

E 4/13/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-269/27/287

DOC DATE: 04/07/78  
DATE RCVD: 04/12/78

REC: OREILLY J P      ORG: PASKER W O  
NRC                      DUKE PWR

DOCTYPE: LETTER      NOTARIZED: NO  
SUBJECT:  
FORWARDING LICENSEE EVENT REPT (NO 50-269/78-006/03L-0) ON 03/05/78  
CONCERNING ATTEMP WAS MADE TO START KEDWEE HYDRO UNIT 2 WHICH IS A SOURCE OF  
AUXILIARY PWR FOR SUBJECT FACILITY, BUT UNIT FAILED TO START DUE TO AN  
INDOPERABLE FIELD FLASHING BREAKER... W/ ENCL.

COPIES RECEIVED  
LTR 1      ENCL 1

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

REVIEWER INITIAL: XJM  
DISTRIBUTER INITIAL: m

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

NOTES:  
L. M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

INCIDENT REPORTS  
(DISTRIBUTION CODE A002)

FOR ACTION: BR ~~CHERRY~~ ~~REIN~~ ~~W~~ / 4 ENCL

INTERNAL: REG FILE\*\*W/ENCL      NRC PDR\*\*W/ENCL  
                  ~~W~~ ~~E~~ ~~R~~ ~~N~~ ~~7~~ ~~2~~ ENCL      MIPC\*\*W/3 ENCL  
                  SCHROEDER/IPPOLITO\*\*W/ENCL      HOUSTON\*\*W/ENCL  
                  NOVAK/CHECK\*\*W/ENCL      EEB\*\*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  
                  KREGGER/J. COLLINS\*\*W/ENCL      ROSA\*\*W/ENCL  
                  K SEYFRIT/IE\*\*W/ENCL

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

DISTRIBUTION: LTR 45      ENCL 45      CONTROL NER: 781030036  
SIZE: 1P+2P+1P

9

\*\*\*\*\* THE END \*\*\*\*\*

AO 4

# DUKE POWER COMPANY

STEAM PRODUCTION DEPT.

GENERAL OFFICES

422 SOUTH CHURCH STREET

CHARLOTTE, N. C. 28242

P. O. BOX 2178

TELEPHONE: AREA 704  
373-4011

REGULATORY DOCKET FILE COPY

April 7, 1978

REGULATORY SERVICES

1978 APR 12 PM 1 05

REGULATORY SERVICES UNIT

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

RE: Oconee Unit 2  
Docket No. 50-269, -270, and -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-269/78-6.

Very truly yours,

*William O. Parker Jr.*  
William O. Parker, Jr. *by WAH*

KRW/vmb

Attachment

cc: Director, Office of Management Information  
and Program Control

DUKE POWER COMPANY  
OCONEE UNIT 2

Report Number: RO-269/78-6

Report Date: April 7, 1978

Occurrence Date: March 10, 1978

Facility: Oconee Nuclear Station, Seneca, South Carolina

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

Conditions Prior to Occurrence: Unit 1 100% FP  
Unit 2 100% FP  
Unit 3 100% FP

Description of Occurrence:

At 0701 on March 10, 1978 when an attempt was made to start Keowee Hydro Unit 2, the unit's field flashing breaker failed to close. The unit was thereby made inoperable, contrary to the requirements of Oconee Nuclear Station Technical Specifications 3.7.1. Keowee Unit 1 was verified operable at 0713. Unit 2 was returned to service at 1534 after a complete investigation of the breaker abnormality. The unit was left inoperable for slightly longer than normal to leave it in its failed mode during investigation by a Westinghouse representative.

This type of incident has occurred on three previous occasions, which were reported in Reportable Occurrence Reports RO-269/77-29, RO-269/78-1 and RO-269/78-3, transmitted by my letters of January 18, February 3, and March 23, 1978, respectively.

Apparent Cause of Occurrence:

A breaker maintenance crew and a Westinghouse representative checked the field flashing, field and supply breakers as well as associated relays without noting any abnormalities. Control and closing circuits were also checked without any resulting failures. Therefore, the exact cause of the breaker malfunctions are still unknown. Further investigation is proceeding to identify a possible cause.

Analysis of Occurrence:

The failure of the breaker to close caused Keowee Unit 2 to become temporarily inoperable. Throughout this period, the second Keowee Hydro unit was fully operable and available to supply emergency power to the station if required. The health and safety of the public were not endangered.

Corrective Action:

A determination of proper corrective action will be made when the cause is established. Until that time, extensive investigation and monitoring will continue.

