

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Waterford Steam Electric Station Unit 3	DOCKET NUMBER (2) 0 5 0 0 0 3 8 2	PAGE (3) 1 OF 03
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TITLE (4)
Hourly Firewatch Tour Not Performed Due to Personnel Error

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 9	2 4	8 6	8 6	0 2 1	0 0	1 0	2 4	8 6	N/A		0 5 0 0 0
									N/A		0 5 0 0 0

OPERATING MODE (9) 1

POWER LEVEL (10) 1 | 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"/> 20.405(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.38(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.38(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
<input type="checkbox"/> 20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME F.J. Englebracht, Manager - Plant Administrative Services	TELEPHONE NUMBER
	AREA CODE 510 4 4 6 4 1 - 13 1 15 5

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 fifteen single-space typewritten lines) (16)

At 0226 hours on September 24, 1986 Waterford Steam Electric Station Unit 3 was operating at 100% power when operations personnel were notified that the 2300-2400 hourly firewatch tour had not been performed in the B Shutdown Cooling Heat Exchanger Room. Although the firewatch had initialed for completion of the tour review of computer access records revealed that the firewatch had not actually entered the space. The period during which the space was not toured was less than two hours.

The firewatch involved was relieved of duty at 0300 hours and subsequently terminated from employment. The failure was not detected by hourly computer checks of door access records because it was a new impairment and had not been added to the Control Alarm Station Checklist. The Post Order for the Firewatch Patrol was subsequently revised assigning responsibility for ensuring this checklist is up to date to the Security Shift Supervisor. There was no fire or significant fire hazard in the room during this time and the A train Engineered Safeguards equipment was operable throughout the period. Therefore, there was no adverse impact on plant safety.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Waterford Steam Electric Station Unit 3	DOCKET NUMBER (2) 0500038286	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		86	021	00	02	OF 03

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

At 0226 hours on September 24, 1986 Waterford Steam Electric Station Unit 3 was operating at 100% reactor power (Waterford had been operating at approximately 100% reactor power since a startup conducted September 11-12, 1986) when operations personnel were notified by the Security Shift Supervisor that the 2300-2400 hourly firewatch tour had not been performed on the B Shutdown Cooling Heat Exchanger Room. This tour was required to comply with the action requirements of Technical Specification 3.7.11 due to an inoperable fire barrier between this room and the B Safeguards Pump Room.

This condition was discovered at approximately 0155 during a supervisory review of security computer records. These records are reviewed periodically during each shift to ensure that firewatch personnel have actually passed through the doors requiring firewatch tours. It was discovered upon questioning the firewatch involved that she had initialed her logsheet as having performed the tour prior to entering the room and became distracted by a faint smell of smoke in the area, which she discussed with other security personnel rather than informing the control room immediately as required. The required tour was performed properly during the next hour, therefore the period during which the space was not toured was less than two hours. The firewatch was relieved by another qualified firewatch at 0300 hours and was subsequently terminated.

Although the required tour was not performed to ensure no fires were present there was in fact no fire or significant fire hazard during this period and the A train Engineered Safeguards equipment was operable throughout this period. Therefore, there was no adverse effect on plant safety.

This failure was not detected within one hour because the impairment had recently occurred and the Central Alarm Station (CAS) Checklist had not been updated to agree with the Firewatch Log, therefore the CAS operator did not recognize a discrepancy until the space was toured the following hour.

Post Order for the Firewatch Patrol was revised 9/24/86 specifically assigning responsibility for ensuring the Central Alarm Station Computer Checklist agrees with the firewatch logs to the Security Shift Supervisor.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Waterford Steam Electric Station Unit 3	DOCKET NUMBER (2) 30500G382	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		86	021	00	03	OF 03

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

SIMILAR EVENTS

LERs 84-002, -85-001, -85-045, -85-050, -86-007

PLANT CONTACT

F.J. Englebracht, Administrative Services Manager



LOUISIANA
POWER & LIGHT /

WATERFORD 3 SES • P.O. BOX B • KILLONA, LA 70066-0751

October 24, 1986

W3A86-0107
A4.05
QA

Director, Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: Document Control Desk

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Reporting of Licensee Event Report

Dear Sir:

Attached is Licensee Event Report Number LER-86-021-00 for Waterford 3.
This Licensee Event Report is submitted per 10CFR50.73(a)(2)(4).

Very truly yours,

N.S. Carns
Plant Manager - Nuclear

NSC/DEB/wp

Attachment

cc: R.D. Martin, G.W. Knighton, J.H. Wilson, NRC Resident Inspectors Office,
INPO Records Center (J.T. Wheelock), B.W. Churchill, W.M. Stevenson

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