

NRC Form 306
(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)
Loss of HPCS Pump Control Power

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

OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 0 0		20.402(b)		20.406(e)		50.73(a)(2)(iv)		73.71(b)			
		20.406(a)(1)(i)		50.36(e)(1)	X	50.73(a)(2)(v)		73.71(c)			
		20.406(a)(1)(ii)		50.36(e)(2)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 306A)			
		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)						

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME Jerry Parker/Licensing Engineer		AREA CODE 6 10 1 1 4 1 3 1 7 1 - 1 2 1 1 4 1 0	

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		

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)

Control power to the HPCS pump was lost. The HPCS pump power supply breaker was incorrectly opened while performing an electrical lineup for the HPCS Diesel Generator (the diesel was being tagged out for maintenance). The wrong breaker was opened due to incorrect information on the electrical lineup sheet of the System Operating Instruction for the HPCS Diesel Generator.

8403190059 840305
PDR ADOCK 05000416
S PDR

NRC Form 366A
(9-83)

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

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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 C 4 1 6	8 4	- 0 0 8	- 0 0	0 2	OF	0 2

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

At 1430 hours on February 2, 1984, while the plant was in Cold Shutdown, control power was lost to the HPCS pump for about 30 minutes. This left LPCI "B" the only operable ECCS system available. The control power was lost when its supply breaker was opened in error. The breaker was incorrectly opened while performing an electrical lineup for the HPCS Diesel Generator (the diesel was being tagged out for maintenance). This happened due to a procedural error in the System Operating Instruction electrical lineup for the HPCS Diesel Generator which listed the breaker incorrectly. The error was found and HPCS was returned to operable status within 30 minutes. LPCI "B" was available during this time period and there were no evolutions in progress with a potential for draining the vessel. The System Operating Instructions for HPCS and the HPCS Diesel Generator have been changed to correct the breaker information in the electrical lineup. This is a final report.



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

34 MAR 14 4 37
March 5, 1983

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
Loss of HPCS Pump Control
Power
LER 84-008-0
AECM-84/0115

Attached is Licensee Event Report (LER) 84-008-0 which is a final report.

Yours truly,

L. F. Dale
Manager of Nuclear Services

EBS/SHH:sad
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)

Mr. Richard C. DeYoung, Director (w/a)
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. J. P. O'Reilly, Regional Administrator (w/a)
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30303

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