

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
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50-269/270/287

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NRC

ORG: PARKER W O
DUKE PWR

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

DOCTYPE: LETTER NOTARIZED: NO

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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

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REG FILE**W/ENCL
I & E**W/2 ENCL
SCHROEDER/IPPOLITO**W/ENCL
NOVAK/CHECK**W/ENCL
KNIGHT**W/ENCL
HANAUER**W/ENCL
EISENHUT**W/ENCL
SHAO**W/ENCL
KREGER/J. COLLINS**W/ENCL
L. CROCKER**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
HOUSTON**W/ENCL
GRIMES**W/ENCL
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TEDESCO**W/ENCL
BAER**W/ENCL
VOLLMER/BUNCH**W/ENCL
ROSA**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 *****

004
RB

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

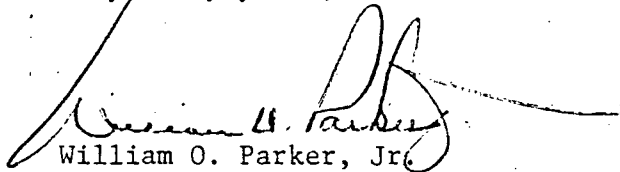


RE: Oconee Units 1, 2 and 3
Docket Nos. 50-269, -270, -287

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

4002/9
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	0	3	4	1	1	1	1	4		5						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE										CAT 58				

CONT

0	1	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	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
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 7

0 8

0	9	E	B	11	E	12	X	13	C	R	K	B	K	R	14	A	15	Z	16	7	7	21	22	0	2	9	24	25	0	3	28	29	L	30	0	32	W	1	2	0	44	45	46	47	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47					
LER/RO REPORT NUMBER		EVENT YEAR		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE								COMP. SUBCODE		VALVE SUBCODE		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NRC-A 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 4

1	5	E	28	1	0	0	29	NA	30	A	31	Operator Observation	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
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	12	13	14	15	16
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			

1	7	0	0	0	37	Z	38	NA	39
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			

1	8	0	0	0	40	NA	41
7	8	9	10	11	12	13	14
PERSONNEL INJURIES		NUMBER		DESCRIPTION			

1	9	Z	42	NA	43
7	8	9	10	11	12
LOSS OF OR DAMAGE TO FACILITY		DESCRIPTION			

2	0	N	44	NA	45
7	8	9	10	11	12
PUBLICITY		DESCRIPTION			

NAME OF PREPARER K. R. WilsonPHONE: (704) 373-8197