

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-269/270(287)

REC: 0
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DUKE PWR

DOC DATE: 01/18/78
DATE RCVD: 01/24/78

DOCTYPE: LETTER NOTARIZED: NO COPIES RECEIVED
SUBJECT: LTR 0 ENCL 1
LICENSEE EVENT REPT. NO. 50-269/77-29 CONCERNING KEOWEE HYDRO UNIT 2 FIELD
FLASHING BREAKER BEING INOPERABLE.

PLANT NAME: OCONEE - UNIT 1
 OCONEE - UNIT 2
 OCONEE - UNIT 3

REVIEWER INITIAL: XRL
DISTRIBUTER INITIAL:

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

NOTES:

1. M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BRANCH CHIEF SCHWENCER**W/4 ENC

INTERNAL:	<u>REG. FILE**W/ENCL</u>	NRC PDR**W/ENCL
	I & E**W/2 ENCL	MIPC**W/3 ENCL
	SCHROEDER/IPPOLITO**W/ENCL	HOUSTON**W/ENCL
	NOVAK/CHECK**W/ENCL	GRIMES**W/ENCL
	KNIGHT**W/ENCL	BUTLER**W/ENCL
	HANAUER**W/ENCL	TEDESCO**W/ENCL
	EISENHUT**W/ENCL	BAER**W/ENCL
	SHAD**W/ENCL	VOLLMER/BUNCH**W/ENCL
	KREGER/J. COLLINS**W/ENCL	ROSA**W/ENCL
	L. CROCKER**W/ENCL	

EXTERNAL: LPDR'S
 WALHALLA, SC**W/ENCL
 TIC**W/ENCL
 NSIC**W/ENCL
 ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P+1P

CONTROL NBR: 780250140

***** THE END *****

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

REGULATORY DOCKET FILE COPY

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

January 18, 1978

TELEPHONE: AREA 704
373-4083

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Suite 1217
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

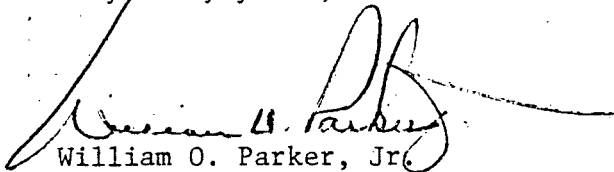


RE: Oconee Units 1, 2 and 3
Docket Nos. 50-269, -270, -287

Dear Mr. O'Reilly:

Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station
Technical Specifications, please find attached Reportable Occurrence
Report RO-269/77-29.

Very truly yours,


William O. Parker, Jr.

KRW:ge
Attachment

cc: Director, Office of Management Information
and Program Control

A002/9
0/1

780250140

DUKE POWER COMPANY
OCONEE UNITS 1,2,3

Report No.: RO-269/77-29

Report Date: January 18, 1978

Occurrence Date: December 19, 1977

Facility: Oconee Units 1,2,3, Seneca, South Carolina

Identification of Occurrence: Keowee Hydro Unit 2 Field Flashing Breaker
Inoperable

Conditions Prior to Incident: Unit 1 100% FP
Unit 2 80% FP
Unit 3 76% FP

Description of Occurrence:

On December 19, 1977 at 1240 in an attempt to start Keowee Hydro Unit 2 from the Oconee control room, the field flashing breaker failed to close, as required. A second attempt was made at 1250 at which time the breaker closed normally. Keowee Unit 2 was then shut down in order to determine the problem in the field flash breaker. Upon inspection, no abnormalities in the breaker were discovered. The unit was declared operable after starting several times without incident.

Apparent Cause of Occurrence:

Examination and repeated operation showed no abnormalities within the breaker. A full inspection of the breaker also showed no abnormalities. No apparent cause could be determined.

Analysis of Occurrence:

Keowee Unit 2 is one of several redundant sources of auxiliary power for the Oconee station. Keowee Unit 1 and the underground feeder cable were fully operational and capable of supplying emergency power to all units, if required. The health and safety of the public were not endangered by this incident.

Corrective Action:

The breaker was inspected and serviced and was found to be fully operable.

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | S | C | N | E | E | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

7 8 9 14 15 25 26 30 57 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CONT 0 1 | R | E | P | O | R | T | S | O | U | R | C | E | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 9 | 7 | 1 | 2 | 1 | 9 | 7 | 7 | 8 | 0 | 1 | 1 | 8 | 7 | 8 | 9

7 8 50 61 68 69 74 75 80

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal operation Keowee Hydro Unit 2 failed to start on initiation

0 3 | from Oconee control room. Since Keowee 2 is a source of auxiliary power

0 4 | for the Oconee station (Units 1,2, and 3) this is reportable under

0 5 | T.S. 6.6.2.1.b.(2). The unit started normally on second and subsequent

0 6 | attempts.

0 9 | E | B | 11 | E | 12 | X | 13 | C | R | K | B | K | R | 14 | A | 15 | Z | 16

7 8 9 10 11 12 13 18 19 20

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | 7 | 7 | 21 | 22 | - | 23 | 0 | 2 | 9 | 24 | 26 | [] | 27 | 0 | 3 | 28 | 29 | L | 30 | - | 31 | 0 | 32

33 | Z | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 37 | Y | 23 | Y | 24 | L | 25 | W | 1 | 2 | 0 | 26

34 35 36 37 40 41 42 43 44 47

LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The Field Flashing Breaker on the generator failed to close on first

1 1 | attempt. The breaker was verified as operable by subsequent operation

1 2 | and visual examination. Normal inspection and servicing resulted in no

1 3 | further corrective action.

1 5 | E | 28 | 1 | 0 | 0 | 29 | NA | 30 | A | 31 | Operator Observation | 32

7 8 9 10 12 13 44 45 46 80

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36

7 8 9 10 11 44 45 80

ACTIVITY CONTENT AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39

7 8 9 11 12 13 80

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 | 0 | 0 | 40 | NA | 41

7 8 9 11 12 80

PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | Z | 42 | NA | 43

7 8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 | N | 44 | NA | 45

7 8 9 10 80

PUBLICITY ISSUED DESCRIPTION