

CATEGORY 1

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ACCESSION NBR:9605030280 DOC.DATE: 96/04/25 NOTARIZED: NO DOCKET #
 FACIL:50-26 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
 AUTH.NAME AUTHOR AFFILIATION
 GARROU,A.L. Carolina Power & Light Co.
 YOUNG,D.E. Carolina Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 96-003-00:on 960326,identified NRC required biennial medical exam expired on 960224 for licensed SRO.Caused by personnel error.Health screening status for operators licensed on Unit 2 reviewed.W/960425 ltr.

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 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

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Carolina Power & Light Company

Robinson Nuclear Plant
3581 West Entrance Road
Hartsville SC 29550

Robinson File No: 13510C

Serial: RNP-RA/96-0085

APR 25 1996

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. 96-003-00

Gentlemen:

The enclosed Licensee Event Report (LER), is submitted in accordance with 10 CFR 50.73.
This report is required to be submitted to the NRC by April 25, 1996.

Very truly yours,

D. E. Young
Plant General Manager

Enclosure

c: Mr. S. D. Ebnetter, Regional Administrator, USNRC, Region II
Ms. B. L. Mozafari, USNRC Project Manager, HBRSEP
Mr. W. T. Orders, USNRC Senior Resident Inspector, HBRSEP

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NRC FORM 366 (4-95)	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB NO. 3150-0104 EXPIRES 04/30/98 ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 50.0 HRS. REPORTED LESSONS LEARNED ARE INCORPORATED INTO THE LICENSING PROCESS AND FED BACK TO INDUSTRY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-6 F33), 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.
<h2 style="margin: 0;">LICENSEE EVENT REPORT (LER)</h2> <p style="margin: 0;">(See reverse for required number of digits/characters for each block)</p>		

FACILITY NAME (1) H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2	DOCKET NUMBER (2) 05000-261	PAGE (3) 1 OF 3
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TITLE (4)
CONDITION PROHIBITED BY TECHNICAL SPECIFICATIONS DUE TO FAILURE TO MAINTAIN SHIFT COMPLEMENT

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
03	26	96	96	-- 003	-- 00	04	25	96		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)								
		20.2201(b)		20.2203(a)(2)(v)	<input checked="" type="checkbox"/>	50.73(a)(2)(i)		50.73(a)(2)(viii)		
POWER LEVEL (10)	100	20.2203(a)(1)		20.2203(a)(3)(i)		50.73(a)(2)(ii)		50.73(a)(2)(ix)		
		20.2203(a)(2)(i)		20.2203(a)(3)(iii)		50.73(a)(2)(iii)		73.71		
		20.2203(a)(2)(ii)		20.2203(a)(4)		50.73(a)(2)(iv)		OTHER		
		20.2203(a)(2)(iii)		50.36(c)(1)		50.73(a)(2)(v)		Specify in Abstract below or in NRC Form 366A		
		20.2203(a)(2)(iv)		50.36(c)(2)		50.73(a)(2)(vii)				

LICENSEE CONTACT FOR THIS LER (12)

NAME A. L. Garrou, Manager - Licensing/Regulatory Programs (Acting)	TELEPHONE NUMBER (Include Area Code) (803) 857-1544
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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)		
YES (If yes, complete EXPECTED SUBMISSION DATE).	<input checked="" type="checkbox"/>	NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On March 26, 1996, H. B. Robinson Steam Electric Plant, Unit No. 2 was operating at 100 % power. During a review of the status of medical examinations required for licensed Senior Reactor Operators (SROs), we identified that the NRC required biennial medical examination had expired on February 24, 1996, for a licensed SRO. A subsequent review identified that between March 2 and March 11, 1996, the SRO had performed shift duties for seven shifts with his medical examination requirements lapsed. As a result, the shift complement requirements of Technical Specifications (TS) Section 6.2.3 were not met during this time period. This event was caused by personnel error. Plant personnel failed to properly ensure that the medical examination requirements for licensed operators were maintained. In addition, inadequacies were found in the processes established to ensure licensed operators are notified of the medical examinations that are required as a condition of their license. This event had no adverse impact on plant safety. Upon completion of his medical exam, the SRO was found to meet the medical requirements during the seven shifts he stood watch. Furthermore, another actively licensed SRO was a member of each of the seven shifts that the SRO without the current medical examination stood watch. While not stationed in the Control Room, this other SRO would have been available to respond to the Control Room if necessary. Upon discovery of the expired medical examination, the health screening status for operators licensed on the plant were reviewed, and no additional expired medical examinations were found. The SRO completed his medical examination on March 28, 1996, and was found to meet NRC medical examination requirements. Operations management has provided operators with a management expectation that the medical examination conditions of their licenses are maintained. The Operations Unit will implement a system to ensure licensed operator medical examination due-dates are met. This report is submitted pursuant to 10 CFR 50.73(a)(2)(i)(B).

