NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

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

TITLE (4)
LCO Conditions Not Met

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	2 0	8 4	8 4	0 4 8	0 0	1 1	1 9	8 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 9	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Ronald W. Byrd/Licensing Engineer	AREA CODE 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)		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)

On October 20, 1984, during normal rounds, Operators discovered that the electrical power supply to the Fuel Handling Area Ventilation Exhaust flow rate monitor and sample flow rate monitor was isolated. The isolation was performed under an approved work document. However, the flow rate had not been estimated every eight hours as required by Technical Specifications.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Grand Gulf Nuclear Station - Unit 1	0 5 0 0 0 4 1 6	8 4	— 0 4 8	— 0 0	0 2 OF 0 2

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

On October 20, 1984, at 0600 hours operators discovered the electrical power supply to the Fuel Handling Area (FHA) ventilation exhaust flow rate monitor was isolated. The electrical breaker had been opened and tagged under an approved work document. However, there was no active Limiting Condition for Operation (LCO) report and the actions of Technical Specifications were not being met. Upon discovery, an LCO was entered which required the flow rate to be estimated every eight hours if release was to continue. The system was restored at 2130 hours on October 20, 1984.

The events which led to this situation are as follows.

On October 17, 1984, maintenance technicians began the annual calibration of the FHA ventilation exhaust accident range monitor. An LCO was entered which required that the instrument be restored within 72 hours or initiate the preplanned alternate method of monitoring. The surveillance was completed on October 19 and the LCO was canceled.

Also on October 19, before completion of the surveillance, work began to replace a failed blower in the FHA ventilation FM and IS (Flow Monitoring and Isokinetic Sample) panel. The failed blower does not prevent the function of the system. However, when the electrical supply to the panel was isolated, the exhaust flow rate and sample flow rate monitors were made inoperable. These flow monitors are common to both the accident range and normal range monitors. At this time an LCO should have been entered which allows continued effluent release provided that the flow rate is estimated at least once per 8 hours. Since the action was not performed, Chemistry personnel had recorded the flow from the monitors to be 0 cfm. There were no safety consequences as a result of this event. No spent fuel is stored in the FHA.

This error was contrary to approved procedures. The utility licensed operator failed to identify the maintenance work document on an LCO report and failed to ensure that no equipment clearances or work authorizations were outstanding on the system when clearing the existing LCO report on October 19. The LCO procedure is being revised to include more specific direction for entering and tracking LCO conditions.

MISSISSIPPI POWER & LIGHT COMPANY
Helping Build Mississippi
P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR LICENSING & SAFETY DEPARTMENT

November 19, 1984

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
LCO Conditions Not Met
LER 84-048-0
AECM-84/0517

Attached is Licensee Event Report (LER) 84-048-0 which is a final report.

Yours truly,

S. H. Hobbs

for L. F. Dale
Director

EBS/SHH:rg
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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