

1 - LOCAL PDR <b>WALHALLA, S.C.</b>	1 - NATIONAL LABS	1 - PDR-SAN/LA/RY
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, CTR
1 - ASLB	NEWMARK/BLUME/AGBASIAN	1 - AGMED (GUTH/GUSEMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
1 - ACRS - SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS		

*AOB*

DUKE POWER COMPANY

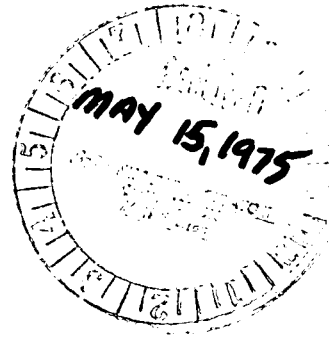
POWER BUILDING

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

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

P. O. Box 2178

May 7, 1975



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

Re: Oconee Unit 1  
Docket No. 50-269

Dear Mr. Moseley:

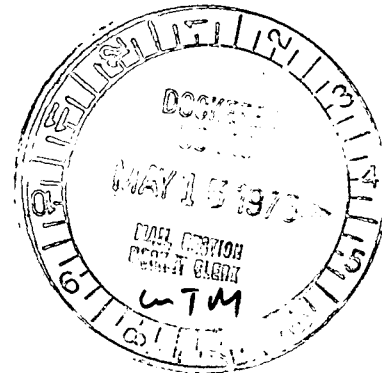
Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station  
Technical Specifications, please find attached Unusual Event Report  
UE-269/75-5.

Very truly yours,

A. C. Thies

ACT:vr  
Attachment

cc: Mr. Angelo Giambusso



DUKE POWER COMPANY  
OCONEE UNIT 1

Report No.: UE-269/75-5

Report Date: May 7, 1975

Event Date: April 3, 1975

Facility: Oconee Unit 1, Seneca, South Carolina

Identification of Event: Operation of low pressure service water pump with suction valve shut

Conditions Prior to Event: Unit at 65 percent full power

Description of Event:

On April 2, 1975, the Oconee Unit 1 B low pressure service water (LPSW) pump was returned to service following cleaning and inspection of the pump motor. At 0650, April 3, 1975, the control operator observed low amperage readings on the B LPSW pump motor and noted that pump suction valve LPSW-3 was shut. The B LPSW pump was stopped and the C LPSW pump was immediately started.

Designation of Apparent Cause of Event:

On April 1, 1975, the B LPSW pump was removed from service for motor maintenance. An "Out of Normal Checklist" was prepared and listed the breaker for valve LPSW-3 as being open; however, the valve itself was not listed as being closed. The pump was returned to service and the breaker for LPSW-3 was closed but the valve was not opened. The pump was placed in service and its parameters (bearing temperature, pressure, etc.) were monitored since maintenance had been performed. Motor amperage was not monitored because this reading would not have been affected by this maintenance. The apparent cause of this event was the failure to properly complete the "Out of Normal Checklist."

Analysis of Event:

The Low Pressure Service Water (LPSW) system provides normal and emergency cooling for components in the Turbine Building, Reactor Building, and Auxiliary Building. The LPSW system serves the engineered safeguards function of removing heat from the low pressure injection coolers and the Reactor Building Cooling System. The LPSW system consists of three pumps for Unit 1 and 2 and two pumps for Unit 3. There is a manual cross connection on the supply headers between Units 1 and 2, and Unit 3. One LPSW pump per unit is required for normal operations. The normal operating requirements are greater than the emergency requirements following a loss-coolant accident. This incident resulted in the loss of one LPSW pump but

did not affect the two redundant operable LPSW pumps nor the cross connect to Oconee Unit 3. It is concluded that the health and safety of the public was not affected.

Corrective Action:

The pump was vented and returned to service. The pump and motor parameters were monitored closely and indicate that performance is satisfactory. The Superintendent of Operations has emphasized to shift supervisors the need and importance for completeness in using the "Out of Normal Checklist."

40

BOAT  
REGULATIONS  
ALABAMA  
MAY 12 12 30 PM '75