

**LICENSEE EVENT REPORT**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	S	C	H	B	R	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5											
7	8	9						14	15								25								26				30				57				58	
		LICENSEE CODE						LICENSE NUMBER												LICENSE TYPE																		

L	6	0	5	0	0	0	2	6	1	7	0	8	1	8	8	3	8	0	9	1	6	8	3	9
60	61									68	69					74	75							80
DOCKET NUMBER											EVENT DATE						REPORT DATE							

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On August 18, 1983, at 1405 hours, with the unit at 79% power, Pressurizer Level

0 3 | Channel I (LC-459A) failed low. This event was caused by an inadvertent de-

0 4 | energization of LC-459A during routine calibration of other instruments in the

0 5 | same rack. This event resulted in operation in a degraded mode permitted by a

0 6 | Limiting Condition for Operation as defined by Technical Specification Table

0 7 | 3.5-2 and is reported pursuant to 6.9.2.b.2. The redundant instrument channels

0 8 | were operable so there was no threat to the public health and safety.

09		SYSTEM CODE C B		CAUSE CODE A	CAUSE SUBCODE C	COMPONENT CODE I N S T R U				COMP. SUBCODE E	VALVE SUBCODE Z		
7	8	9	10	11	12	13	14	15	16				
(17) LER/RO REPORT NUMBER		EVENT YEAR 8 3			SEQUENTIAL REPORT NO. 0 2 1			OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0	
21		22		23	24		26	27	28	29	30	31	32
ACTION TAKEN X	FUTURE ACTION Z	EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y	NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER W 1 2 0
33	34	35	36	37	38	39	40	41	42	43	44	45	46

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 LC-459A was re-energized and Pressurizer Level Channel I was declared operable  
1 1 at 1432 hours on August 18, 1983. This occurrence is considered an isolated event  
1 2 caused by a series of circumstances and personnel error. Those personnel involved  
1 3 have been cautioned about the importance of working carefully around safety-related  
1 4 instrumentation. No further corrective action is considered necessary.

1 5 FACILITY STATUS E 28 0 7 9 29 30 OTHER STATUS N/A 31 A 32 DISCOVERY DESCRIPTION Operator Observation

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 2 33 10 34 11 44

AMOUNT OF ACTIVITY N/A 35

LOCATION OF RELEASE N/A 36

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	0 0 0 (37) 2 (38)	N/A

PERSONNEL INJURIES		DESCRIPTION	
1	2	NUMBER	
0	0	0	N/A

1 9 2 42 8309230366 830916  
PDR ADOCK 05000261  
PDR

ISSUED DESCRIPTION (45) N/A IE22 NRC USE ONLY

NAME OF PREPARER Howard T. Cox

PHONE: (803) 383-4524

SUPPLEMENTAL INFORMATION  
FOR  
LICENSEE EVENT REPORT 83-021

I. Cause Description and Analysis

On August 18, 1983, at 1405 hours, with the unit at 79% power, Pressurizer Level Channel I comparator (LC-459A) failed low. This event occurred during routine calibration of the pressurizer cubicle temperature instruments.

Specifically, during this calibration, Maintenance personnel were moving from one instrument rack to another. In the process, an instrument rack door was inadvertently closed on a section of a disconnected test lead. The test lead was pulled from under the door. The test lead caught on the LC-459A fuse holder turning the fuse holder de-energizing LC-459A. Pressurizer Level Channel I, LC-459A, was declared inoperable in accordance with Operating Work Permit RP-3, and the appropriate bistables were tripped at 1413 hours thereby restoring the required degree of redundancy.

This event resulted in operation in a degraded mode permitted by a Limiting Condition for Operation as defined by Technical Specification Table 3.5-2 and is reported pursuant to 6.9.2.b.2. The redundant instrument channels were operable so there was no threat to the public health and safety.

II. Corrective Action

The de-energization of LC-459A caused letdown isolation to occur and the pressurizer control heaters to turn off. A redundant control channel was promptly selected and the above systems were returned to normal operation at 1409 hours on August 18, 1983. As stated, the investigation determined the cause of failure to be de-energization of comparator LC-459A. The fuse was reinstalled and Pressurizer Level Channel I was declared operable at 1432 hours on August 18, 1983.

This occurrence is considered an isolated event caused by a series of unusual circumstances and personnel error. Those personnel involved in this event have been cautioned about the importance of working carefully around safety-related instrumentation.

III. Corrective Action to Prevent Recurrence

No further corrective action is considered necessary.



Carolina Power & Light Company

83 SEP 20 11:24

H. B. ROBINSON STEAM ELECTRIC PLANT  
POST OFFICE BOX 790  
HARTSVILLE, SOUTH CAROLINA 29550

SEP 16 1983

Robinson File No: 13510C

Serial: RSEP/83-1186

Mr. James P. O'Reilly  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N. W., Suite 3100  
Atlanta, Georgia 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
LICENSEE EVENT REPORT 83-021

Dear Mr. O'Reilly:

In accordance with Section 6.9.2 of the Technical Specifications for the H. B. Robinson Steam Electric Plant, Unit 2, the enclosed Licensee Event Report is submitted. This report fulfills the requirements for a written report within thirty (30) days of a reportable occurrence and is in accordance with the format set forth in NUREG-0161, July, 1977.

Very truly yours,

R. E. Morgan  
General Manager  
H. B. Robinson SEG Plant

HTC:FMG/bss

Enclosure

cc: R. C. DeYoung (30)  
R. A. Hartfield (3)  
INPO (1)

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