

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8707160032 DOC. DATE: 87/07/09 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power & Light Co 05000261
 AUTH. NAME AUTHOR AFFILIATION
 SAYRE, D. Carolina Power & Light Co.
 MORGAN, R. E. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 87-015-00: on 870612, two safety injection pumps found isolated from injection flowpath due to inadvertent valve closure. Caused by operator failure to follow procedure. Valves reopened & operator counseled. W/870709 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL L SIZE: 3
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
	PD2-1 LA	1 1	PD2-1 PD	1 1
	ECCLESTON, K	1 1		
INTERNAL:	ACRS MICHELSON	1 1	ACRS MOELLER	2 2
	AEOD/DOA	1 1	AEOD/DSP/ROAB	2 2
	AEOD/DSP/TPAB	1 1	DEDRO	1 1
	NRR/DEST/ADE	1 0	NRR/DEST/ADS	1 0
	NRR/DEST/CEB	1 1	NRR/DEST/ELB	1 1
	NRR/DEST/ICSB	1 1	NRR/DEST/MEB	1 1
	NRR/DEST/MTB	1 1	NRR/DEST/PSB	1 1
	NRR/DEST/RSB	1 1	NRR/DEST/SGB	1 1
	NRR/DLPQ/HFB	1 1	NRR/DLPQ/QAB	1 1
	NRR/DOEA/EAB	1 1	NRR/DREP/RAB	1 1
	NRR/DREP/RPB	2 2	NRR/PMAS/ILRB	1 1
	NRR/PMAS/PTSB	1 1	<u>REG FILE</u> 02	1 1
	RES DEPY GI	1 1	RES TELFORD, J	1 1
	RES/DE/EIB	1 1	RGN2 FILE 01	1 1
EXTERNAL:	EG&G GROH, M	5 5	H ST LOBBY WARD	1 1
	LPDR	1 1	NRC PDR	1 1
	NSIC HARRIS, J	1 1	NSIC MAYS, G	1 1

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) H. B. Robinson Steam Electric Plant, Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 2 6 1	PAGE (3) 1 OF 0 2
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TITLE (4)
SI Isolation

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)
0 6	1 2	8 7	8 7	0 1 5	0 0	0 7	0 9	8 7			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) N

POWER LEVEL (10) 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 50.38(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 50.38(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)(A)	
<input type="checkbox"/> 20.408(a)(1)(iv)	<input checked="" type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME Don Sayre, Senior Specialist - Regulatory Compliance	TELEPHONE NUMBER	
	AREA CODE 8 0 3	3 8 3 - 1 2 4 2

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
A				N					

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 June 12, 1987, while attempting to fill the Safety Injection (SI) accumulators, it was discovered that two of three SI pumps had been isolated from the high head injection flowpath. At 2015 hours, June 11, 1987, Plant cooldown was in progress to allow for repair of a packing failure on Residual Heat Removal (RHR) valve RHR-750 (reference LER 87-014) when the two SI pump discharge header cross-connect valves had been inadvertently closed.

Technical Specifications allow for only one SI pump or its associated essential features to become inoperable for a specified time period.

Upon finding the valves closed, both were promptly reopened. Also, the Operator responsible for the error has been counseled on the significance of his actions and disciplined, accordingly.

The cooldown procedure involving SI-878A and B is being reviewed from a human factors point of view to prevent repetition of the event.

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 PDR ADOCK 05000261
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) H. B. Robinson S. E. Plant, Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 2 6 1	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 7	- 0 1 5	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 306A's) (17)

EVENT DESCRIPTION

On June 12, 1987, at approximately 1000 hours while attempting to fill the SI accumulators, it was discovered that two of three SI pumps had been valved out-of-service for the high head injection flowpath. On June 11, 1987, at 2015 hours with Unit 2 in cooldown to allow for repair of a packing failure on valve RHR-750 (reference LER 87-014), an Operator had closed the two SI pump discharge header isolation valves, SI-878A and B. The procedure governing the cooldown evolution at the time involved closing breakers to restore power to these valves and three other SI valves, SI-865A, B, and C. The Operator had performed this step then proceeded to a step requiring SI-865A, B, and C to be closed; however, the Operator also inadvertently closed SI-878A and B as well.

When the Reactor is in the hot shutdown condition, Technical Specification 3.3.1.3 allows only one SI pump or its associated essential components to be inoperable.

The NRC was notified of a non-emergency event (four-hour) at 1345 hours, June 12, 1987, in accordance with 10 CFR 50.72.

CAUSE

The Operator responsible for closing SI-878A and B failed to follow procedure.

CORRECTIVE ACTION

Upon discovering the valves closed, Operations personnel promptly restored them to the open position and the Operator responsible for closing the valves has been counseled on the importance of strict compliance with Plant procedures and has been disciplined accordingly. The procedure governing the cooldown evolution at the time of the event is under review for human factors enhancement as appropriate to preclude recurrence.



Carolina Power & Light Company

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JUL 0 9 1987

Robinson File No: 13510C

Serial: RNP/87-3109

United States Nuclear Regulatory Commission
Attn: 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 87-015

Dear Sir:

The enclosed Licensee Event Report (LER) is submitted in accordance with the Licensee Event Report System of 10 CFR 50.73. The format of the LER follows the recommendations of NUREG-1022, September 1983.

Very truly yours,

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

DAS:lko

Enclosure

cc: J. N. Grace
H. E. P. Krug
INPO

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