

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Waterford 3 Steam Electric Station	DOCKET NUMBER (2) 0 5 0 0 0 3 8 2	PAGE (3) 1 OF 0 3
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TITLE (4)
Faulty Emergency Diesel Generator Relay

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 6	2 0	8 5	8 5	0 2 5	0 0	0 7	1 1	9 8 5	N/A		0 5 0 0 0
									N/A		0 5 0 0 0

OPERATING MODE (9) 5	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)										
POWER LEVEL (10) 0 0 0	20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)	
	20.405(a)(1)(i)			50.38(c)(1)			50.73(a)(2)(v)			73.71(e)	
	20.405(a)(1)(ii)			50.38(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)(ix)				

LICENSEE CONTACT FOR THIS LER (12)									
NAME L. Meyers, Operations Superintendent							TELEPHONE NUMBER 5 1 0 4 4 6 4 1 - 1 3 1 1 1 8		
							AREA CODE		

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)										
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	
X	EIK	IRILY	A131418	Y						

SUPPLEMENTAL REPORT EXPECTED (14)							EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO											

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

ABSTRACT

At 1545 hours on June 20, 1985 Waterford 3 Steam Electric Station was in mode 4 (hot shutdown) when Operations Personnel discovered the S7X relay for Emergency Diesel Generator B did not actuate within the tolerance specified in Technical Specification 4.8.1.1.2d.12. Because the test was performed on June 11, 1985, while in mode 5 (cold shutdown), Waterford 3 changed modes with one automatic load sequencing timer inoperable as required by the diesel generator surveillance requirements. The subject relay has since been replaced.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

NARRATIVE

On June 11, 1985 Waterford 3 Steam Electric Station was in mode 5 (cold shutdown) when Operations Personnel were performing surveillance procedure OP-903-069, Integrated Emergency Diesel Generator/Engineered Safety Features Test. As part of the above procedure, Operations Personnel were attempting to prove the operability of the Emergency Diesel Generator B automatic load sequence timer as required by Technical Specification 4.8.1.1.2.d.12. While testing load block seven, relay S7X actuated in 121.6 seconds, which was outside the $\pm 10\%$ tolerance of the sequenced load block time (168 ± 16.8 seconds). However, Operations Personnel did not review the test data until 1545 hours on June 20, 1985. Waterford 3 entered mode 4 (hot shutdown) at 1028 hours on June 20, 1985 with Emergency Diesel Generator B inoperable.

Upon discovering the above condition, Operations Personnel complied with the Action Statement associated with Technical Specification 3.8.1.1. The S7X relay has subsequently been replaced.

SAFETY CONSEQUENCES AND IMPLICATIONS

Although one Emergency Diesel Generator automatic sequence time was inoperable, Emergency Diesel Generator A was available to perform its intended function if required. Therefore, it is felt that the faulty relay did not affect plant safety.

CORRECTIVE ACTION

The above condition occurred because the data associated with the subject surveillance procedure is voluminous, and Operations Personnel did not complete the data review prior to changing modes. In an effort to prevent recurrence, all Shift Supervisors will be informed of their responsibility to ensure all relevant surveillances have been satisfactory performed and reviewed prior to changing modes.

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

SIMILAR EVENTS

None

PLANT CONTACT

L. Myers, Operations Superintendent, 504/464-3118



LOUISIANA
POWER & LIGHT

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NEW ORLEANS, LOUISIANA 70174-8008 • (504) 368-2345

July 19, 1985

W3P85-1434
A4.05

Director, Office of Nuclear Reactor Regulation
ATTENTION: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

Dear Sirs:

Attached is Licensee Event Report Number LER-85-025-00 for the Waterford 3 Steam Electric Station. This Licensee Event Report is submitted per 10CFR50.73(a)(2)(1)(B).

Very truly yours,

K.W. Cook
Nuclear Support & Licensing Manager

KWC:GEW:sms

Attachment

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

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