

NRC Form 256  
(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										
TITLE (4) Spurious Reactor Water Cleanup (RWCU) System Isolation																								
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 NA				DOCKET NUMBER(S) 0 5 0 0 0											
0	4	2	0	8	4	8	4	0	0	2	2	0	0	0	5	1	8	8	4	0	5	0	0	0
OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																						
POWER LEVEL (10) 0 1 0 1 0		20.402(b)				20.406(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)										
		20.406(a)(1)(i)				50.36(e)(1)				<input type="checkbox"/> 50.73(a)(2)(v)				73.71(c)										
		20.406(a)(1)(ii)				50.36(e)(2)				<input type="checkbox"/> 50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)										
		20.406(a)(1)(iii)				50.73(a)(2)(i)				<input type="checkbox"/> 50.73(a)(2)(viii)(A)														
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				<input type="checkbox"/> 50.73(a)(2)(viii)(B)														
		20.406(a)(1)(v)				50.73(a)(2)(iii)				<input type="checkbox"/> 50.73(a)(2)(ix)														
LICENSEE CONTACT FOR THIS LER (12)																								
NAME Ronald W. Byrd/Licensing Engineer										TELEPHONE NUMBER AREA CODE 610 1 437 1-12 11419														
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																								
CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPD'S		CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPD'S														
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)

A spurious RWCU isolation occurred during performance of a Channel Check when the RWCU equipment area differential temperature READ/SET switch was placed in the READ position. The surveillance procedure will be revised to allow bypassing the isolation signal when taking the readings. The Channel Check is required once each 12 hours.

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NRC Form 365A  
(9-83)

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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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 2 2	— 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

On April 20, 1984, at 1345 hours a spurious Reactor Water Cleanup (RWCU) System isolation occurred when the RWCU equipment area differential temperature READ/ SET switch was placed in the READ position. The reading was being taken for the 12-hour Channel Check required by Technical Specification 4.3.2.1. The instrument is a Riley Model 86V differential temperature switch.

To prevent recurrence, the procedure will be revised to allow bypassing the isolation signal when the readings are taken. This measure is being taken only until a design to eliminate spurious spiking can be developed and incorporated.



MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

May 18, 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  
Spurious Reactor Water Cleanup  
(RWCU) System Isolation  
LER 84-022-0  
AECM-84/0280

Attached is Licensee Event Report (LER) 84-022-0 which is a final report.

Yours truly,

L. F. Dale

Director, Licensing & Safety

EBS/SHH:rg

Attachment

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

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