

LICENSEE EVENT REPORT (LER)

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

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 (1-6F33), 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) SURRY POWER STATION, Unit 1		DOCKET NUMBER (2) 05000 - 280	PAGE (3) 1 OF 3
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TITLE (4)
Fire Watch Inspection Frequency Exceeds One Hour

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	DOCUMENT NUMBER
02	12	98	1998	-- 005 --	00	03	13	98	Surry Power Station, Unit 2	05000-281
									FACILITY NAME	DOCUMENT NUMBER
										05000-

OPERATING MODE (9) N	POWER LEVEL (10) 100 %	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)								
		20.2201(b)	20.2203(a)(2)(v)	X	50.73(a)(2)(i)	50.73(a)(2)(viii)				
		20.2203(a)(1)	20.2203(a)(3)(i)		50.73(a)(2)(ii)	50.73(a)(2)(x)				
		20.2203(a)(2)(i)	20.2203(a)(3)(ii)		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				
		20.2203(a)(2)(iv)	50.36(c)(2)		50.73(a)(2)(vii)	or in NRC Form 366A				

LICENSEE CONTACT FOR THIS LER (12)

NAME D. A. Christian, Station Manager	TELEPHONE NUMBER (Include Area Code) (757) 365-2000
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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
NA	NA	NA	NA	NA					

SUPPLEMENTAL REPORT EXPECTED (14)

X	YES (If yes, complete EXPECTED SUBMISSION DATE).	NO	EXPECTED SUBMISSION DATE	MONTH 04	DAY 03	YEAR 98
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ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On February 12, 1998, during Fire Protection Audit 98-02 being conducted by the Nuclear Oversight Department, a situation that occurred on June 6, 1997 was identified where a Technical Specification fire watch exceeded the required inspection frequency. On June 6, 1997, with Units 1 and 2 operating at 100% power, a fire detection alarm panel became inoperable. As required by Technical Specification 3.21.B.1, a fire watch patrol was established within one hour. TS 3.21.B.1 also requires a fire watch inspection frequency of the affected fire areas "at least once per hour." The required fire area inspections were performed, however the at-least-once-per-hour frequency was exceeded by one to seven minutes for some fire area patrols. The tardy fire watch patrols were performed by one individual. A fire did not occur, and there were no safety implications or consequences as a result of this event. A Category 2 Root Cause Evaluation (RCE) is being conducted to determine the cause of this event and recommend corrective actions. This report is being made pursuant to 10CFR50.73(a)(2)(i)(B) and will be supplemented upon completion of the RCE.

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		YEAR 1998	SEQUENTIAL NUMBER -- 005 --	REVISION NUMBER 00	

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

1.0 DESCRIPTION OF THE EVENT

On February 12, 1998, during Fire Protection Audit 98-02 being conducted by the Nuclear Oversight Department, a situation that occurred on June 6, 1997 was identified where a Technical Specification (TS) fire watch exceeded the required inspection frequency.

On June 6, 1997, with Units 1 and 2 operating at 100% power, a fire detection alarm panel was declared inoperable at 0059 hours. As required by TS 3.21.B.1, a fire watch patrol was established within one hour and the TS action statement was exited at 0119 hours. TS 3.21.B.1 also requires a fire watch inspection frequency of the affected fire areas "at least once per hour." Based on log entries, the required fire area inspections were performed, however the at-least-once-per-hour frequency was exceeded by one to seven minutes for some fire area patrols. The tardy fire watch patrols were performed by one individual.

This report is being made pursuant to 10CFR50.73(a)(2)(i)(B) as a condition prohibited by Technical Specifications.

2.0 SIGNIFICANT SAFETY CONSEQUENCES AND IMPLICATIONS

The required fire watches were initiated within the TS-required time period of one hour. The affected fire areas requiring inspection were inspected, and the required number of inspections were performed. The personnel performing the fire watches were fire watch qualified to detect, report, and extinguish fires. Fire suppression equipment remained operable throughout the time frame.

If a fire had occurred, it would have been detected, reported, and extinguished. However, a fire did not occur. Therefore, this event resulted in no significant safety consequences or implications, and the health and safety of the public were not affected.

3.0 CAUSE

A Category 2 Root Cause Evaluation (RCE) is being conducted to determine the cause of this event. Upon completion of the RCE, a supplement to this Licensee Event Report (LER) will be submitted. The LER supplement will include discussion of the cause of this event.

4.0 IMMEDIATE CORRECTIVE ACTION(S)

When Nuclear Oversight discovered that the required fire watch inspection frequency of "at least once per hour" had been exceeded, a station deviation was issued.

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5.0 ADDITIONAL CORRECTIVE ACTIONS

As a result of the issuance of the station deviation, the Category 2 RCE was initiated to determine the cause of the event and to recommend corrective actions.

6.0 ACTIONS TO PREVENT RECURRENCE

Following completion of the RCE, a supplement to this Licensee Event Report (LER) will be submitted. The LER supplement will include discussion of the corrective actions to prevent recurrence of a similar event.

7.0 SIMILAR EVENTS

LER 50-280, 50-281/96-007-00, titled "Fire Watch Patrol Inspection Frequency Exceeds One Hour," and dated September, 19, 1996.

8.0 MANUFACTURER/MODEL NUMBER

Not applicable.

9.0 ADDITIONAL INFORMATION

None.