REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS) DISTRIBUTIÓN FOR INCOMING MATERIAL

50**-2**69**)**270/287

REC: OREILLY J P

NRC

ORG: PARKER W O

DUKE PWR

DOCDATE: 01/31/78 DATE RCVD: 02/06/78

DOCTYPE: LETTER

NOTARIZED: NO

COPIES RECEIVED

ENCL 1 LTR 1

LICENSEE EVENT REPORT RO-269/78-2 ON 1/5/78 CONCERNING KEOWEE HYDRO UNIT 1 NOT VERIFIED OPERABLE WITHIN ONE HOUR OF TAKING UNIT 2 OUT OF

SERVICE.

SUBJECT:

PLANT NAME: OCONEE - UNIT 1

OCONEE - UNIT 2

OCONEE - UNIT 3

REVIEWER INITIAL: XEF

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:

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

SHAD\*\*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 BUTLER\*\*W/ENCL TEDESCO\*\*W/ENCL BAER\*\*W/ENCL

VOLLMER/BUNCH\*\*W/ENCL

ROSA\*\*W/ENCL

EXTERNAL:

LPDR1S

WALHALLA, SC\*\*W/ENCL

TIC\*\*W/ENCL NSIC\*\*W/ENCL

ACRS CAT B\*\*W/16 ENCL

DISTRIBUTION: SIZE: 1P+2P

LTR 45

ENCL 45

CONTROL NBR: 78038003A

THE END

DUKE POWER COMPAN**REGILATURE DUTALE FILL GUTY** 

POWER BUILDING

422 South Church Street, Charlotte, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

January 31, 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 1,2,3 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-269/78-2.

Very truly yours,

William O. Parker Jr. by WAH

KRW:ge Attachment

780380036 A002/S

Report Number:

RO - 269 / 78 - 2

Report Date:

January 31, 1978

Occurrence Date:

January 5, 1978

Facility:

Oconee Units 1, 2 and 3, Seneca, South Carolina

Identification of Occurrence: Keowee Hydro Unit 1 not verified operable

within one hour of taking Unit 2 out of service.

Conditions Prior to Incident:

Unit 1 100% FP Unit 2 90% FP Unit 3 71% FP

# Description of Occurrence

On January 5 at 1040 Keowee Hydro Unit 2 (a source of auxillary power to the Oconee Nuclear Station) was taken out of service for maintenance resulting in the disabling at the emergency start feature of the unit. At 1600 the unit was returned to service and verified operable. Keowee Unit 1 was not, however, verified operable until 1609. Technical Specification 3.7.2(b) requires that in such an instance the other Keowee Unit (Unit 1) be verified operable within one hour of removal of the unit (Unit 2) from service.

## Apparent Cause of Occurrence

The apparent cause of the delay in checking Keowee Unit 1 operability was failure to follow established procedures (personnel error). Procedure OP/O/A/1106/19 provides steps to assure that the requirements of Technical Specification 3.7.2(b) are met.

#### Analysis of Occurrence

Technical Specifications state that one Keowee Hydro Unit may be inoperable for periods not exceeding 72 hours for tests and maintenance provided the other Keowee Unit is connected to the underground feeder cable and verified operable. Keowee Unit 1 was connected to the underground feeder cable and was operable when checked. All off-site sources of emergency power and all Oconee Nuclear Station Units were available for emergency power if needed. The health and safety of the public were not endangered by this incident.

## Corrective Action

All operators associated with this incident reviewed the applicable Technical Specifications and operating procedures.

## LICENSEE EVENT REPORT

E	Y	1.1	IΩ	ı	т	1

	CONTROL BLOCK 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EXHIBIT
·	IPLEASE PRINT OR TYPE ALL REQUIRED INFORMATI	ON) .
CONT	S C N E E 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1	<u></u>
O I	SOURCE L 6 0 5 0 0 0 2 6 9 7 01 0 5, 78 8 0 1 3 1 7	
0 2	EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)	80 T
0 3	perform maintenance actions which took approximately 5 hours. Keowee	
0 4	I was connected to the underground feeder cable but was not verified	Unit
0 5	l operable until after Keowee Unit 2 repairs were complete. Although th	<u> </u>
0 6	violated the T.S. limit of 1 hour to check unit operability, the unit	is .
0 7	Loperable when checked.	was
0 B	L	<u> </u>
7 8	9 SYSTEM CAUSE CAUSE	
0 9	E R 11 A (12) A (13) T 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
	LERING EVENTYEAR SEQUENTIAL OCCURRENCE REPORT REPORT NO.	ISION .
	NUMBER 21 22 23 24 00 2 00 3 L	)
٠	TAKEN ACTION ON PLANT METHOD HOURS (22) ATTACHMENT NPRO-4 PRIME COMP. CO	MPONENT UFACTURER
	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)	9 9 9
1 0	The event was caused by personnel error involving failure to follow	47
ĪĪ	established procedures which was corrected by additional review of	
1 2	procedures and specifications by personnel involved.	
1 3	personner involved.	J
14		· .
s	ACILITY STATUS & POWER CTU (70) METHOD OF	80
1 5	E (28) 10 0 29 NA Z (31) NA DISCOVERY DESCRIPTION (12)	
	LEASED OF RELEASE AMOUNT OF ACTIVITY (35)	80
8	PERSONNEL EXPOSURES 44 45	
7	NUMBER TYPE DESCRIPTION (39)  O O O 37 2 38 NA	∕ BO
· · · · ·	PERSONNEL INJURIES  NUMBER DESCRIPTION 41)	80
8	0 0 0 0 0 NA	1
إُ	OSS OF OR DAMAGE TO FACILITY (43)  Z (42) NA	80
	PUBLICITY SUED DESCRIPTION 45 N 44 NA NRC USE ON	1LY
8 9	10	1111
	NAME OF PREPARER K.R. Wilson PHONE: (704) 373-8197	au.

RECEIVED DOCUMENT

1978 FEU 6 PM 10 42

US ARC US ARCH BRANCH

.

٠.