

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 7764

FILE: \_\_\_\_\_

|   |                |                         |                        |                   |                                    |     |       |
|---|----------------|-------------------------|------------------------|-------------------|------------------------------------|-----|-------|
| FROM: Duke Power Company<br>Charlotte, N. C. 28201<br>A. C. Thies |                | DATE OF DOC<br>10-17-73 | DATE REC'D<br>10-23-73 | LTR               | MEMO                               | RPT | OTHER |
| TO: Mr. Giambusso   |                | ORIG<br>1 signed        | CC                     | OTHER             | SENT AEC PDR X<br>SENT LOCAL PDR X |     |       |
| CLASS   | UNCLASS<br>XXX | PROP INFO               | INPUT                  | NO CYS REC'D<br>1 | DOCKET NO:<br>50-269               |     |       |

DESCRIPTION:  
Ltr trans the following:

PLANT NAME: Oconee Unit 1

ENCLOSURES:  
REPORT: Abnormal Occurrence Report AO-269/  
73-7, "Core Flood Tank Discharge Valve Motor  
Operator Breakers."

**ACKNOWLEDGED**  
**Do Not Remove**

( 1 cy rec'd )

FOR ACTION/INFORMATION 10-24-73 AB

- |                        |                               |                            |                       |
|------------------------|-------------------------------|----------------------------|-----------------------|
| BUTLER(L)<br>W/ Copies | ✓ SCHWENCER(L)<br>W/ 7 Copies | ZIEMANN(L)<br>W/ Copies    | REGAN(E)<br>W/ Copies |
| CLARK(L)<br>W/ Copies  | STOLZ(L)<br>W/ Copies         | DICKER(E)<br>W/ Copies     | W/ Copies             |
| GOLLER(L)<br>W/ Copies | VASSALLO(L)<br>W/ Copies      | KNIGHTON(E)<br>W/ Copies   | W/ Copies             |
| KNIEL(L)<br>W/ Copies  | SCHEMEL(L)<br>W/ Copies       | YOUNGBLOOD(E)<br>W/ Copies | W/ Copies             |

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

- |   |  |                        |
|---|--|------------------------|
| ✓ 1 - LOCAL PDR Walhalla, S. C.                                       | (1) (2) (10) NATIONAL LAB'S              | 1-PDR-SAN/LA/NY        |
| ✓ 1 - DTIE(ABERNATHY)   |  | 1-GERALD LELLOUCHE     |
| ✓ 1 - NSIC(BUCHANAN)  |  | BROOKHAVEN NAT. LAB    |
| 1 - ASLB(YORE/SAYRE/<br>WOODARD/"H" ST.                               | 1-W. PENNINGTON, Rm E-201 GT             | 1-AGMED(Ruth Gussman)  |
| ✓ 16 - CYS ACRS <del>HOLDING</del> SENT TO LIC ASST.<br>E. GOULBOURNE | 1-CONSULTANT'S<br>NEWMARK/BLUME/AGBABIAN | RM-B-127, GT.          |
|   | 1-GERALD ULRIKSON...ORNL                 | 1-RD..MULLER..F-309 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

October 17, 1973

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 1  
Docket No. 50-269

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-269/73-7, "Core Flood Tank Discharge Valve Motor Operator Breakers."

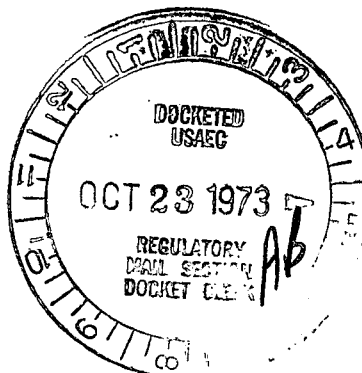
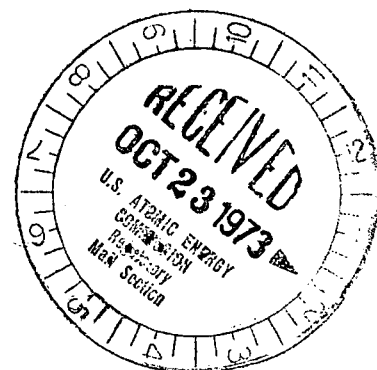
Very truly yours,



A. C. Thies

ACT:vr  
Attachment

cc: Mr. Norman C. Moseley, Director  
Directorate of Regulatory Operations  
Region II - Suite 818  
230 Peachtree Street, Northwest  
Atlanta, Georgia 30303



7764

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION - UNIT 1  
ABNORMAL OCCURRENCE REPORT AO-269/73-7  
CORE FLOOD TANK DISCHARGE VALVE MOTOR OPERATOR BREAKERS

Description of the Incident

On October 7, 1973 and during preparation for startup of Oconee Unit 1, it was discovered that the breakers to the motor operators on CF-1 and -2, the core flood tank discharge valves, had been locked in the closed position. Technical Specification 3.3.3(c) and Operating Procedure OP/1/A/1104/01, "Core Flooding System," require that these breakers be locked in the open position and tagged to prevent inadvertent isolation of the core flood tanks when the reactor coolant system is above 800 psig. Regulatory Operations, Region II, was verbally notified of the incident on October 7, 1973.

Corrective Action

The breakers for CF-1 and CF-2 were locked open immediately and tagged. Operating Procedure OP/1/A/1102/01, "Controlling Procedure for Unit Startup," has been modified to specifically require that the motor operator breakers for CF-1 and -2 be locked open and tagged, in addition to the existing requirement to visually verify that these valves are fully open. The Operating Engineer has instructed the Shift Supervisors to review this incident with all operating personnel on shift.

Safety Analysis

During the period that the motor operator breakers for the core flood tank discharge valves were in the locked closed position, the core flood tank discharge valves CF-1 and -2 were fully open, and both core flood tanks were operational as required by Technical Specification 3.3. In addition to the requirement for visual verification that CF-1 and -2 are fully open, there are two independent position detectors on these valves to keep the control room operator informed of their position. In the event that these valves had been inadvertently closed, the operator would be aware of this condition immediately and could take the necessary corrective action. The safe operation of the unit was not impaired by this incident.