

NRC Form 368
(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 1 OF 0 2

PAGE (3)

TITLE (4)

Shutdown Cooling Isolation During Surveillance

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

OPERATING
MODE (9)

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

POWER LEVEL (10)	4	20.402(b)	20.406(e)	50.73(a)(2)(iv)	73.71(b)
	0	0	0	0	0
	20.406(a)(1)(i)	50.38(e)(1)	X	50.73(a)(2)(v)	73.71(e)
	20.406(a)(1)(ii)	50.38(e)(2)		50.73(a)(2)(vii)	
	20.406(a)(1)(iii)	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)(viii)(B)	
		20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	
			50.73(a)(2)(iv)		

OTHER (Specify in Abstract
below and in Text, NRC Form
368A)

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Jerry Parker / Licensing 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	MANUFAC- TURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	X	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

While performing a surveillance on the reactor vessel high pressure trip system, one of the common Shutdown Cooling suction valves closed, isolating both loops of Shutdown Cooling. This occurred as a result of personnel error when the high pressure trip was not reset prior to restoring power to the isolation valve's motor operator, as required by the procedure being used.

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PDR ADOCK 05000416
S PDR

NRC Form 355A
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

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

TEXT (If more space is required, use additional NRC Form 355A's) (17)

At 1445 hours on March 22, 1984, while the plant was in Cold Shutdown, an MP&L instrument technician was performing the functional surveillance test for the reactor vessel high pressure trip systems. This involves the logic for RPS scram and Shutdown Cooling isolation. The technician failed to verify that the trip generated by the test was reset, as required by the procedure. As a result, the trip was still present when power was restored to the Shutdown Cooling suction isolation valve's motor operator. The valve shut, and since the isolation valves are in series, both loops of Shutdown Cooling were isolated.

The isolation valve was immediately reopened (making both Shutdown Cooling loops operable) and a Shutdown Cooling loop was returned to operation. The technician involved was verbally reprimanded. This event has no safety consequences. This is a final report.



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

April 11, 1984

NUCLEAR PRODUCTION 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-13
File: 0260/L-835.0
Shutdown Cooling Isolation During
Surveillance
LER 84-013-0
AECM-84/0221

Attached is Licensee Event Report (LER) 84-013-0 which is a final report.

Yours truly,

L. F. Dale
Manager of Nuclear Services

EBS/SHH:rg
Attachment

cc: Mr. J. B. Richard (w/a)
Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

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