

LICENSEE EVENT REPORT

Attachment to AECM-84/0056

Page 1 of 1

CONTROL BLOCK: 1

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M S G G S 1 2 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 26 26 30 57 CAT 58

CON'T

0 1 REPORT SOURCE 6 0 5 0 0 0 4 1 6 7 1 0 1 3 8 3 8 0 2 0 1 8 4 9
7 8 9 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On October 13, 1983, while placing RCIC in the Standby mode, the turbine
0 3 trip throttle valve failed to reset. Since the valve would not latch
0 4 open, the system was declared inoperable. RCIC remained inoperable for
0 5 10 days 20.5 hours. The event had no effect upon the health and safety
0 6 of the public and did not constitute a threat to plant safety. This is
0 7 reported pursuant to Technical Specification 6.9.1.13.b.

0 8 7 8 9 80

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
9 10 11 12 13 18 19 20
C E 11 E 12 G 13 X X X X X X 14 Z 15 Z 16
17 LER RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
21 22 23 24 26 27 28 29 30 31 32
8 3 1 6 3 0 3 X 1
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
33 34 35 36 37 40 41 42 43 44 47
A 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 N 25 G O B C 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A maintenance inspection revealed that failed transistors in an optical
1 1 isolator card caused the inability to reset the valve. The card was
1 2 replaced. The cause of the failed transistors could not be attributed to
1 3 any external stimuli. This is submitted as a final report.

1 4 7 8 9 80

1 5 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32
7 8 9 10 11 12 13 44 45 46
B 28 0 0 1 29 NA A 31 Operational Abnormality

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
7 8 9 10 11 44 45 46
Z 33 Z 34 NA NA

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
7 8 9 10 11 12 13 44
0 0 0 37 Z 38 NA

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION 41
7 8 9 10 11 12 44
0 0 0 40 NA

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
7 8 9 10 44
Z 42 NA

2 0 ISSUED DESCRIPTION 45
7 8 9 10 44
N 44 NA

8402130450 840201
PDR ADOCK 05000416
S PDR

NRC USE ONLY

NAME OF PREPARER Ron Byrd

PHONE



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

February 16, 1984

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
Update Report - RCIC System
Declared Inoperable
LER 83-163/03 X-1
AECM-84/0056

This letter submits an update to a previous report submitted on November 14, 1983. The event for which the report was submitted occurred on October 13, 1983, while placing RCIC in the Standby mode, when the turbine trip throttle valve failed to reset. Since the valve would not latch open, the system was declared inoperable and a Limiting Condition for Operation was entered pursuant to Technical Specification 3.7.3. RCIC remained inoperable for 10 days 20.5 hours. This was reported pursuant to Technical Specification 6.9.1.13.b.

Our investigation into the cause of the event is complete. Attached is LER 83-163/03 X-1 which is a final report.

Yours truly,

L. F. Dale

for Manager of Nuclear Services

EBS/SHH:sad
Attachment

cc: (See Next Page)

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MISSISSIPPI POWER & LIGHT COMPANY

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Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

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