

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 6454

FILE

FROM: Carolina Power & Light Company Raleigh, N. C. 27602 E. E. Utley		DATE OF DOC: 11-20-72	DATE REC'D 11-24-72	LTR X	MEMO	RPT	OTHER
TO: Mr. O'Leary		ORIG 1	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS: <u>U</u> PROP INFO		INPUT	NO CYS REC'D 1	DOCKET NO: 50-261			
DESCRIPTION: Ltr reporting abnormal occurrence on 10-27-72, in which the containment vessel integrity was broken....			ENCLOSURES:  <b>Do Not Remove</b> <b>ACKNOWLEDGED</b>				
PLANT NAMES: H. B. Robinson Unit No. 2							

FOR ACTION/INFORMATION

11-24-72

AB

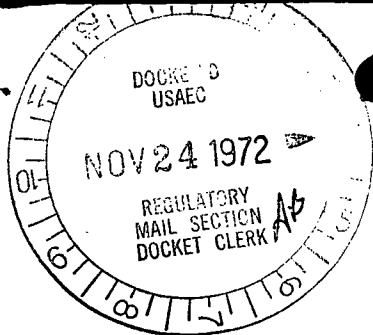
BUTLER(L)	SCHWENGER(L)	✓ SCHEMEL(L)	KNIGHTON(E)
W/ Copies	W/ Copies	W/ 9 Copies	W/ Copies
CLARK(L)	STOLZ(L)	ZIEMANN(L)	YOUNGBLOOD(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	VASSALLO(L)	CHITWOOD(FM)	REGAN(E)
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KNIEL(L)	H. DENTON	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	✓ VOLLMER	HARLESS	WADE	E
✓ AEC PDR	✓ HENDRIE	DENTON		SHAFFER	F & M
✓ OGC, ROOM P-506A	✓ SCHROEDER	GRIMES	F & M	BROWN	E
✓ MUNTZING/STAFF	✓ MACCARY	GAMMILL	SMILEY	G. WILLIAMS	E
✓ CASE	✓ LANGE(2)	KASTNER	NUSSBAUMER	E. GOULBOURNE	L
GIAMBUSSO	✓ PAWLICKI	BALLARD		A/T IND	
BOYD-L(BWR)	✓ SHAO	SPANGLER	LIC ASST.	BRATTMAN	
✓ DEYOUNG-L(PWR)	✓ KNUTH		SERVICE L	SALTZMAN	
✓ SKOVHOLT-L	✓ STELLO	ENVIRO	MASON L		
P. COLLINS	✓ MOORE	MULLER	WILSON L	PLANS	
REG OPR	✓ HOUSTON	DICKER	MAIGRET L	MCDONALD	
FILE & REGION (2)	✓ TEDESCO	KNIGHTON	SMITH L	DUBE	
✓ MORRIS	✓ LONG	YOUNGBLOOD	GEARIN L		
✓ STELLE	✓ LAINAS	PROJ LEADER	DIGGS L	INFO	
	✓ BENAROYA		TEETS L	C. MILES	
		REGAN	LEE L		

EXTERNAL DISTRIBUTION

✓ 1-LOCAL PDR Hartville, S. C.	(1)(5)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1-DTIE(ABERNATHY)	1-R. CARROLL-OC, GT-B227	1-GERALD LELLOUCHE
✓ 1-NSIC(BUCHANAN)	1-R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
1-ASLB-YORE/SAYRE	1-CONSULANT'S	1-AGMED(WALTER KOESTER,
WOODWARD/H. ST.	NEWMARK/BLUME/AGABIAN	Rm C-427, GT)
✓ 16-CYS ACRS <del>holding</del> SENT TO LIC ASST.		1-RD...MULLER...F-309GT
S. TEETS ON 11-24-72		



Regulatory

File Cy.

**CP&L**

Carolina Power &amp; Light Company

November 20, 1972



Mr. John F. O'Leary  
Directorate of Reactor Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

50-261

H. B. ROBINSON UNIT NO. 2  
LICENSE DPR-23  
CONTAINMENT VESSEL INTEGRITY

Dear Mr. O'Leary:

In accordance with Technical Specifications and Bases, Section 6.6.2.D, it is reported that an abnormal occurrence took place on October 27, 1972, when containment vessel integrity was broken.

At 10:25 A.M., the containment vessel personnel hatch inner door malfunctioned while two maintenance technicians were leaving the containment vessel, resulting in this door jamming open approximately four inches with the technicians in the air lock. Due to limited stay time, the containment vessel was depressurized at 10:28 A.M., a purge was initiated at 10:36 A.M., and the outer door of the personnel hatch was opened at 10:40 A.M. The technicians exited, and the outer door was immediately reclosed, violating containment integrity for about ten seconds.

The inner and outer personnel hatch doors are mechanically interlocked to prevent simultaneous opening. A cam track bearing in the inner door mechanism failed, preventing closure of this door and, therefore, the permissive for opening the outer door could not be satisfied. With permission from Mr. Bob Schemel of the Directorate of Reactor Licensing, containment integrity was momentarily broken a second time to allow maintenance personnel access to make necessary repairs. A new cam track bearing was installed, returning the interlock system to satisfactory operating conditions.

The Plant Nuclear Safety Committee has reviewed this incident, concurred with the actions taken, and concluded that there was necessary justification to break containment integrity for the short duration involved.

Yours very truly,

  
E. E. Utley

Vice President  
Bulk Power Supply

ACT:za

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

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