

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

LCO Time Limits for Offgas Sampling 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)									
0	5	0	1	8	4	8	4	0	2	1	0	0	0	5	1	7	8	4	NA	0 5 0 0 0 0

OPERATING MODE (9) 2		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 0 1 3	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)							
	20.406(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)							
	20.406(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 368A)							
	20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(vii)(A)								
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(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 Engineer	TELEPHONE NUMBER
	AREA CODE 6 1 0 1 1 4 3 7 1 2 1 4 6

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

CAUSE	SYSTEM	COMPONENT	MANUFAC. TURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFAC. TURER	REPORTABLE TO NPROS

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)

A Limiting Condition for Operation (LCO) was in effect from April 25 to May 3, 1984 due to the inoperability of the Main Condenser Offgas Hydrogen Monitor. The condition allowed continued operation of the Main Condenser Offgas Treatment System provided grab samples were collected once per 4 hours. On May 1, it was discovered that due to a misinterpretation of Technical Specification 4.0.2, some of the samples were obtained 3 to 20 minutes after the 4 hour requirement.

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PDR ADOCK 05000416
S PDR

NRC Form 366A
(9-83)

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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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 1	— 0 0	0 2	OF	0 2

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

On April 25, 1984, action statement b of Technical Specification 3.3.7.12 was entered due to maintenance work on the Main Condenser Offgas Hydrogen Monitors. The Technical Specification allows continued operation of the main condenser offgas treatment system provided grab samples are collected at least once per 4 hours and analyzed within the following 4 hours. The offgas treatment system was operated until May 3, 1984.

On May 1, 1984, it was discovered that technicians had exceeded the time limit for obtaining the samples by 3 to 20 minutes. Hydrogen levels were never above 1 percent, however. Chemistry personnel believed the surveillance actions of the LCO to have the same allowable extension time as routine surveillances. Technical Specification 4.0.2 allows a maximum extension time of 25 percent of the surveillance interval with the combined time for 3 consecutive surveillances not exceeding 3.25 times the interval. These extensions, however, are not allowed for Technical Specification actions under an LCO.

All personnel involved were instructed as to the proper Technical Specification requirements.



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

May 17, 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
LCO Time Limits for Offgas Sampling
Exceeded
LER 84-021-0
AECM-84/0279

Attached is Licensee Event Report (LER) 84-021-0 which is a final report.

Yours truly,

L. F. Dale
Director, 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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