

NRC Form 386
(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 3
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TITLE (4)

Technical Specification Action Statement 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)	
0 4	0 1	8 5	8 5	0 1 4	0 0	0 5	0 1	8 5	NA	0 5 0 0 0	
									0 5 0 0 0		

OPERATING MODE (9) 1 POWER LEVEL (10) 0 5 0	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											
	20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)		
	20.405(a)(1)(i)			50.38(c)(1)			50.73(a)(2)(v)			73.71(c)		
	20.405(a)(1)(ii)			50.38(c)(2)			50.75(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 365A)		
	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 Ronald Byrd/Licensing Engineer	TELEPHONE NUMBER 610 11 413 17 1-12 114 19
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH DAY YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On April 1, 1985, during the performance of an eighteen month calibration, a channel "A" main steam line high flow isolation actuation instrument was removed from service longer than the 2 hour time allowed by Technical Specifications. The trip system was not placed in the trip condition when the limit was not met. The channel was out of service for approximately 3.5 hours.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	- 0 1 4	- 0 0	0 2	OF	0 3

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

Description of Reportable Occurrence

On April 1, 1985, Main Steam Line (MSL) high flow isolation channel A was removed from service for a scheduled calibration. Technical Specifications [Table 3.3.2-1 Note (b)] allow the channel to be inoperable for up to 2 hours for a required surveillance without placing the trip system in the tripped condition. The channel was inoperable for approximately 3.5 hours without placing the trip system in the tripped condition.

Initial Conditions

The plant was operating at approximately 50% power.

Status of Redundant or Backup Systems

Channel C of the Division 1 trip system was operable.

Nature of Occurrence

The maintenance technician obtained permission to conduct the surveillance calibration at 1420 on April 1, 1985. The Operations Shift Supervisor and the technician discussed the 2 hour LCO time limit and agreed that the technician would notify the Shift Supervisor at the first point in the calibration procedure when the instrument was rendered inoperable and again when the instrument was restored to operable status. The calibration procedure required the technician to notify the Shift Supervisor if the 2 hour time limit would be exceeded. At 1520 the technician notified the Shift Supervisor during shift turnover that he was ready to make the channel inoperable. The Shift Supervisor in turn told the technician that the 2 hour time limit would begin at that time. At approximately 1550 the maintenance shift turnover took place. The oncoming technician was told that a 2 hour LCO existed; however, it was not made clear whether an LCO report had been written. When the surveillance recommenced after the turnover, a problem was encountered with the transmitter calibration. The Shift Supervisor was informed of this but no mention was made as to exceeding the 2 hour time limit. The channel was restored to operable status at 1848 hours. The technician reviewing the surveillance calibration package prior to submittal for its closeout noted the requirement to inform the Shift Supervisor if the time limit was exceeded. He then notified the Shift Supervisor of the situation.

Immediate Corrective Action

An immediate investigation was conducted which verified that the channel was inoperable for approximately 3.5 hours without placing the trip system in the tripped condition.

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

Apparent Cause

The technician relieving the shift did not realize that the required notification to the Shift Supervisor had not already been made. The shift turnover was inadequate.

Supplemental Corrective Action

A memorandum was issued to all instrument technicians reiterating the importance of a proper turnover. The surveillance tracking methodology used by the operators is being strengthened to provide additional assurance of future compliance.

Safety Assessment

The incident allowed the A channel for the isolation instrumentation of main steam line B to be removed from service longer than the Technical Specification allowed time limit. The logic requires one trip signal from Division 1 and one from Division 2 to complete a trip function. Channel C was operable and could have provided the redundant Division 1 trip signal with the A channel inoperable.



MISSISSIPPI POWER & LIGHT COMPANY

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May 1, 1985

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
Technical Specification
Action Statement Not Met
LER 85-014-0
AECM-85/0140

Attached is Licensee Event Report (LER) 85-014-0 which is a final report.

Yours truly,

L. F. Dale
Director

EBS/SHH:vog
Attachment

cc: Mr. J. B. Richard (w/a)
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