

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 3682

FROM: Carolina Power & Light Co. Raleigh, N.C. 27602 E.E. Utley	DATE OF DOC: 6-30-72	DATE REC'D 7-6-72	LTR X	MEMO	RPT	OTHER
TO: Mr. E.J. Bloch	ORIG 1 signed	CC	OTHER	SENT AEC PDR SENT LOCAL PDR		
CLASS: <u>U</u> PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-261			

DESCRIPTION: Ltr adv of a problem on 6-20-72 when operating at approximately 98% reactor power, three control rods (Bank D-Group 2) dropped into the core resulting in malfunction of a multiplexing thyristor of the moveable gripper coil circuit located in power cabinet 2BD.....

ENCLOSURES:

PLANT NAMES: H.B. Robinson Unit 2

ACKNOWLEDGED

DO NOT REMOVE

FOR ACTION/INFORMATION				DL 7-6-72
BUTLER(L)	KNIEL(L)	VASSALLO(L)	ZIEMANN(L)	KNIGHTON(ENV)
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	SCHWENCER(L)	H. DENTON	CHITWOOD(FM)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	STOLZ(L)	SCHEMEL(L)	DICKER(ENVIRO)	
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INTERNAL DISTRIBUTION			
<u>REG FILES</u>	STELLO-L	VOLLMER-L	KARAS-L L/A PWR
AEC PDR	MOORE-L	DENTON-L (4)	MASON-L L/A BWR
REG OPER (2)	LANGE-L	GRIMES-L	BROWN-L L/A PWR
OGC-RM P-506	PAWLICKI-L	GAMMILL-L	WILSON-L L/A PWR
MUNTZING & STAFF	THOMPSON-L	KNIGHTON-ENVIRO	KARI-L L/A BWR
GIAMBUSSO-L	TEDESCO-L	DICKER-ENVIRO	SMITH-L L/A BWR
BOYD-L-BWR	LONG-L	PROJ LDR ENVIRO:	GEARIN-L L/A BWR
DEYOUNG-L-PWR	LAINAS-L		DIGGS-L L/A
MULLER-L-ENVIRO	SHAO-L	SALTZMAN-IND.	TEETS-L L/A
SKOVHOLT-L-OPER	BENAROYA-L	McDONALD-PLANS	WADE-L L/A ENVIRO
KNUTH-L	MORRIS-RO	NUSSBAUMER-FM	BRAITMAN-A/T
MACCARY-L	DUBE-L	SMILEY-FM	HARLESS-ENVIRO
SCHROEDER-L	E. CASE-L	P. COLLINS-L	MYRNA STEELE

DR. HENDRIE

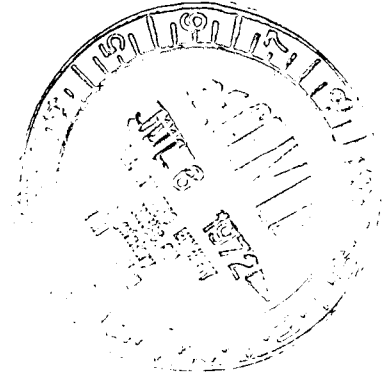
EXTERNAL DISTRIBUTION		
1-LOCAL PDR HARTVILLE, S.C.		1-SAN/LA/NY--PDR
1-DTIE-(LAUGHLIN)	9-NATIONAL LAB'S	1-CHIEF WATER REACTORS
1-NSIC-(BUCHANAN)	ANL/ORNL/BNWL	1-RD....E. HALL F-309 GT
1-ASLB-YORE/SARYE	1-R. CARROLL-OC, GT	
WOODWARD/H. ST.	1-R. CATLIN, A-170, GT	
1-C. MILES-C-459, GT	1-CONSULTANT'S	
16 CYS ACRS-HOLDING	NEWMARK/BLUME/AGBABIAN	
	1-DR. GERALD S. LELLOUCHE	
	BROOKHAVEN NATIONAL LAB	

50-261

Carolina Power & Light Company

Raleigh, North Carolina 27602

June 30, 1972



Mr. Edward J. Bloch, Director
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 50545

Regulatory

File Cy.

H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
CONTROL ROD DROP INCIDENT

Dear Mr. Bloch:

It is reported that on June 20, 1972, while operating at approximately 98% reactor power, three control rods (Bank D-Group 2) dropped into the core. Following the rod group drop, the turbine runback operated as expected, load was removed and the reactor placed in hot shutdown until repairs could be completed.

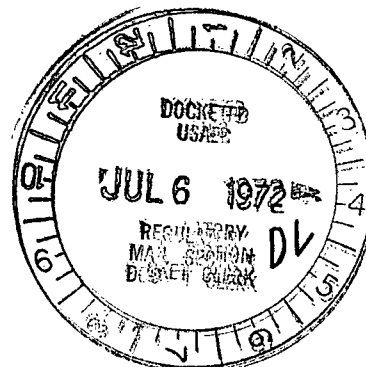
The cause of the malfunction was determined to be the failure of a multiplexing thyristor of the moveable gripper coil circuit located in power cabinet 2BD. The failed thyristor was replaced and the reactor returned to power on June 20, 1972.

Yours very truly,

E. E. Utley
Manager
Bulk Power Supply

NBB:jb

cc: Mr. N. B. Bessac
Mr. B. J. Furr
Mr. C. D. Barham



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