

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) 1 OF 0 3
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TITLE (4)
Surveillance Not Performed Within Time Limit

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		
0	1	2	9	8	5	3	5	0	N/A		
0	1	2	9	8	5	3	5	0	DOCKET NUMBER(S) 0 5 0 0 0		
0	1	2	9	8	5	3	5	0	0 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)
	20.405(a)(1)(i)	50.38(e)(1)	50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.38(e)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
	20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(ii)	50.73(a)(2)(viii)(A)	
	20.405(a)(1)(iv)	50.73(a)(2)(iii)	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 Angela H. Horton/Licensing Engineer	TELEPHONE NUMBER
	AREA CODE NUMBER 6 0 1 4 3 1 7 1 - 2 1 1 4 9

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

On January 29, 1985, Unit 1 scrambled and was restarted the same day. Technical Specifications require that the IRM weekly surveillance be performed prior to startup unless it has been performed within the previous week. The weekly surveillance was performed on January 27, 1985. The "Detector Not Fully Inserted" rod block portion was not done, however, since the plant was at power and IRM detectors are not inserted in this plant condition. This portion of the IRM surveillance was not performed prior to startup as required because the shift supervisor did not realize that this portion had not been completed on January 27, 1985. The last time it had been checked satisfactorily was on January 20, 1985.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		685	005	00	02	OF	03

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

Description of Reportable Occurrence

It was discovered on January 31, 1985 at 1100 hours that the "IRM Detector Not Fully Inserted" rod block portion of the IRM surveillance had not been tested within 7 days of startup as required by Technical Specification Table 4.3.6-1.4.a.

Initial Conditions

The plant was operating in mode 1 at the time of the discovery.

Status of Redundant or Backup Systems

Not Applicable

Nature of Occurrence

Surveillance 06-OP-1C51-V-0002 (IRM Functional Test) was performed on January 27, 1985, but the "IRM Detector Not Fully Inserted" portion of the surveillance was marked "NA", as instructed in the surveillance procedure because the plant was operating in mode 1 (run). The IRM detectors should not be inserted at high powers. According to Technical Specification 3.3.6.1, the IRM's are not required to be operable in this mode of operation, but this portion of the surveillance must be performed within 7 days prior to entering mode 2 (startup).

On January 29, 1985 the plant scrammed, but the surveillance was not performed prior to startup since it had been performed on January 27, 1985. The last time the "IRM Detector Not Fully Inserted" rod block had been tested was January 20, 1985.

Immediate Corrective Actions Taken

The surveillance was satisfactorily completed on February 12, 1985, prior to the next reactor startup.

Apparent Cause

The Integrated Operating Instruction for Startup (IOI-1) stated that the IRM Functional Test must be performed within 7 days of startup, which it was. It did not consider the possibility that the "Detector Not Fully Inserted" rod block portion of the procedure may have been marked "NA" during previous performance of the surveillance. Failure to track the performance of a portion of the surveillance procedurally caused the event.

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

Supplemental Corrective Action

The IRM/SRM Functional Tests will be revised to separate the detector rod block portion of the procedures into unique attachments so they can be tracked separately. In the interim, IOI-1 was changed to require performance of the entire IRM and SRM functional test surveillances prior to startup, until surveillances are revised. The Surveillance Program was reviewed to ensure that there were no other problems of this nature.

Safety Assessment

There are no safety consequences as a result of this event.



MISSISSIPPI POWER & LIGHT COMPANY

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P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 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
Surveillance Not Performed Within
Time Limit
LER 85-005-0
AECM-85/0067

Attached is Licensee Event Report (LER) 85-005-0 which is a final report.

Yours truly,

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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