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(TEMPORARY FORM)

CONTROL NO: 5584
FILE: INCIDENT REPORT FILE

FROM: Duke Power Co. Charlotte, N.C. A.C. Thies		DATE OF DOC 5-13-75	DATE REC'D 5-19--75	LTR XXX	TWX	RPT	OTHER
TO: Norman C. Moseley		ORIG 1 Signed	CC	OTHER	SENT AEC PDR XXXX SENT LOCAL PDR XXXX		
CLASS	UNCLASS XXXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-270		
DESCRIPTION: Ltr. trans the following....				ENCLOSURES: Abnorm. Occurr. # 75-6, on 4-1-75, concerning Failure of valve 2FDW-38 to open as required... (1 cy. Encl. Rec'd)			
PLANT NAME: Oconee # 2							

DO NOT REMOVE
ACKNOWLEDGED
VCR 5-20-75

FOR ACTION/INFORMATION

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EXTERNAL DISTRIBUTION

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GT |
| 5 - ACRS SENT TO LIC ASST | | |
| ** SEND ONLY TEN DAY REPORTS | <i>Sheppard</i> | |

DUKE POWER COMPANY

POWER BUILDING

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

Regulatory

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

May 13, 1975

P. O. Box 2178

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-270/75-6.

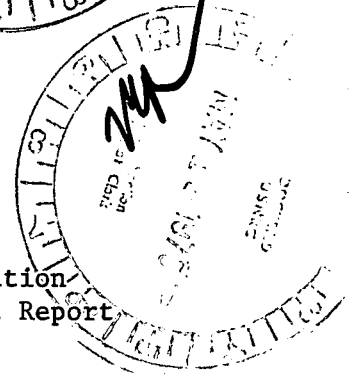
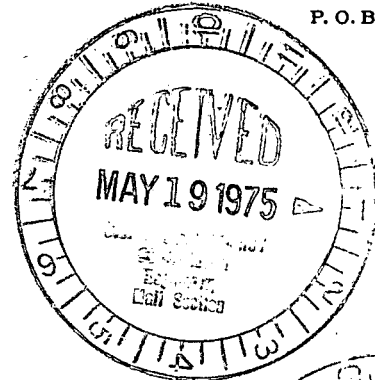
Very truly yours,



A. C. Thies

ACT:ge
Attachment

cc: Mr. Angelo Giambusso



5804

DUKE POWER COMPANY
OCONEE UNIT 2

Report No.: UE-270/75-6

Report Date: May 13, 1975

Occurrence Date: April 1, 1975

Facility: Oconee Unit 2

Identification of Occurrence: Failure of valve 2FDW-38 to open as required

Conditions Prior to Occurrence: Unit trip from full power

Description of Occurrence:

On April 1, 1975, a full load turbine trip test was performed on Oconee Unit 2. The subsequent transient in the feedwater system resulted in both main feedwater pumps tripping. The emergency feedwater pump was automatically actuated. Feedwater was supplied to the B steam generator; however, valve 2FDW-38 did not open to provide feedwater to the A steam generator (see Figure 1). A main feedwater pump was reset and lined up to both steam generators. The level in the steam generators remained above the minimum specified level throughout this incident.

Designation of Apparent Cause of Occurrence:

The motor operator for valve 2FDW-38 was found to have tripped on overload. After the valve was partially opened manually, the valve was remotely cycled a number of times without failure. The apparent cause of this event was the valve being jammed on its seat.

Analysis of Event:

Valve 2FDW-38 is required for feeding the "A" steam generator through the auxiliary feedwater nozzles. This mode is used for decay heat removal upon loss of the main feedwater pumps. During this incident, feedwater was supplied to the "B" steam generator for decay heat removal. Feedwater was quickly restored to both steam generators by operator action. It is concluded that this incident had no safety significance and that the health and safety of the public were not affected.

Corrective Action:

Valve 3FDW-38 has been tested satisfactorily. It is considered that this was a random incident and further corrective action is not necessary.

U.S.A.F.C.
REGULATORY OPERATIONS
REGION II
ATLANTA, GA.

MAY 15 12 12 PM '75