

NRC Form 388  
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Grand Gulf Nuclear Station - Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 4 1 6	PAGE (3) 1 OF 0 2
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TITLE (4)  
Failure to Implement Technical Specification Requirement

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)										
1	0	3	8	4	0	0	4	9	0	0	1	1	3	0	8	4	0	5	0	0	0

OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 1 0 1 0	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)							
	20.406(a)(1)(i)	50.36(a)(1)	50.73(a)(2)(v)	73.71(c)							
	20.406(a)(1)(ii)	50.36(a)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 385A)							
	20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)								
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)								
20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)									

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME	AREA CODE		
Angela H. Horton/License Engineer	6 0 1	4 3 7 - 2 1 4 9	

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)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO				

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

A smoke detector was found to be inoperable. An hourly fire watch was previously established in the associated zone as required by Technical Specification 3.7.7 due to a fire door in that zone that had been declared inoperable. A continuous fire watch in the associated zone was necessary in order to comply with Technical Specification 3.7.7, though Technical Specification 3.3.7.9 for the inoperable smoke detector only required an hourly fire watch.

The Shift Supervisor (utility licensed operator) did not realize actual plant conditions in that both the fire door and the smoke detector were inoperable at the same time and were associated with each other.

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NRC Form 366A  
(9-83)

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMJ NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Grand Gulf Nuclear Station - Unit 1	0 5 0 0 0 4 1 6 8 4	—	0 4 9	—	0 0	0 2	OF 0 2

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

On October 31, 1984, it was found that a continuous fire watch on a fire door had not been established as required by Technical Specification 3.7.7. The specification requires an hourly fire watch to be established on inoperable fire rated assemblies if smoke detectors are operable, otherwise, a continuous fire watch on these assemblies is required.

On October 29, 1984, a smoke detector was found to be inoperable. An hourly fire watch had previously been established in the associated zone as required by Technical Specification 3.7.7 due to a fire door in that zone being declared inoperable as described in Special Report 84-012/2 (AECM-84/0478). A continuous fire watch in the associated zone was necessary when the smoke detector was declared inoperable in order to comply with Technical Specification 3.7.7. Technical Specification 3.3.7.9 (for the smoke detector) only requires an hourly fire watch, but Technical Specification 3.7.7 requires a continuous fire watch if both the fire door and its associated smoke detectors are inoperable.

The Shift Supervisor (utility-licensed operator), did not realize actual plant conditions in that both the fire door and the smoke detector were inoperable.

The fire door affected was closed, though technically inoperable.

The smoke detector was returned to operability on October 31, 1984.

An investigation was conducted in order to review other LCOs of this nature to find if a similar fire watch violation occurred. Nine additional instances were found where hourly fire watches were evidently performed when continuous fire watches were required. The LCOs initiated were 84-0132, 84-249, 84-0420, 84-0444, 84-0486, 84-0548, 84-0569, 84-0662 and 84-0698. All these involve fire doors that, although closed, were declared inoperable due to various fire door problems.

A memo has been sent to all Shift Supervisors/Superintendents alerting them of this problem. LCOs since this memo have been checked to verify continuous fire watches are established properly.



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

November 30, 1984

## NUCLEAR LICENSING & SAFETY DEPARTMENT

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-29  
File: 0260/L-835.0  
Failure to Implement Technical  
Specification Requirement  
LER 84-049-0  
AECM-84/0496

Attached is Licensee Event Report (LER) 84-049-0 which is a final report.

Yours truly,

L. F. Dale  
Director

EBS/SHH:vog  
Attachment

cc: Mr. J. B. Richard (w/a)  
Mr. R. B. McGehee (w/a)  
Mr. N. S. Reynolds (w/a)  
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)  
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