

LICENSEE EVENT REPORT

Attachment to AECM-83/0698
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 3 4 1 1 1 1 4 5
8 9 14 15 26 27 36 37 CAT 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

0 1 L 8 0 5 0 0 0 4 1 6 7 1 0 0 1 8 3 8 1 0 3 1 8 3 9
80 81 86 89 94 95 96 97 98 99
CON'T REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On October 1, 1983, while placing the RCIC system in standby, the RCIC
0 3 steam supply drywell inboard isolation valve (F063) failed to open. RCIC
0 4 was declared inoperable. HPCS was verified to be operable as required by
0 5 the action statement of T.S.3.7.3. The event had no effect on the health
0 6 and safety of the public and did not constitute a threat to plant
0 7 safety. This is reported pursuant to T.S.6.9.1.13.b and is submitted as
0 8 a final report.

0 9 C E 11 E 12 X 13 I N S T R U 14 S 15 Z 16
8 9 10 11 12 13 14 15 16 17 18 19
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
17 LER/RO REPORT NUMBER EVENT YEAR 21 22 23 24 25 26 27 28 29 30 31 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
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRC-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
X 18 Z 19 Z 20 Z 21 0 0 0 0 22 N 23 N 24 A 25 L 20 0 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the failure was due to fouled limit switch contacts. The
1 1 contacts were cleaned, the valve was tested, and the RCIC system was re-
1 2 stored to operability 3.7 hours after discovery of the event.

1 3
1 4

1 5 B 28 0 0 1 29 NA 30 A 31 Operational Abnormality 32
7 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
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
1 6 Z 33 Z 34 NA 35 NA 36
7 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
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
1 7 0 0 0 37 Z 38 NA 39
7 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
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
1 8 0 0 0 40 NA 41
7 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
PERSONNEL INJURIES NUMBER DESCRIPTION
1 9 Z 42 NA 43
7 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
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
2 0 N 44 NA 45
7 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
PUBLICITY ISSUED DESCRIPTION
8311040036 831031
PDR ADDCK 05000416
S PDR
NRC USE ONLY
68 69 80



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

October 31, 1983

83 NOV 2 AIO: 41

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
RCIC Declared Inoperable When
Steam Supply Isolation
Valve Failed to Open
LER 83-152/03 L-0
AECM-83/0698

On October 1, 1983, when placing the Reactor Core Isolation Cooling system in standby, a steam supply isolation valve failed to open. The system was declared inoperable and the High Pressure Core Spray system was verified operable as required by Technical Specification 3.7.3. This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-152/03 L-0, which is a final report.

Yours truly,

for 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

Document Control Desk (w/a)
U. S. Nuclear Regulatory Commission
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