

E 4/13/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-269/70/287

REC: OREILLY J P  
NRC

ORG: PARKER W O  
DUKE.PWR

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

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED  
LTR 1 ENCL 1

SUBJECT:

FORWARDING LICENSEE EVENT REPT (RO 50-269/78-10) ON 03/24/78 CONCERNING  
KEOWEE HYDRO UNIT 1 WAS TAKEN OUT-OF-SVC AND KEOWEE UNIT 2, THE STANDBY  
EMERGENCY PWR SOURCE, WAS NOT VERIFIED OPERABLE WITHIN THE TECH SPEC LIMIT OF  
8 HOURS... W/ENCL.

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

REVIEWER INITIAL: XJM  
DISTRIBUTER INITIAL: *ml*

\*\*\*\*\* 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:

BR CHIEF ~~FIELD~~\*\*W/4 ENCL

INTERNAL:

REG FILE\*\*W/ENCL

~~1-2~~ E\*\*W/2 ENCL

SCHROEDER/IPPOLITO\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
KNIGHT\*\*W/ENCL  
HANAUER\*\*W/ENCL  
EISENHUT\*\*W/ENCL  
SHAG\*\*W/ENCL  
KREGER/J. COLLINGS\*\*W/ENCL  
K SEYFRIT/IE\*\*W/ENCL

NRC POR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
HOUSTON\*\*W/ENCL  
EEB\*\*W/ENCL  
BUTLER\*\*W/ENCL  
TEDESCO\*\*W/ENCL  
BAER\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
ROSA\*\*W/ENCL

EXTERNAL:

LFIR'S

WALHALLA, SC\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

9

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

CONTROL NBR: 781030037

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

# 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

April 7, 1978

## REGULATORY DOCKET FILE COPY

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 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-269/78-10.

Very truly yours,

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

KRW/vmb

Attachment

cc: Director, Office of Management Information  
and Program Control

U.S. NRC  
REGULATORY SERVICES

1978 APR 12 PM 1 08

REGULATORY SERVICES UNIT

781030037

A002  
5/11

Report Number: RO-269/78-10

Report Date: April 7, 1978

Occurrence Date: March 24, 1978

Facility: Oconee Nuclear Station, Seneca, South Carolina

Identification of Occurrence: Failure to Verify Keowee Hydro Unit 2  
Operability

Conditions Prior to Occurrence:

Unit 1	100% FP
Unit 2	100% FP
Unit 3	100% FP

Description of Occurrence:

On March 23, 1978 at 0749 Keowee Hydro Unit 1 was removed from service for planned breaker maintenance in accordance with procedure MP/O/A/2001/2. Keowee Unit 2, the standby unit, was verified operable at 0722 and at 1544. The verification at 0722 satisfied the verification within one hour requirement of Specification 3.7.26b, but the reverification at 1544 failed to meet the requirement to verify the standby Keowee unit operable within 8 hours.

Apparent Cause of Occurrence:

The cause of this occurrence was a personnel error. Personnel failed to properly use the station procedure "Removal and Restoration of Equipment" to document the testing requirements when Keowee Unit 1 was removed from service.

Analysis of Occurrence:

Keowee Unit 2 was verified operable at 1544. Additional sources of off-site power as well as Keowee Unit 2 were available to provide emergency power for the Oconee Station if it had been required. Thus, the health and safety of the public were not endangered by this incident.

Corrective Action:

Operating personnel concerned with this incident were reviewed by the Operating Engineer to assure that they fully understood the required actions.

The procedure for removal of a Keowee Unit from service has been revised to include a checklist to assure that the requirements of Technical Specification 3.7.2 are complied with.

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 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5  
7 8 9 14 15 25 28 30 37 40 57 58

CONT  
0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 9 | 7 | 0 | 3 | 2 | 4 | 7 | 8 | 8 | 0 | 4 | 0 | 7 | 7 | 8 | 9  
7 8 60 61 68 69 74 75 80

0 2 | EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
On March 23, 1978 during normal operation of the Oconee Station, Keowee  
0 3 | Hydro Unit 1 was taken out-of-service. Keowee Unit 2, the standby  
0 4 | emergency power source, was not verified operable within the Tech Spec  
0 5 | limit of 8 hours. The verification was completed 5 minutes later than  
0 6 | required. Since other off-site power sources were available to supply  
0 7 | emergency power, if required, there were no adverse effects of public  
0 8 | health and safety as a result of this incident.

0 9 | SYSTEM CODE: E E (11) CAUSE CODE: A (12) CAUSE SUBCODE: A (13) COMPONENT CODE: Z Z Z Z Z (14) COMP. SUBCODE: Z (15) VALVE SUBCODE: Z (16)  
17 | LER/RO REPORT NUMBER: 7 8 (21) SEQUENTIAL REPORT NO.: 0 1 0 (24) OCCURRENCE CODE: 1 (28) REPORT TYPE: T (30) REVISION NO.: 0 (32)  
ACTION TAKEN: H (18) FUTURE ACTION: Z (19) EFFECT ON PLANT: Z (20) SHUTDOWN METHOD: Z (21) HOURS: 0 0 0 0 (22) ATTACHMENT SUBMITTED: Y (23) NRC-4 FORM SUB.: N (24) PRIME COMP. SUPPLIER: Z (25) COMPONENT MANUFACTURER: Z 9 9 9 (26)

1 0 | CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
The cause of the incident was failure to properly issue and follow  
1 1 | established procedures which resulted in exceeding Tech Spec limits.  
1 2 | The corrective action taken was review and reinstruction of personnel  
1 3 | and a change to procedures to assure meeting Tech Spec requirements in  
1 4 | this area.

1 5 | FACILITY STATUS: E (28) % POWER: 1 0 0 (29) OTHER STATUS: NA (30) METHOD OF DISCOVERY: A (31) DISCOVERY DESCRIPTION: Operator Observation (32)  
1 6 | ACTIVITY CONTENT: 2 (33) 2 (34) AMOUNT OF ACTIVITY: NA (35) LOCATION OF RELEASE: NA (36)  
1 7 | PERSONNEL EXPOSURES: NUMBER: 0 0 0 (37) TYPE: Z (38) DESCRIPTION: NA (39)  
1 8 | PERSONNEL INJURIES: NUMBER: 0 0 0 (40) DESCRIPTION: NA (41)  
1 9 | LOSS OF OR DAMAGE TO FACILITY: TYPE: Z (42) DESCRIPTION: NA (43)  
2 0 | PUBLICITY ISSUED: N (44) DESCRIPTION: NA (45)

NAME OF PREPARER: K. R. Wilson

PHONE: 704/373-8197

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