

FILE:

FROM: Carolina Power & Light Company Raleigh, N.C. 27602 Mr. E.E. Utley			DATE OF DOC 7-8-74	DATE REC'D 7-19-74	LTR X	TWX	RPT	OTHER
TO: J.F. O'Leary			ORIG 2 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-261			
DESCRIPTION: Ltr trans the following....				ENCLOSURES: Abnormal occurrence concerning....High Radiation area Left Unlocked.....				
PLANT NAME: H.B. Robinson				<p style="text-align: center;"><b>ACKNOWLEDGED</b> (40 cys encl rec'd)</p> <p style="text-align: center;"><b>DO NOT REMOVE</b></p>				

FOR ACTION/INFORMATION

7-19-74

JB

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
W/ CYS	W/ CYS	W/ CYS	W/ CYS
CLARK (L)	STOLZ (L)	DICKER (E)	✓LEAR
W/ CYS	W/ CYS	W/ CYS	W/ 7 CYS
W/ CYS	VASSALLO (L)	KNIGHTON (E)	W/ CYS
KNIEL (L)	PURPLE (L)	YOUNGBLOOD (E)	W/ CYS
W/ CYS	W/ CYS	W/ CYS	W/ CYS

## INTERNAL DISTRIBUTION

✓REG FILE	✓TECH REVIEW	DENTON	LIC ASST	A/T IND
✓AEC PDR	✓HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
✓OGC	✓SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
✓MUNTZING/STAFF	✓MACCARY	KASTNER	GOULBOURNE (L)	B. HURT
✓CASE	✓KNIGHT	BALLARD	KREUTZER (E)	
GIAMBUSSO	✓PAWLICKI	SPANGLER	LEE (L)	PLANS
BOYD	✓SHAO		MAIGRET (L)	MCDONALD
MOORE (L)(LWR-2)	✓STELLO	ENVIRO	REED (E)	CHAPMAN
DEYOUNG (L)(LWR-1)	✓HOUSTON	MULLER	SERVICE (L)	DUBE w/input
SKOVHOLT (L)	✓NOVAK	DICKER	SHEPPARD (L)	E. COUPE
✓GOLLER (L)	✓ROSS	KNIGHTON	SLATER (E)	
P. COLLINS	✓IPPOLITO	YOUNGBLOOD	SMITH (L)	✓D. THOMPSON (2)
DENISE	✓TEDESCO	REGAN	TEETS (L)	✓KLECKER
✓REG OPR	✓LONG	PROJECT MGR	WILLIAMS (E)	✓EISENHUT
FILE & REGION (3)	✓LAINAS		WILSON (L)	
✓MORRIS	✓BENAROYA	HARLESS		
✓STEELE	✓VOLLMER			

## EXTERNAL DISTRIBUTION

✓1 - LOCAL PDR / Hartsville, SC.	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LA/NY
✓1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
✓1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSMAN)
1 - P. R. DAVIS	1-CONSULTANTS	Rm B-127 GT
✓16 - ACRS SENT TO LIC ASST Teets	NEWARK/BLUNE/AGBABIAN	1-RD..MUELLER, Rm F-309
7-19-74		GT



Carolina Power &amp; Light Company

July 8, 1974

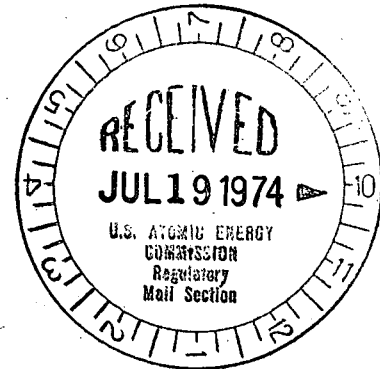
File: NG-3513 and NG-3514

Serial: NG-74-825

Mr. Norman C. Moseley, Director  
Directorate of Regulatory Operations  
U. S. Atomic Energy Commission  
Region II - Suite 818  
230 Peachtree Street, N.W.  
Atlanta, Georgia 30303

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

50-261



Dear Sirs:

H. B. ROBINSON UNIT NO. 2  
LICENSE DPR-23  
HIGH RADIATION AREA LEFT UNLOCKED

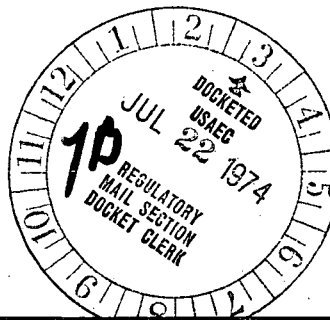
In accordance with 6.6.2.a of the Technical Specifications for H. B. Robinson Unit No. 2, the attached Abnormal Occurrence Report is submitted for your information. This report fulfills the requirement for a written report within ten days of an Abnormal Occurrence and is in accordance with the format set forth in Regulatory Guideline 1.16.

Yours very truly,

E. E. Utley  
Vice-President  
Bulk Power Supply

JBM:DBW:mvp  
Attachment

cc: Messrs. N. B. Bessac  
B. J. Furr  
W. E. Graham  
D. V. Menscer  
D. B. Waters



## ABNORMAL OCCURRENCE REPORT

1. Report No. 50-261/74-11
- 2a. Date July 3, 1974
- 2b. Occurrence Date June 27, 1974
3. Facility H. B. Robinson Unit No. 2  
Hartsville, South Carolina 29550

4. Identification of Occurrence

Abnormal Occurrence as defined by Technical Specification 1.8.6, violation of Administrative Procedure Paragraph 6.4.2 A and B. High radiation area left unlocked (containment vessel personnel hatch).

5. Conditions Prior to Occurrence

The plant was operating at 30% power, with normal temperatures and pressure.

6. Description of Occurrence

Five (5) workers (of which one was the key holder) unlocked the hatch and entered the containment at 0830, Thursday, June 27, 1974. Four (4) of the workers (including the key holder) departed the containment at 0930. The fifth worker departed the containment at 0935 and failed to secure the lock.

Two (2) other workers entered the containment at 1645 on the same day. They found the containment hatch unlocked. They departed the containment at 1720, and locked the hatch.

7. Analysis of Occurrence

The containment personnel hatch was left unlocked due to personnel error in forgetting to lock the door upon exit. The individual responsible for locking the door was aware of the requirements and his responsibility, but he forgot to lock the door due strictly to an honest mistake. The individual has not been involved in any other incident of this nature.

8. Corrective Action

- A. A self-closing door which automatically locks on closure is being installed in the passage way to the containment personnel hatch. This door requires a key for entrance but can be opened for exit without a key. This provides a redundant means of securing the containment with a positive locking feature since the old locking system has been retained.

- B. All plant personnel have been reminded of the safety hazard involved and the regulatory requirements for keeping high radiation areas (above 1000 mr/hr) locked. This was accomplished via a memo to each member of the plant organization from the Plant Manager.
- C. All plant personnel have been reminded that repeated safety and regulatory violations of this type may result in disciplinary action. This action was taken to underscore the seriousness of this type of incident.
- D. The security force had checked the area several times during the interval which the door was unlocked but failed to observe that the lock was not secured. The security force will check in the future to insure that all locks of this type are secured as necessary during their security tours.
- E. All plant personnel and the security force have been reminded of the need for continuous surveillance by all personnel in order to eliminate this type of incident.

9. Failure Data

The containment personnel hatch was left unlocked on February 5, 1974.  
(Report No. 50-261/74-5).