

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)										DOCKET NUMBER (2)										PAGE (3)			
H. B. Robinson, Unit 2										0 5 0 0 0										1 OF 0 2			

TITLE (4)

Safeguards Actuation - Low Pressurizer Pressure

EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																
MONTH	DAY	YEAR	YEAR		SEQUENTIAL NUMBER		REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES					DOCKET NUMBER(S)										
											H. B. Robinson, Unit 2					0 5 0 0 0 2 6										
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OPERATING MODE (B)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10)	0 1 0 0	20.402(b)		20.406(e)	<input checked="" type="checkbox"/>	80.73(a)(2)(iv)		73.71(b)			
		20.406(a)(1)(i)		80.38(a)(1)		80.73(a)(2)(v)		73.71(c)			
		20.406(a)(1)(ii)		80.38(a)(2)		80.73(a)(2)(vi)		OTHER (Specify in Abstract below end of Text, NRC Form 106A)			
		20.406(a)(1)(iii)		80.73(a)(2)(i)		80.73(a)(2)(viii)(A)					
		20.406(a)(1)(iv)		80.73(a)(2)(ii)		80.73(a)(2)(viii)(B)					
		20.406(a)(1)(v)		80.73(a)(2)(iii)		80.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)					
NAME	TELEPHONE NUMBER				
Carson L. Wright	<table border="1"> <tr> <td>AREA CODE</td> <td></td> </tr> <tr> <td>8 0 3</td> <td>3 8 3 - 4 5 2 4</td> </tr> </table>	AREA CODE		8 0 3	3 8 3 - 4 5 2 4
AREA CODE					
8 0 3	3 8 3 - 4 5 2 4				

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPRDS	

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (10)

The Plant was in cold shutdown. A safeguards actuation on "A" Train occurred due to an inadvertant low pressurizer pressure signal. The Safety Injection Pump breakers were racked out per Plant procedures, therefore, no water was injected into the Reactor Coolant System.

Deenergizing "A" battery bus for a modification resulted in removing a blocking signal from the Train "A" low pressurizer pressure safeguards actuation signal. It was not recognized that when the "A" battery bus was reenergized the blocking signal would not automatically reinstate. This resulted in an inadvertant low pressurizer pressure safeguards actuation when "A" battery bus was reenergized.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) H. B. Robinson, Unit 2	DOCKET NUMBER (2) 0 5 0 0 0	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	— 0 1 0	— 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Event Description

While the Plant was in cold shutdown a partial safeguard actuation occurred on "A" Train. The safety injection pump breakers had been racked out per procedure, therefore, water was not injected into the Reactor Coolant System. The safeguards actuation on "A" Train was the result of not blocking the low pressurizer pressure signal.

There are two battery busses "A" and "B". "A" battery bus was deenergized to implement a modification. This resulted in deenergizing the Train "A" Safeguards logic circuitry, thereby removing the signal which blocks the low pressurizer pressure safeguards actuation signal for "A" Train.

When "A" battery bus was reenergized, the "A" Train block signal was not automatically reenergized and the low pressurizer pressure signal was reenergized. This combination resulted in the safeguards actuation, on "A" Train.

Cause

Prior to deenergizing "A" battery bus, the effects on the Plant were reviewed and the identified precautions were taken. However, the result of not blocking the Train "A" low pressurizer pressure safeguards actuation signal while reenergizing "A" battery bus was not recognized. Failure to fully investigate the consequences of removing and restoring loads on "A" battery resulted in the partial safeguards actuation.

Corrective Action

A label plate will be installed on the breakers for safeguard logic Train "A" and "B" describing the proper precautions when returning these circuits to service. In addition, licensed operators will review this LER. These corrective actions will be completed by February 28, 1985.



Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

DEC - 7 1984

Robinson File No: 13510C

Serial: RSEP/84-1123

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

H. B. ROBINSON UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
LICENSEE EVENT REPORT 84-010

Dear Sir:

In accordance with 10CFR50.73, Licensee Event Report, the enclosed Licensee Event Report is submitted. This report fulfills the requirements for a written report within (30) days of a reportable event and is in accordance with the format set forth in NUREG-1022, September, 1983.

Very truly yours,

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

CLW/tk

Enclosure

cc: INPO
H. E. P. Krug
J. P. O'Reilly

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