

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8806220342 DOC. DATE: 88/06/15 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co 05000261
 AUTH. NAME AUTHOR AFFILIATION
 LEGGETTE, F. L. Carolina Power & Light Co.
 MORGAN, R. E. Carolina Power & Light Co.,
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 88-013-00: on 880516, identified monthly operation
 surveillance test exceeded Tech Spec Section 4.0. Caused by
 surveillance tracking mechanism not alert personnel that Tech
 Spec would be exceeded. Procedure revised. W/880616 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

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	NRR/DEST/ADS 7E	1 0	NRR/DEST/CEB 8H	1 1
	NRR/DEST/ESB 8D	1 1	NRR/DEST/ICSB 7	1 1
	NRR/DEST/MEB 9H	1 1	NRR/DEST/MTB 9H	1 1
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	NRR/DEST/SGB 8D	1 1	NRR/DLPQ/HFB 10	1 1
	NRR/DLPQ/QAB 10	1 1	NRR/DOEA/EAB 11	1 1
	NRR/DREP/RAB 10	1 1	NRR/DREP/RPB 10	2 2
	NRR/DRIS/SIB 9A	1 1	NUDOCS-ABSTRACT	1 1
	<u>REG FILE</u> 02	1 1	RES TELFORD, J	1 1
	RES/DE/EIB	1 1	RES/DRPS DEPY	1 1
	RGN2 FILE 01	1 1		
EXTERNAL:	EG&G WILLIAMS, S	4 4	FORD BLDG HOY, A	1 1
	H ST LOBBY WARD	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC HARRIS, J	1 1
	NSIC MAYS, G	1 1		

NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/88

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 3	
TITLE (4) SURVEILLANCE TEST EXCEEDED TECHNICAL SPECIFICATION TEST INTERVAL																
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 5	1 6	8 8	8 8	0 1 3	0 0	0 6	1 5	8 8					0 5 0 0 0			
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)		20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)		
0 6 1 0		20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)		
		20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
		20.405(a)(1)(iii)				X 50.73(a)(2)(i)				50.73(a)(2)(viii)(A)						
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)						
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME F. L. Leggette - Senior Control Operator										TELEPHONE NUMBER						
										AREA CODE 8 0 3 3 8 3 1 2 5 3						
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)										EXPECTED SUBMISSION DATE (15)			MONTH	DAY	YEAR	
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO						

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

On May 16, 1988, Unit 2 was operating at 60 percent power. The licensee Quality Assurance personnel identified that a monthly operation surveillance test had exceeded the Plant Technical Specification Section 4.0 surveillance interval of 31 days plus 25% by approximately 14.5 hours. A portion of the test required a Containment Vessel (CV) entry be made. The test was started Wednesday, January 6, on the 1900-0700 shift and was completed with the exception of the CV portion. It was decided that, because of personnel radiation exposure reduction concerns, the CV portion would be completed on the following Monday when the next CV entry was scheduled. The surveillance test tracking mechanism did not alert licensee Operations personnel that the plus 25% allowed by the Plant Technical Specifications would be exceeded by this delay. The licensee Operations section is presently revising the Operations management procedure to strengthen surveillance test scheduling and tracking to prevent recurrence. This LER is submitted pursuant to 10CFR50.73(a)(2)(i).

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PDR ADOCK 05000261
S PDR

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/88

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		88	013	00	02	OF	03

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

I. Description of Event

On May 16, 1988, Unit 2 was operating at 60 percent reactor power.¹ The licensee Quality Assurance personnel identified that a monthly operation surveillance test had exceeded the Plant Technical Specifications Section 4.0 surveillance interval of 31 days plus 25 percent by approximately 14.5 hours.² The previous test was completed December 3, 1987, and the last test was completed January 11, 1988. This last surveillance test was started on Wednesday, January 6, and completed with the exception of one section. This section required licensee Operations personnel to make a Containment Vessel (CV) entry for observation of the Containment fan cooler components. It was decided because of ALARA considerations that the CV section of the test would be completed on the following Monday when the next CV entry was scheduled. This decision was made with the assumption that the plus 25 percent margin allowed by the Technical Specifications for scheduling purposes would not be exceeded. This assumption resulted in a violation of Plant Technical Specifications Section 4.0. This LER is submitted pursuant to 10CFR50.73(a)(2)(i).

II. Cause of Event

Portions of OST-902 required a Containment Vessel (CV) entry be made for test completion. CV entries are normally scheduled on a Wednesday day shift (0700-1900 hours). The test was started Wednesday, January 6, on the 1900-0700 shift and was completed with the exception of the CV portion. It was decided because of ALARA concerns that the CV portion would be completed on the following Monday when the next CV entry was scheduled.³ The surveillance test tracking mechanism did not alert licensee Operations personnel that the plus 25 percent margin allowed by the Plant Technical Specifications would be exceeded.

III. Analysis of Event

The surveillance test verifies the mechanical performance and operational readiness of the Containment fan coolers. The fan coolers are used to cool the Containment Vessel (CV) and reduce CV pressure after a Design Basis Accident.

The fan cooler test was satisfactorily performed on Monday, January 11, 1988, about 14.5 hours past the allowed Technical Specifications limit. Since the HVH units were verified operable, at no time was there an actual threat to the safety of the Plant or the health and safety of the public.

¹H. B. Robinson Unit No. 2 is a Westinghouse Pressurized Water Reactor Nuclear power plant, in commercial operation since March 1971.

²OST-902, Revision 7: Containment Fan Cooler Component Test (monthly) intervals during power operation.

³ALARA: As Low As Reasonably Achievable (personnel radiation exposure).

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
	0 5 0 0 0 2 6 1 8 8	—	0 1 3	—	0 0 3	OF	0 3

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

IV. Corrective Action

The licensee Operations section is presently revising the Operations management procedure to strengthen surveillance test scheduling and tracking methods to prevent recurrence. This revision will be implemented by August 19, 1988.

V. Additional Information

A. Failed Component Identification

None.

B. Previous Similar Events

None.



Carolina Power & Light Company
[REDACTED]

ROBINSON NUCLEAR PROJECT DEPARTMENT
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Serial: RNPDP/88-2842
(10 CFR 50.73)

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 88-013-00

Gentlemen:

The enclosed Licensee Event Report (LER) is submitted in accordance with
10 CFR 50.73 and NUREG-1022 including Supplements No. 1 and 2.

Very truly yours,

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

FLL:jch

Enclosure

cc: Dr. J. N. Grace
Mr. L. W. Garner
INPO

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