NRC FORM 366A
(4-95)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

FACILITY NAME (1)	DOCKET	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL	REVISION	
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2	05000-261	96	003	00	2 OF 3

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

I. DESCRIPTION OF EVENT

On March 26, 1996, H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2 was operating at steady-state conditions with reactor power at 100 percent. During a review of the status of medical examinations required for licensed Senior Reactor Operators (SROs), we identified that the NRC required biennial medical examination had expired on February 24, 1996, for a licensed SRO. This medical examination is required by 10 CFR 55, "Operators' Licenses," Subpart C, "Medical Requirements," section 55.21, "Medical examination." A subsequent review identified that between March 2 and March 11, 1996, the SRO had performed shift duties for seven shifts with his medical examination requirements lapsed. As a result, since the medical examination conditions of his license had expired, the shift complement requirements of Technical Specifications (TS) Section 6.2.3 were not met during the seven shifts he stood watch. TS Section 6.2.3, "Facility Staff," states, "The shift complement during hot operations shall consist of at least one Shift Foreman holding a Senior Reactor Operator's License, one Senior Control Operator holding a Senior Reactor Operator's License, two Control Operators each holding a Reactor Operator's License, two additional shift members, and one Shift Technical Advisor." Because the licensed SRO was standing watch as the Senior Control Operator, and the medical examination conditions of his license had expired, the shift complement requirements of TS Section 6.2.3 were not met during the seven shifts he stood watch.

II. CAUSE OF EVENT

This event was caused by personnel error. Plant personnel, including the affected SRO, failed to properly ensure that the medical examination requirements for licensed operators were maintained. In addition, inadequacies in the processes established to ensure licensed operators are notified of the medical examinations that are required as a condition of their license contributed to this event. These processes require that licensed operators receive medical examinations on a more frequent basis than required by regulations.

III. ANALYSIS OF EVENT

TS Section 6.2.3 requires in part that the shift complement during hot operations includes a Senior Control Operator having an SRO license. 10 CFR 55.21, "Medical examination," requires NRC-licensed operators to be examined by a physician every two years. The purpose of this examination is to determine if the individual meets the requirements of 10 CFR 55.33(a)(1) (i.e., that the individual's medical condition and general health will not adversely affect the performance of assigned operator duties or cause operational errors endangering public health and safety). Since the licensed SRO did not have a current medical examination, he could not fulfill the TS requirement for a Senior Control Operator. This condition is also discussed in NRC Information Notice 94-14, "Failure to Implement Requirements for Biennial Medical Examinations and Notification to the NRC of Changes in Licensed Operator Medical Status," dated February 24, 1994.

NRC FORM 366A
(4-95)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

FACILITY NAME (1)	DOCKET	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL	REVISION	
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2	05000-261	96	003	00	3 OF 3

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

III. ANALYSIS OF EVENT (Continued)

This event had no adverse impact on plant safety. Upon completion of his medical examination, the SRO was found to meet the medical requirements of 10 CFR 55.33(a)(1) during the seven shifts he stood watch, including manipulating controls of the plant and directing activities of other licensed operators.

Furthermore, another actively licensed SRO was a member of each of the seven shifts that the SRO without the current medical examination stood watch. This other licensed SRO, while not in the Control Room performing licensed duties, would have been available to respond to the Control Room if necessary.

This report is submitted pursuant to 10 CFR 50.73(a)(2)(i)(B) as a condition prohibited by TS.

IV. CORRECTIVE ACTIONS

Upon discovery of the expired medical examination, the health screening status for operators licensed on HBRSEP, Unit No. 2, were reviewed. No additional expired medical examinations were found.

The SRO completed his medical examination on March 28, 1996, and was found to meet the requirements of 10 CFR 55.33(a)(1).

Operations management has provided specific instructions to licensed operators regarding management expectations that the medical examination conditions of their licenses are maintained. In addition, the SRO was counseled by his management regarding his expectations for maintaining the medical examination conditions of his license.

The HBRSEP Operations Unit will implement a system to ensure licensed operator medical examination due-dates are met. This system will include periodic reporting of qualifications and physicals which have a near-term expiration date to ensure the appropriate level of management oversight is maintained.

Operations Management Manual procedures will be revised to govern this system by May 6, 1996.

V. ADDITIONAL INFORMATION

A. Failed Component Information

None

B. Previous Similar Events

LER 94-21 documents a condition prohibited by TS for a licensed operator standing watch without properly reactivating his license. The corrective actions for that event would not have precluded occurrence of the event reported by this LER.