

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (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 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

CON'T
01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 4 | 1 | 6 | 7 | 1 | 2 | 0 | 1 | 8 | 3 | 8 | 0 | 5 | 3 | 0 | 8 | 4 | 9
7 8 80 81 88 89 94 95 98 99 100
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

07 | On December 1, 1983 at 1420 hours while in Cold Shutdown, breaker 552-
03 | 2105 from service transformer 21 tripped causing a loss of power to the
04 | Division 1 ESF bus and all BOP loads. This resulted in a reactor scram
05 | signal, a loss of RPS buses, loss of shutdown cooling, RWCU isolation,
06 | Containment/Aux. Bldg. isolations, CRD "A" pump trip, SGTS initiation,
07 | Control Room SFAU initiation, and an auto start of D/G 11. The diesel
08 | generator was paralleled to transformer 11 to restore normal power.
7 8 9 80

09 | E | B | B | C | E | L | E | C | O | N | Z | Z | 11 12 13 14 15 16
9 10 11 12 13 18 19 20
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
17 | 8 | 3 | 1 | 8 | 5 | 0 | 3 | X | 2 | 21 22 23 24 26 27 28 29 30 31 32
18 | F | Z | Z | 0 | 0 | 0 | 0 | N | N | X | 9 | 9 | 9 | 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 NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

10 | Two wires shorted in the breaker handswitch causing the trip. The wires
11 | were pinched between a plate and a cover box mounted inside panel 1H13-
12 | PB07. The wires and box have been temporarily altered to prevent pinch-
13 | ing. Design change 84/3001 will remove the plate as a final resolution.
14 |
7 8 9 80

15 | 8 | 0 | 0 | 0 | NA | A | Alarmed Condition | 28 29 30 31 32
7 8 9 10 11 12 13 44 45 46 80
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
16 | Z | Z | NA | NA | NA | 33 34 35 36
7 8 9 10 11 44 45 80
RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
17 | 0 | 0 | 0 | Z | NA | 37 38 39
7 8 9 10 11 12 13 80
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
18 | 0 | 0 | 0 | NA | 40 41
7 8 9 10 11 12 80
PERSONNEL INJURIES NUMBER DESCRIPTION
19 | Z | NA | 42 43
7 8 9 10 80
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
20 | N | NA | 44 45
7 8 9 10 80
ISSUED DESCRIPTION
8406110314 840530
PDR ADOCK 05000416
S PDR
NRC USE ONLY
68 69 80

GPO 017-926



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

84 JUN 5

P12: 23

May 30, 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 - Loss of Power to
Division 1 ESF Bus and BOP Loads
LER 83-185/03 X-2
AECM-84/0289

This letter submits an update to a previous update report submitted on March 2, 1984. The event for which the report was submitted occurred on December 1, 1983, while the plant was in Cold Shutdown. Breaker 552-2105 from service transformer 21 tripped and caused a loss of power to the Division 1 ESF bus and all BOP loads. This resulted in a reactor scram signal, a loss of RPS buses, loss of shutdown cooling, RWCU isolation, Containment/Auxiliary Building isolations, CRD "A" pump trip, SGTS initiation, Control Room SFAU initiation, and an automatic start of Diesel Generator 11. Action (a) of Technical Specification 3.4.9.2 was met. This was reported pursuant to Technical Specification 6.9.1.13.b.

This update revises the estimated completion date for corrective action. Attached is LER 83-185/03 X-2 which is a final report.

Yours truly,

L. F. Dale

Director of Nuclear Licensing & Safety

EBS/SHH:rg
Attachment

cc: See next page

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MISSISSIPPI POWER & LIGHT COMPANY

cc: Mr. J. B. Richard (w/a)
Mr. R. B. McGehee (w/o)
Mr. N. S. Reynolds (w/o)
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