

REPORT OF ABNORMAL OCCURRENCE AND/OR INCIDENT

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 3407

FILE: INCIDENT REPORT FILE

FROM: Duke Power Company Charlotte, N.C. 28201 A.C. Thies			DATE OF DOC 3-25-75	DATE REC'D 4-1-75	LTR XX	TWX	RPT	OTHER
TO: Mr. Normon C. Mosely			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D		DOCKET NO:		
	XXX			1		50- <del>269</del> 287		
DESCRIPTION:  ltr trans the following				ENCLOSURES: Unusual event report UE-287/75-1 Inoperability of Keowee manual emergency start pushbuttons 2-11-75				
PLANT NAME: Oconee Unit 3				<b>Do Not Remove</b>				

FOR ACTION/INFORMATION vcr

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
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INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) T.R. WILSON (3) STEELE	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO ** STELLO ** HOUSTON ** NOVAK ROSS IPPOLITO TEDESCO LONG LA'NAS BENAROYA VOLLMER	DENTON **GRIMES GAMMILL KASTNER BALLARD SPANGLER  ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	A/T IND BRAITMAN SALTZMAN MELTZ  PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
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EXTERNAL DISTRIBUTION A.O.4 ✓

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-1 - NSIC (BUCHANAN)	1 - ASLB	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - Newton Anderson	1 - ACRS SENT TO LIC ASST <u>Sheppard</u>	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
** SEND ONLY TEN DAY REPORTS		NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
			1 - J. D. RUNKLES, Rm E-201 GT

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

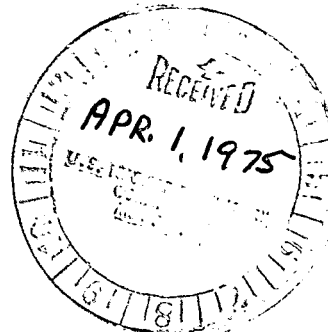
Regulatory Docket File

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

P. O. Box 2178

March 25, 1975

Mr. Norman C. Moseley, Director  
U. S. Nuclear Regulatory Commission  
Suite 818  
230 Peachtree Street, Northwest  
Atlanta, Georgia 30303



Re: Oconee Unit 3  
Docket No. 50-287

Dear Mr. Moseley:

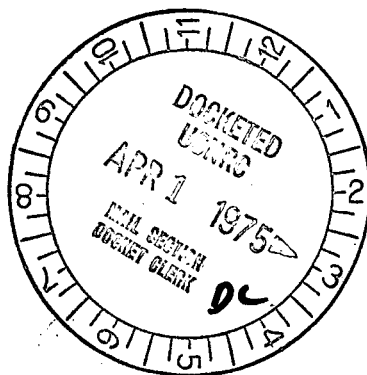
Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station  
Technical Specifications, please find attached Unusual Event  
Report UE-287/75-1.

Very truly yours,

A. C. Thies

ACT:vr  
Attachment

cc: Mr. Angelo Giambusso



3407

DUKE POWER COMPANY  
OCONEE UNIT 3

Regulatory Docket File

Report No.: UE-287/75-1

Report Date: March 25, 1975

Event Date: February 11, 1975

Facility: Oconee Unit 3, Seneca, South Carolina

Identification of Event: Inoperability of Keowee manual emergency start pushbuttons

Conditions Prior to Event: Not applicable

Description of Event:

On February 11, 1975, an Oconee Test Engineer noticed that the electrical drawings did not show the wiring for the Keowee Hydro Station emergency start pushbuttons to be complete in the Oconee Unit 3 control room. Investigation revealed that the pushbuttons labeled "Keowee Emergency Channel A" and "Keowee Emergency Channel B" were wired to a nearby terminal board; however, wiring was not present from the terminal board to the Keowee emergency start panels. Although the automatic Engineered Safeguards (ES) actuation was not affected, the manual emergency start feature was inoperable. A station modification was prepared and completed on March 14, 1975.

Designation of Apparent Cause of Event:

The apparent cause of this event was a design error in omitting the circuit between the terminal board and the Keowee emergency start panel. This error was not discovered during construction since Quality Assurance compares installation to the design drawings. A test of these circuits was not included as a part of preoperational testing.

Analysis of Event:

This incident revealed that the capability to manually start the Keowee Hydro Station from the Oconee Unit 3 control room was inoperable. This in no way affected the similar capability from the Unit 1 and 2 control room, nor did it affect the automatic Engineered Safeguards initiation. Thus, the system would have performed properly in the event of a loss of main feeder bus or an actual accident condition. It is concluded that the health and safety of the public was not affected.

Corrective Action:

The station modification which provides for the wiring of the Unit 3 emergency start circuit has been completed. The annual test of this circuit, originally scheduled for July, 1975, will be completed by April 1, 1975.

TO: SAC, [illegible]

FROM: [illegible]

SUBJECT: [illegible]

[The following text is extremely faint and largely illegible, appearing to be a memorandum or report with several paragraphs of text.]

REC'D - REGIONAL OPERATIONS  
 REGIONAL OPERATIONS  
 ATLANTA, GA  
 MAR 27 11 05 AM '75