

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) H. B. Robinson Plant, Unit No. 2	DOCKET NUMBER (2) 0 5 0 0 0 2 6 1	PAGE (3) 1 OF 0 2
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TITLE (4)
Reactor trip due to steam generator low level signal.

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)																																								
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">OPERATING MODE (9)</td> <td colspan="10">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10) 0 0 0</td> <td>20.402(b)</td> <td>20.406(c)</td> <td><input checked="" type="checkbox"/></td> <td>50.73(a)(2)(iv)</td> <td>73.71(b)</td> </tr> <tr> <td>20.406(a)(1)(i)</td> <td>50.38(e)(1)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(v)</td> <td>73.71(c)</td> </tr> <tr> <td>20.406(a)(1)(ii)</td> <td>50.38(e)(2)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(vii)</td> <td rowspan="3">OTHER (Specify in Abstract below and in Text, NRC Form 365A)</td> </tr> <tr> <td>20.406(a)(1)(iii)</td> <td>50.73(a)(2)(ii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(viii)(A)</td> </tr> <tr> <td>20.406(a)(1)(iv)</td> <td>50.73(a)(2)(iii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(viii)(B)</td> </tr> <tr> <td>20.406(a)(1)(v)</td> <td>50.73(a)(2)(iii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(ix)</td> <td></td> </tr> </table>												OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)										POWER LEVEL (10) 0 0 0	20.402(b)	20.406(c)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)	20.406(a)(1)(i)	50.38(e)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	73.71(c)	20.406(a)(1)(ii)	50.38(e)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)	20.406(a)(1)(iii)	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	20.406(a)(1)(iv)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	20.406(a)(1)(v)	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)	
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LICENSEE CONTACT FOR THIS LER (12)

NAME Carson L. Wright	TELEPHONE NUMBER 8 0 3 3 8 3 - 4 5 2 4
AREA CODE	

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On January 8, 1985, the reactor was critical with the turbine on the turning gear. Maintenance was being performed on "C" steam generator flow transmitter (FT-495). This included tripping the respective bistables for "high steam flow" and "steam flow/feed flow mismatch." An I&C Technician mistakenly equalized "C" steam generator level transmitter LT-495 instead of FT-495. This caused the reactor to trip at 0852 hours due to "C" steam generator low level coincident with the steam flow/feed flow mismatch signal which was already present.

The corrective action was to counsel the I&C Technician involved in the error of equalizing the wrong transmitter. In addition, other I&C Technicians will be trained by February 28, 1985, in the importance of ensuring that proper equipment is identified. Plant operators will review this LER during their normal required reading processes by March 31, 1985.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 5	- 0 0 2	- 0 0	0 2	OF 0 2

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

On January 8, 1985, the reactor was critical with the turbine on the turning gear. There was a work request outstanding on the "C" steam generator flow transmitter (FT-495). Per the Operating Work Procedure, Operations placed the FT-495 respective "high steam flow" and "steam flow/feed flow mismatch" bistables in their tripped position. The I&C Technician sent to containment to work on FT-495 mistakenly worked on the "C" steam generator level transmitter LT-495, which was physically adjacent to FT-495. LT-495 was isolated and equalized, thereby indicating low. The reactor tripped at 0852 hours due to the "C" steam generator low level coincident with the steam flow/feed flow mismatch signal.

The root cause of this event was the error by the I&C Technician in mistakenly isolating and equalizing the wrong transmitter. The technician went into containment knowing he was to work on FT-495. He located the adjacent transmitter which was properly labeled LT-495. He did not pay attention to the LT but only to the number 495. This was a personnel error.

Corrective action was to counsel the Technician. LT-495 was valved back into service, and FT-495 was repaired. Both the LT-495 and FT-495 valves were independently verified to ensure the valves were in the proper position.

Other I&C Technicians will be trained by February 28, 1985, in the importance of ensuring that proper equipment is identified. Plant operations will review this LER during their normal required reading processes by March 31, 1985.



Carolina Power & Light Company

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

February 7, 1985

Robinson File No: 13510C

Serial: RNP/85-226

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

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
LICENSEE EVENT REPORT 85-004

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: INFO
H. E. P. Krug
J. N. Grace

LE22
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