

LICENSEE EVENT REPORT

Attachment to AECM-83/0587

Page 1 of 1

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 M S G G S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58

CON'T
01 REPORT SOURCE L 6 0 5 0 0 0 4 1 6 7 0 8 1 8 8 3 8 0 9 1 6 8 3 9
7 8 9 60 61 65 66 67 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On 8-18-83 during each of two attempts to start CR A/C compressor A.
03 both RHR shutdown cooling loops & Div. I RWCU isolated. In each
04 case, the systems were immediately returned to normal status. The 480V
05 breaker (52-15601) which is a common power source to CR A/C compressor A
06 and Div. I leakage detection logic circuitry tripped. There was
07 no effect on public health and safety nor was there a threat to plant
08 safety. This is reported pursuant to T.S.6.9.1.13.b.
7 8 9 80

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE
7 8 9 10 11 12 13 14 15 16
E B 11 E 12 A 13 C K T B R K 14 A 15 Z 16
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
7 8 9 21 22 23 24 25 26 27 28 29 30 31 32
8 3 1 1 9 0 3 L 0
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPR-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
33 34 35 36 37 38 39 40 41 42 43 44 47
A 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 A 25 I 0 5 5 26
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause was due to a failure of the breaker solid state trip unit.
11 This allowed the breaker to trip on a low load. The trip unit was
12 replaced and is being replaced on other ITE Q breakers. The A/C
13 compressor provided the additional load to trip the breaker. This is a
14 final report.
7 8 9 80

15 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
7 8 9 10 11 12 13 44 45 46
G 28 0 0 0 29 NA A 31 Operator Observation
16 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

17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)
7 8 9 10 11 12 13 80
0 0 0 37 Z 38 NA

18 PERSONNEL INJURIES NUMBER DESCRIPTION (41)
7 8 9 10 11 12 80
0 0 0 40 NA

19 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)
7 8 9 10 80
Z 42 NA

20 PUBLICITY ISSUED DESCRIPTION (45)
7 8 9 10 80
N 44 NA

8309210159 830916
PDR ADOCK 05000416
S PDR

NRC USE ONLY

NAME OF PREPARER

Dennis Cathey

PHONE



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

September 16, 1983

03 SEP 19 49:53

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

RHR Shutdown Cooling Loops and
Division I RWCU Isolates on
CR A/C Compressor Start
Attempts

LER 83-119/03 L-0

AECM-83/0587

On August 18, 1983, during each of two attempts to start the Control Room "A" A/C Air Compressor, both RHR shutdown cooling loops and Division I RWCU isolated. A Limiting Condition for Operation was entered under Action (2) of Technical Specification 3.4.9.2. In each case, the systems were immediately returned to normal status. This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-119/03 L-0 which is a final report.

Yours truly,

L. F. Dale

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)
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