

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6 1

(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						CAT			

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7	8	60						61	68						69	74						75	80																						
REPORT SOURCE																												DOCKET NUMBER						EVENT DATE						REPORT DATE					

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On November 29, 1983, with the unit in cold shutdown, two of the three degraded

0 3 | voltage relays for emergency bus E-2 were found out of tolerance during calibration.

0 4 | The tolerance is 412 volts  $\pm$  1 volt. One relay was measured at 410.1 volts and

0 5 | the other at 410.2 volts. The Plant was in cold shutdown, and there was no threat

0 6 | to the public health and safety. This is reported pursuant to Technical

0 7 | Specification 6.9.2.b.2.

0	8																											80
7	8																											9

0	9	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.	
7	8	E B		X				R E L A Y X				S				8 3		9 3 9		0 3		L		0	
		11		12		13		18				19		20		21		26		29		30		32	
		17		18		19		22				23		24		25		26		27		28		29	
		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							
		E		Z		2		2		0 0 0 0		Y		N		X		I 2 0 2							
		33		34		35		36		37		40		41		42		43		44		47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Instrument drift accounted for this slightly out of tolerance error. Both

1 1 | instruments were calibrated into tolerance. No further action is necessary.

1 2 |

1 3 |

1 4 |

1	5	FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION																	
7	8	G		0 0 0		NA		B		Calibration																	
		28		29		30		31		32																	
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8401050415 831229  
PDR ADOCK 05000261  
S PDR

NRC USE ONLY

NAME OF PREPARER Carson L. Wright

PHONE (803) 383-4524

Supplemental Information  
For  
Licensee Event Report 83-030

I. Cause, Description and Analysis

On November 29, 1983, with the unit in cold shutdown for a Steam Generator Inspection Outage, two degraded voltage relays for 480 Volt bus E-2 were found out of tolerance due to instrument drift in the non-conservative direction during calibration. These instruments were Relays 27/DVB-2 and 27/DVA-2. The tolerance is 412 volts + 1 volt. One relay was measured at 410.1 volts and the other at 410.2 volts. The Plant was in cold shutdown, and there was no threat to the public health and safety. This is reported pursuant to Technical Specification 6.9.2.b.2.

II. Corrective Action

Both instruments were calibrated back into tolerance while the unit was still in cold shutdown.

III. Corrective Action to Prevent Recurrence

Only two of ten relays were out of specification. There were no out-of-specification relays found during the previous surveillance. This is considered to be an isolated case, but the drift of the relays will be re-evaluated during the next 18 month surveillance.



Carolina Power & Light Company

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

DEC 29 1983

Robinson File No: 13510C

Serial: RSEP/83-1471

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  
LICENSEE EVENT REPORT 83-30

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

CLW:FMG/th

Enclosure

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

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