

NRC Form 388  
(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 Surveillance Time Limit Exceeded

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	2	8	8	4	0 6 0	0	0	0	1	2	8	5	NA	0 5 0 0 0

OPERATING MODE (9) 4  POWER LEVEL (10) 0 0 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)			50.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 388A)	
	20.405(a)(1)(iii)			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)(ix)					

LICENSEE CONTACT FOR THIS LER (12)

NAME Ronald W. Byrd/License Engineer	TELEPHONE NUMBER AREA CODE 6 0 1 1 4 3 1 7 1 - 1 2 1 1 4 1 9
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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

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)

A main turbine overspeed protection system surveillance was not performed within 14 days as required when the plant is operating in modes 1 and 2. The plant operated in modes 1 and 2 from November 4 to November 24.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

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 0 4 1 6 8 4	-	0 6 0	-	0 0 0 2	OF 0 3

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

Description of Reportable Occurrence

A main turbine overspeed protection system surveillance was not performed within the time limits of Technical Specifications.

Initial Conditions

At the time of discovery, December 28 at 1600 hours, the plant was in Cold Shutdown. The plant had operated in modes 1 or 2 from November 4 to 24. The surveillance exceeded allowable Technical Specification time limits on November 21.

Status of Redundant or Backup Systems

Not Applicable.

Nature of Occurrence

Technical Specification 4.3.9.2 requires testing of the two turbine mechanical overspeed devices and the turbine stop and control valves at least once per 14 days while the plant is operating in modes 1 or 2. Operations discovered on December 28, 1984, that the cycling of the turbine stop and control valves was not performed following the startup of November 4. The mechanical overspeed devices had been tested as required.

Immediate Corrective Action

None. The plant was already in Cold Shutdown.

Apparent Cause

The missed surveillance was due to personnel error and a programmatic deficiency. Licensed utility operators failed to ensure performance of the surveillance as scheduled by the Operations surveillance coordinator. Further investigation also revealed that this surveillance had not been included in any formal scheduling/tracking program. This allowed it to go unnoted as it approached its late date.

Supplemental Corrective Action

This surveillance will be included in the computer scheduling/tracking system to ensure timely performance. To ensure correct dates are reflected, the plant startup instruction will be revised to provide notification to the Surveillance Group when the plant changes to mode 2 from shutdown.

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(9-83)

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TEXT (If more space is required, use additional NRC Form 388A's) (17)

As part of the investigation, Operations identified two additional surveillances which similarly were omitted from a formal program for tracking. However, the two additional omissions did not result in the surveillances being missed. These will also be included in the computer scheduling/tracking system.

To ensure all scheduled surveillances for Operations are performed within their required time limits, the shift production aides are being instructed to verify once per shift that all surveillances scheduled for a given date have been presented to the shift supervisor for performance. The Shift Supervisor/Superintendent will be instructed to review this schedule daily.

#### Safety Assessment

The surveillance was later successfully completed which demonstrated that the equipment would perform its intended function.



# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

January 28, 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  
Surveillance Time Limit  
Exceeded  
LER 84-060-0  
AECM-85/0026

Attached is Licensee Event Report (LER) 84-060-0 which is a final report.

Yours truly,

*L. F. Dale*

for L. F. Dale  
Director

EBS/SHH:rw  
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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