

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 4077

FROM: Carolina Power & Light Company Raleigh, North Carolina 27602 E. E. Utley	DATE OF DOC: 7-18-72	DATE REC'D 7-25-72	LTR x	MEMO	RPT	OTHER
TO: John F. O'Leary	ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS: <u>U</u> PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-261			

DESCRIPTION:
Ltr reporting the "B" steam line isolation valve did not function properly during a periodic test on 7-9-72.....

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAMES: H. B. Robinson, Unit # 2

FOR ACTION/INFORMATION 7-25-72 fod

BUTLER(L) W/ Copies	KNIEL(L) W/ Copies	VASSALLO(L) W/ Copies	ZIEMANN(L) W/ Copies	KNIGHTON(ENVIRO) W/ Copies
CLARK(L) W/ Copies	SCHWENCER(L) W/ Copies	H. DENTON W/ Copies	CHITWOOD(FM) W/ Copies	W/ Copies
GOLLER(L) W/ Copies	STOLZ(L) W/ Copies	✓ SCHEMEL(L) W/ 9 Copies	DICKER(ENVIRO) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

✓ REG FILES	✓ STELLO-L	✓ VOLLMER-L	KARAS-L L/A PWR	✓ DR. HENDRIE
✓ AEC PDR	✓ MOORE-L	✓ DENTON-L (4)	MASON-L L/A BWR	✓ MYRNA STEELE
✓ REG OPER (2) (B)	✓ 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	C.MILES	

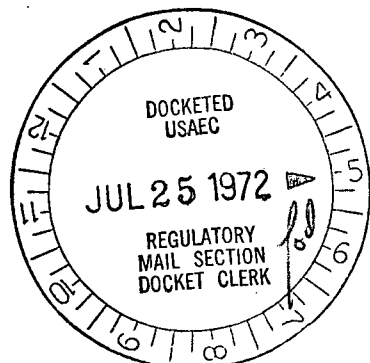
EXTERNAL DISTRIBUTION

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

Carolina Power & Light Company

Raleigh, North Carolina 27602

July 18, 1972



Mr. John F. O'Leary, Director
 Directorate of Licensing
 U. S. Atomic Energy Commission
 Washington, D. C. 50545

H. B. ROBINSON PLANT
 LICENSE DPR-23

Regulatory

File Cy.

MALFUNCTION OF "B" STEAM LINE ISOLATION VALVE

Dear Mr. O'Leary:

In accordance with Paragraph 6.6.3.a, Technical Specifications, it is reported that on July 9, 1972, the "B" steam line isolation valve did not function properly during a periodic test. Instead of cycling closed for approximately 2" of stem travel and then re-opening to the fully open position as expected when the valve controls were put in test mode, the valve closed completely. The resulting transient initiated a reactor trip on steam generator "Lo-Lo" level and caused the power operated relief valve to operate.

The reactor was placed in a cold shutdown condition, the cause of the shutdown investigated, and repairs made. With the assistance of the valve manufacturer's representative, repairs were made to the affected valve and the controls on all three valves carefully checked and adjusted. Disassembly of the valve operator and valve internals revealed that a pin had sheared in the linkage between the valve stem and the disc.

All repairs and adjustments to the valve were completed, all three isolation valves tested for proper operation, and the plant returned to operation on July 13, 1972.

Yours very truly,

E. E. Utley
 Manager

Bulk Power Supply

EEU:HH

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

4077

Rw