

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 1
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TITLE (4)
Reactor Water Cleanup System Containment 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		DOCKET NUMBER(S)
1	0	0	6	8	4	8	4	4	NA		0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following): (11)										
POWER LEVEL (10) 0 1 6	20.402(b)			20.406(e)			<input checked="" type="checkbox"/> 80.73(a)(2)(iv)			73.71(b)	
	20.406(a)(1)(i)			80.36(a)(1)			80.73(a)(2)(v)			73.71(e)	
	20.406(a)(1)(ii)			80.36(a)(2)			80.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 308A)	
	20.406(a)(1)(iii)			80.73(a)(2)(i)			80.73(a)(2)(vii)(A)				
	20.406(a)(1)(iv)			80.73(a)(2)(ii)			80.73(a)(2)(vii)(B)				
	20.406(a)(1)(v)			80.73(a)(2)(iii)			80.73(a)(2)(ix)				

LICENSEE CONTACT FOR THIS LER (12)									
NAME Ronald Byrd/Licensing Engineer								TELEPHONE NUMBER 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	
X	B	O	F	U					N	

SUPPLEMENTAL REPORT EXPECTED (14)								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)

On October 6, 1984, at 0440 hours, a 5-amp fuse supplying power to a Main Steam Line temperature switch blew causing a Division 1 Reactor Water Cleanup (RWCU) system containment isolation. The blown fuse also produced a half isolation signal in the logic for the Main Steam Line isolation valves. The fuse was replaced and the RWCU system was restored to service approximately 1.5 hours after the isolation. There were no significant safety consequences since the isolation valves performed their intended safety function by closing.

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MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

November 2, 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
Reactor Water Cleanup System
Containment Isolation
LER 84-044-0
AECM-84/0505

Attached is Licensee Event Report (LER) 84-044-0 which is a final report.

Yours truly,

for L. F. Dale
Director

EBS/SHH:vog
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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U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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