

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9401100085 DOC.DATE: 93/12/30 NOTARIZED: NO DOCKET #  
 FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261  
 AUTH.NAME AUTHOR AFFILIATION  
 STRIRLING,R.E. Connecticut Light & Power Co. (subs. of Northeast Utilities  
 PEARSON,M.P. Carolina Power & Light Co.  
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 93-021-00:on 931130,TS violation occurred due to missed  
 channel functional test.Caused by personnel error.Procedures  
 revised.W/931230 ltr.

DISTRIBUTION CODE: IE22T COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 4  
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

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	MOZAFARI, B		1	1					
INTERNAL:	AEOD/DOA		1	1		AEOD/DSP/TPAB		1	1
	AEOD/ROAB/DSP		2	2		NRR/DE/EELB		1	1
	NRR/DE/EMEB		1	1		NRR/DORS/OEAB		1	1
	NRR/DRCH/HHFB		1	1		NRR/DRCH/HICB		1	1
	NRR/DRCH/HOLB		1	1		NRR/DRIL/RPEB		1	1
	NRR/DRSS/PRPB		2	2		NRR/DSSA/SPLB		1	1
	NRR/DSSA/SRXB		1	1		<u>REG FILE</u> 02		1	1
	RES/DSIR/EIB		1	1		RGN2 FILE 01		1	1
EXTERNAL:	EG&G BRYCE, J.H		2	2		L ST LOBBY WARD		1	1
	NRC PDR		1	1		NSIC MURPHY, G.A		1	1
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Carolina Power & Light Company  
Robinson Nuclear Plant  
PO Box 790  
Hartsville SC 29550

Robinson File No: 13510C  
Serial: RNP/93-3224  
(10CFR50.73)

**DEC 8 0 1993**


United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
LICENSEE EVENT REPORT NO. 93-021-00

Gentlemen:

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

Very truly yours,

  
Marc P. Pearson  
Plant General Manager

050014

RES:lst  
Enclosure  
cc: Mr. S. D. Ebnetter  
Mr. W. T. Orders  
INPO

9401100085 931230  
PDR ADOCK 05000261  
S PDR

Highway 151 and SC 23 Hartsville SC



NRC FORM 366  
(5-92)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB NO. 3150-0104  
EXPIRES 5/31/95

## LICENSEE EVENT REPORT (LER)

(See reverse for required number of digits/characters for each block)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) H. B. ROBINSON, UNIT NO.2

DOCKET NUMBER (2)  
05000 261PAGE (3)  
1 OF 3

TITLE (4)

TECHNICAL SPECIFICATION VIOLATION DUE TO MISSED CHANNEL FUNCTIONAL TEST

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 NAME	DOCKET NUMBER
11	30	93	93	-- 021 --	00	12	30	93	FACILITY NAME	DOCKET NUMBER 05000
									FACILITY NAME	DOCKET NUMBER 05000

OPERATING MODE (9)	N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)							
POWER LEVEL (10)	-0-	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)				
		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				
		20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	(Specify in Abstract below and in Text, NRC Form 366A)				
		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  
RICHARD E. STIRLING, SR. SPECIALISTTELEPHONE NUMBER (Include Area Code)  
(803) 383-1336

## 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 15 single-spaced typewritten lines) (16)

The Plant Vent Monitor (RMS-014) is required to have a channel functional test performed on a quarterly basis as listed in the plant's Environmental Monitoring Procedure (EMP-024) and Technical Specifications Table 4.19-2. The quarterly time limit for the channel functional test was exceeded by nine (9) days.

This event is reportable pursuant to 10 CFR 50.73(a)(2)(i) as a condition prohibited by the plant's Technical Specifications.

NRC FORM 366A  
(5-92)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB NO. 3150-0104  
EXPIRES 5/31/95LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATIONESTIMATED BURDEN PER RESPONSE TO COMPLY WITH  
THIS INFORMATION COLLECTION REQUEST: 50.0 HRS.  
FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO  
THE INFORMATION AND RECORDS MANAGEMENT BRANCH  
(MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION,  
WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK  
REDUCTION PROJECT (3150-0104), OFFICE OF  
MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
H. B. ROBINSON, UNIT NO. 2	05000	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	2 OF 3
		93	-- 021 --	00	

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

I. DESCRIPTION OF EVENT

On November 30, 1993, with H. B. Robinson Unit No. 2 in a forced outage, a technician recognized that the Plant Vent Monitor had not been channel functional tested as required by Technical Specifications within its required test interval. This event is reportable pursuant to 10 CFR 50.73(a)(2)(i) as a condition prohibited by the plant's Technical Specifications.

II. CAUSE OF EVENT

The cause of this Technical Specification violation is attributable to personnel error. An internal Environmental and Radiation Control (E&RC) system exists to track surveillance activities; however, the Environmental and Chemistry Supervisor had failed to assign responsibility for scheduling, tracking, and briefing management on surveillance activities.

III. ANALYSIS OF EVENT

The quarterly channel functional test for the plant vent was performed on July 29, 1993, which was early for the Third Quarter testing period. By performing this quarterly test on July 29, 1993, this moved its required test date up to October 29, 1993, (or 92 days from the last test date). On the due date for the plant vent channel functional test, October 29, 1993, a surveillance test exception form was completed for this test to reschedule it until after plant startup. The scheduled due date is allowed to be exceeded by plus 25% by Technical Specifications, thus making its overdue date November 21, 1993. The surveillance test exception form was then posted in the immediate work area.

Plant startup was delayed. The E&C Supervisor did not recognize that the plant vent channel functional test was late until November 30, 1993, when a technician was reviewing the monthly RETS surveillance log and realized that the plant vent functional test was overdue. At this time, the Environmental and Chemistry (E&C) Supervisor and the Environmental and Radiation Control (E&RC) Manager were notified. They directed that the test be performed immediately. The plant vent channel functional test was satisfactorily performed on November 30, 1993.

There was no safety significance to the late channel functional test. Although the Plant Vent was functionally tested late, it satisfactorily passed its channel functional test nine (9) days after its overdue date.

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(5-92)

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TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
H. B. ROBINSON, UNIT NO. 2	05000	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	3 OF 3
		93	-- 021 --	00	

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

IV. CORRECTIVE ACTIONS

## IMMEDIATE CORRECTIVE ACTIONS

1. The Environmental and Chemistry Supervisor was promptly notified of the missed surveillance test.
2. The R-14 Plant Vent Monitor was satisfactorily channel functionally tested.
3. The channel functional test schedules were reviewed for other tests that were possibly missed or performed late during Cycle 15. No other surveillance or channel functional test was discovered to be late or missed.
4. The E&C Supervisor was counselled on his failure to assign responsibility for scheduling, tracking, and briefing management on surveillance activities.

CORRECTIVE ACTION TO PRECLUDE RECURRENCE

One technician is now assigned primary responsibility for maintaining a schedule of surveillance activities, tracking scheduled items to completion, and reporting the status of pending items to E&RC management.

PROPOSED CORRECTIVE ACTION

The H. B. Robinson Plant is evaluating a methodology to prevent surveillance testing from being performed late by integrating all surveillance testing under one program. This methodology evaluation will be complete by February 15, 1994.

V. ADDITIONAL INFORMATION

## Previous Similar Events

LER 88-013 Surveillance Test Exceeded Technical Specification Test Interval

LER 93-014 Surveillance Tests Exceeded Technical Specification Test Intervals