

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 6 1	PAGE (3) OF 0 2
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TITLE (4)

Failure to Adequately Perform Surveillance Prior to Mode Change

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	5	0	1	8	4	0	2	5	0	0	0
0	5	0	1	8	4	0	2	5	0	0	0
0	5	0	1	8	4	0	2	5	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)												
OPERATING MODE (9) 2		20.402(b)			20.406(c)			50.73(a)(2)(iv)			73.71(b)	
POWER LEVEL (10) 01013		20.406(a)(1)(i)			50.38(a)(1)			50.73(a)(2)(v)			73.71(e)	
		20.406(a)(1)(ii)			50.38(a)(2)			50.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
		20.406(a)(1)(iii)			X 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)

NAME Ronald W. Byrd/Licensing	TELEPHONE NUMBER AREA CODE 6 0 1 4 3 7 - 2 1 4 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)

YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO	EXPECTED SUBMISSION DATE (15)	MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On May 1, 1984, it was discovered that a Drywell Purge system surveillance performed on August 17, 1983, was not adequate to insure that Technical Specification flow requirements were met prior to the startups on September 25, 1983, and April 22, 1984. The Technical Specification flow requirements were revised August 8, 1983, and the surveillance procedure was revised accordingly. The superseded revision of the procedure was performed rather than the new revision on August 17. The correct procedure was performed upon discovery and the results were acceptable.

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NRC Form 366A  
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION

## 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	2 5	- 0	0	0	2 OF 0 2

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

Amendment 8 to the GGNS Technical Specification revised the required drywell purge subsystem flow rate from "at least 500 cfm" to "at least 1000 cfm". This revision became effective on August 8, 1983. The system was modified to achieve the higher flow and the surveillance procedure (06-OP-1E61-Q-0003 Revision 12) was changed to reflect this requirement in Revision 20.

Operations performed the surveillance as required by Technical Specification 4.6.7.3.b.1 on August 17, 1983. However, on May 1, 1984, personnel performing a Technical Specification review noted that the Revision 12 procedure was used for the surveillance. An engineering analysis of the data taken on August 17 showed that the Division 1 subsystem did not meet the 1,000 cfm requirement. The actual flow was 986 cfm. The Division 2 subsystem exceeded the 1,000 cfm requirement.

The correct procedure was performed for Division 1 after discovery and the results were acceptable. Although the system was actually operable there was no valid surveillance during the time the system was required to be operable (September 25, 1983 to November 8, 1983 and from April 22, 1984 to May 1, 1984).

To preclude recurrence of such an event, Operations now reviews weekly the surveillance procedures sent to the Control Room for performance to ensure they are the latest revisions.

Also, the Technical Section reviews proposed and approved Technical Specification changes to determine which procedures could be affected by the changes and notifies the appropriate Section Supervisor/Superintendents for revision of the procedures. An enhancement to this program will require the Technical Section to inform the Section Supervisor/Superintendent if the surveillance affected by the change needs to be reperformed.

Surveillances which were last performed prior to the Startup in August of 1983 are being reviewed to verify that the correct surveillance requirements were met prior to the mode change. No other deficiencies have been identified to date.



# MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

May 31, 1984

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  
Failure to Adequately Perform  
Surveillance Prior to a Mode  
Change  
LER 84-025-0  
AECM-84/0295

Attached is Licensee Event Report (LER) 84-025-0 which is a final report.

Yours truly,

L. F. Dale  
Director of Nuclear Licensing & Safety

EBS/SHH:rg  
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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