

FILE: Misc

FROM: Duke Power Company Charlotte, N.C. 28201 Mr. A. Giambusso		DATE OF DOC 1-4-74	DATE REC'D 1-7-74	LTR X	MEMO	RPT	OTHER
TO: A. Giambusso		ORIG 2 signed	CC	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS XXX	PROF INFO	INPUT	NO CYS REC'D 2	DOCKET NO: 50-269		

DESCRIPTION:
Ltr trans the following.....

PLANT NAME: Oconee #1

ENCLOSURES:
Unusual Event Report UE-269/73-13 -
Engineered Safequards Valve LP-17

ACKNOWLEDGED

(2 cys encl rec'd)

DO NOT REMOVE

FOR ACTION/INFORMATION 1-11-74 JB

BUTLER(L) W/ Copies	✓ SCHWENCER(L) W/ 7 Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	W/ Copies
COLLER(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) W/ Copies	W/ Copies
KNIEL(L) W/ Copies	SCHEMEL(L) W/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

✓ <u>REG FILE</u>	<u>TECH REVIEW</u>	DENTON	<u>LIC ASST</u>	<u>A/T IND</u>
✓ AEC PDR	✓ HENDRIE	GRIMES		BRAITMAN
✓ OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
✓ MUNIZING/STAFF	✓ MACCARY	KASTNER	GEARIN (L)	B. HURT
✓ CASE	✓ KNIGHT	BALLARD	✓ GOULBOURNE (L)	<u>PLANS</u>
GIAMBUSSO	✓ PAWLICKI	SPANGLER	LEE (L)	MCDONALD
BOYD	✓ SHAO		MAIGRET (L)	DUBE w/Input
MOORE (L) (BWR)	✓ STELLO	<u>ENVIRO</u>	SERVICE (L)	<u>INFO</u>
✓ DEYOUNG (L) (PWR)	✓ HOUSTON	MULLER	SHEPPARD (E)	C. MILES
SKOVHOLT (L)	✓ NOVAK	DICKER	SMITH (L)	✓ B. KING
P. COLLINS	✓ ROSS	KNIGHTON	TEETS (L)	
DENISE	✓ IPPOLITO	YOUNGBLOOD	WADE (E)	
✓ REG OPR	✓ TEDESCO	REGAN	WILLIAMS (E)	
FILE & REGION (3)	✓ LONG	PROJECT LDR	WILSON (L)	
✓ MORRIS	✓ LAINAS			
✓ STEELE	✓ BENAROYA	<u>HARLESS</u>		
	✓ VOLIMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR <u>Walhalla, S.C.</u>	(1) (2X10) NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1 - DTIE (ABERNATHY)	1-ASLEP (E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB (YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S	1-AGMED (Ruth Gussman)
✓ 16 - CYS ACRS HOLDING Sent to Goulbourne	NEWMARK/BLUME/AGBARIAN	RM-B-127, GT.
1-11-74	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT

DUKE POWER COMPANY

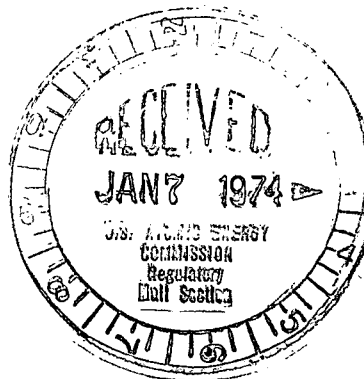
POWER BUILDING

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

A. C. THIES
 SENIOR VICE PRESIDENT
 PRODUCTION AND TRANSMISSION

P. O. Box 2178

January 4, 1974



Mr. Angelo Giambusso
 Deputy Director for Reactor Projects
 Directorate of Licensing
 Office of Regulation
 U. S. Atomic Energy Commission
 Washington, D. C. 20545

Re: Oconee Unit 1
 Docket No. 50-269

Dear Mr. Giambusso:

Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station Technical Specifications, please find attached Unusual Event Report UE-269/73-13, "Engineered Safeguards Valve LP-17."

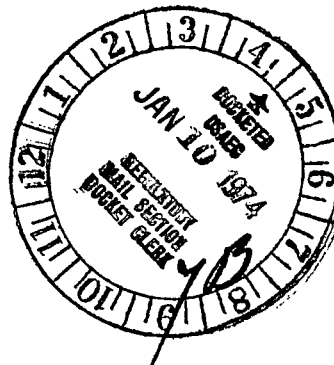
Very truly yours,

A handwritten signature in cursive script, appearing to read "A. C. Thies".

A. C. Thies

ACT:vr
 Attachment

cc: Mr. Norman C. Moseley



DUKE POWER COMPANY
OCONEE NUCLEAR STATION - UNIT 1
UNUSUAL EVENT REPORT UE-269/73-13
ENGINEERED SAFEGUARDS VALVE LP-17

Description of the Incident

On December 3, 1973, the monthly test of Engineered Safeguards Channel 3 was performed. During the performance of this test, low pressure injection Line A reactor building isolation valve LP-17 opened as would be required on Engineered Safeguards actuation. However, when an attempt was made to close the valve upon completion of the test, a fuse in the control power circuitry blew causing the valve to stop travel in a partially open position. Regulatory Operations, Region II, was informed on the incident on December 3, 1973.

Corrective Action

The control power fuse for Engineered Safeguards valve LP-17 was replaced and the circuitry was inspected to determine the cause of the blown fuse. The fuse was not loose in its holder, nor could any loose, burned, or shorted wires be found. The failure was evidently caused by a voltage surge or a weak fuse. After the fuse was replaced, the valve was successfully operated five times from Engineered Safeguards Channel 3.

Safety Analysis

Redundancy for LP-17 is provided by LP-18 in the low pressure injection Line B. Furthermore, LP-18 is opened by Engineered Safeguards Channel 4 as a part of low pressure injection initiation. It is concluded that this incident did not affect the safe operation of the plant or the health and safety of the public.