

NRC Form 308  
(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 1 6 PAGE (3) 1 OF 0 2

TITLE (4) Unsealed Penetrations

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	2	1	3	8	4	8	5	0	0	1	0	0	0	2	1	2	8	5	0	5	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50. (Check one or more of the following) (11)

OPERATING MODE (9) 1	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0 0 1	20.406(a)(1)(i)	50.36(e)(1)	50.73(a)(2)(v)	73.71(e)
	20.406(a)(1)(ii)	50.36(e)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 305A)
	20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(vii)(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)(ix)	

LICENSEE CONTACT FOR THIS LER (12) NAME Angela H. Horton/License Engineer TELEPHONE NUMBER 6 0 1 1 4 3 1 7 1 - 1 2 1 1 4 1 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) YES (If yes, complete EXPECTED SUBMISSION DATE) NO X NO EXPECTED SUBMISSION DATE (15)

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

An unsealed, unidentified opening was found in a fire rated wall between rooms OC402 and OC403 of the Control Building. The opening was approximately 7' x 6" along the top of the wall with two notch outs for penetrating items and had been in this condition since construction of the plant. Fire pillows used as temporary fire stops had been packed in the opening.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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 5	- 0 0 1	- 0 0	0 2	OF 0 2

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

Description of Reportable Occurrence

On December 13, 1984, at 1530 hours, craftsmen discovered an unsealed opening in a fire rated wall. Because fire pillows had been packed in the opening, the reportability was uncertain until further evaluation (completed on January 17, 1985) revealed that the fire pillows did not meet the fire barrier specifications and that the requirements of Technical Specification 3.7.7 were not met prior to discovery of the condition.

Initial Conditions

The plant was in cold shutdown.

Status of Redundant or Backup Systems

Not Applicable - fire detectors were operable.

Nature of Occurrence

An unsealed, unidentified opening was found in a fire rated wall between rooms OC402 and OC403 of the Control Building. The opening was approximately 7' x 6" along the top of the wall with two notch outs for penetrating items and had been in this condition since construction of the plant. Fire pillows used as temporary fire stops had been packed in the opening.

Immediate Corrective Action

An hourly fire watch was established within an hour of discovery.

Apparent Cause

The problem had not been identified during previous area inspections because the design architectural drawing did not identify this penetration. Also, the opening was not identified as incomplete work by construction workers while installing Concrete Masonry Unit (CMU) support steel.

Supplemental Corrective Action

Two penetration numbers have been assigned to the opening by the Design Control Group. The permanent plant documents will be revised and the penetrations sealed.

Safety Assessment

The associated fire detectors are operable and an hourly fire watch will remain in effect until the penetrations are sealed.



MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 12, 1985

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  
Unsealed Penetrations  
LER 85-001-0  
AECM-85/0039

Attached is Licensee Event Report (LER) 85-001-0 which is a final report.

Yours truly,

L. F. Dale  
Director

EBS/SHH:rw  
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)

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