

**LICENSEE EVENT REPORT**

Attachment to AEEM-83/0753

Page 1 of 1

\* CONTROL BLOCK:

						(1)
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 8 9 M S G G S 1 2 15 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 57 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T

0 1 8  
REPORT SOURCE L 6 0 5 0 0 0 4 1 6 7 1 0 2 3 8 3 8 1 1 2 2 8 3 9  
DOCKET NUMBER EVENT DATE REPORT DATE

**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)**

02 On October 23, 1983, the nitrogen pressure in control rod scram

03 accumulators 40-53 and 24-29 fell below 1520 psig. An accumulator

04 trouble alarm was received on accumulator 24-29 but not on accumulator

05 40-53. The low pressure in 40-53 was found by the weekly surveillance.

06 The required alarm setpoint is 1520 +30, -0 psig on decreasing pressure.

[07] An LCO was entered pursuant to T.S.3.1.3.3. The accumulators were re-

08 | charged within 3 hours. This is reported pursuant to T.S.6.9.1.13.b. |

7 8 9 10 11 12 13 14 15 16

0 9 R B X Z A C C U M U Z Z

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

(17) LER/RO REPORT NUMBER

SEQUENTIAL REPORT NO.

OCCURRENCE CODE

REPORT TYPE

REVISION NO.

ACTION TAKEN (X) (18) (X) (19) EFFECT ON PLANT (Z) (20) SHUTDOWN METHOD (Z) (21) HOURS ( ) ( ) ( ) ( ) ( ) ( ) (22) ATTACHMENT SUBMITTED (N) (23) NRPD-4 FORM SUB. (N) (24) PRIME COMP. SUPPLIER (N) (25) COMPONENT MANUFACTURER (R) (1) (4) ( ) ( )

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Maintenance personnel inspected the pressure gauge and pressure switch

alarm setpoint. Both were found functionally acceptable. The cause of

1 2 the alarm failure is still under investigation. The accumulator low

pressure is attributed to normal leakage. This is an interim report. An

[ ] update is expected to be submitted by January 30, 1984.

8 9  
FACILITY STATUS (28) 1 5 B  
% POWER 0 0 0 (29) NA  
OTHER STATUS (30)  
METHOD OF DISCOVERY (31) B Weekly Surveillance  
DISCOVERY DESCRIPTION (32)

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36)

1 6 7 33 7 34 NA

PERSONNEL EXPOSURES		TYPE		DESCRIPTION
NUMBER				
1	7	0	0	0
		37	2	38
				NA

PERSONNEL INJURIES  
NUMBER DESCRIPTION (41)  
1 8 0 0 0 40 NA  
8312080109 831122

7 8 9 11 12  
LOSS OF OR DAMAGE TO FACILITY (43)  
TYPE DESCRIPTION  
1 7 10 NO  
PDR ADDCK 05000416  
S PDR  
TE22  
111

1	9	42	10											80							
PUBLICATION												NRC USE ONLY									
ISSUED												DESCRIPTION									

[illegible]

NAME OF PREPARER Ron Byrd

PHONE



# MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640 JACKSON, MISSISSIPPI 39205

November 22, 1983

83 NOV 30

NUCLEAR PRODUCTION DEPARTMENT

U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Regional Administrator

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-13  
File 0260/L-835.0  
Low Nitrogen Pressure in  
Control Rod Scram  
Accumulators  
LER 83-169/03 L-0  
AECM-83/0753

On October 23, 1983, the nitrogen pressure in control rod scram accumulators 40-53 and 24-59 fell below 1520 psig. An accumulator trouble alarm was received on accumulator 24-29 but not on accumulator 40-53. The required alarm setpoint is 1520 + 30, -0 psig on decreasing pressure. A Limiting Condition for Operation was entered pursuant to Technical Specification 3.1.3.3. This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-169/03.L-0 which is an interim report.

Yours truly,

L. F. Dale  
Manager of Nuclear Services

EBS/SHH:sap  
Attachment

cc: Mr. J. B. Richard (w/a)  
Mr. R. B. McGehee (w/o)  
Mr. T. B. Conner (w/o)  
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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