

NRC Form 306
(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 2
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TITLE (4)

Surveillance Exceeded Technical Specification Time Limits

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	1	3	0	8	4	1	2	2	N/A		0 5 0 0 0
1	1	3	0	8	4	1	2	2			0 5 0 0 0

OPERATING MODE (9) 4		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 1 0 1 0	20.402(b)	20.406(a)(1)(i)	20.406(e)	50.73(a)(2)(iv)	73.71(b)						
	20.406(a)(1)(ii)	50.38(e)(1)	50.73(a)(2)(v)	73.71(e)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)						
	20.406(a)(1)(iii)	50.38(e)(2)	50.73(a)(2)(vii)								
	20.406(a)(1)(iv)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)								
	20.406(a)(1)(v)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)								
			50.73(a)(2)(iii)	50.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)

NAME Ronald W. Byrd/Licensing Engineer	TELEPHONE NUMBER	
	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	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
<input checked="" type="checkbox"/>	<input type="checkbox"/>				

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

Surveillances concerning effluent cumulative dose calculations exceeded the time limits of Technical Specifications 4.11.2.2 and 4.11.2.3 when they were not performed by November 29, 1984. The surveillances were completed on November 30, 1984.

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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	8 4	- 0 5 4	- 0 0	0 2	OF	0 2

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

Description of Reportable Occurrence

On November 30, 1984, it was discovered that Chemistry surveillances concerning effluent cumulative dose calculations were not performed within the allowable time limits of the Technical Specifications.

Initial Conditions

The plant was in Cold Shutdown at the time of discovery.

Status of Redundant or Backup Systems

Recorded data was available to perform the calculations.

Nature of Occurrence

Technical Specifications 4.11.2.2 and 4.11.2.3 require cumulative dose contributions for noble gases, iodine -131, iodine -133, tritium and radionuclides in particulate form with half-lives greater than 8 days to be determined at least once per 31 days. These calculations are normally performed at the end of each month. However, the surveillances for October were performed early, on October 22, due to startup testing. This altered the allowed late date for the next surveillance to November 29. The responsible Chemistry supervisor failed to recognize the earlier due date and late date on the assigned task cards for the surveillances.

Immediate Corrective Actions Taken

The surveillances were completed one day late on November 30, 1984 at approximately 0430 hours.

Apparent Cause

The cognitive error was made by a Chemistry supervisor. By plant procedures, the section superintendent is responsible for ensuring section surveillances are completed within the time specified on the task card.

Supplemental Corrective Action

The Chemistry Department is increasing its emphasis on performing surveillances on or before task card due dates to prevent exceeding Technical Specification allowed extension times.

Safety Assessment

Dose contributions determined on November 30 for the calendar quarter and calendar year do not exceed Technical Specification limits.



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

December 20, 1984

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 Exceeded Technical
Specification Time Limits
LER 84-054/0
AECM-84/0538

Attached is Licensee Event Report (LER) 84-054/0 which is a final report.

Yours truly,

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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