

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 2 3 4 5 6 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CONT

0 1 2 3 4 5 6 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 1 During the performance of a modification on the Div. II Load Shedding
0 3 1 Panel, temp. jumpers were removed per instr. This caused a partial LOCA/
0 4 1 LQSP signal to occur. The B Drywell Purge Compressor and the B Hydrogen
0 5 1 Analyzer started, certain B SSW and B PSW valves isolated, and the B C/R
0 6 1 Ventilation and B FPCCU Systems tripped. This had no affect on the
0 7 1 health and safety of the public and did not constitute a threat to plant
0 8 1 safety. An update should be expected by October 30, 1983.

0 9 1 2 3 4 5 6 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 0 1 The jumpers were connected to the terminal boards by spade type lugs.
1 1 1 The screws on the terminals were loosened to remove the jumpers. This
1 2 1 caused a momentary loss of continuity between the terminals & permanent
1 3 1 wiring, resulting in the partial LOCA/LQSP signal to Div. II. An
1 4 1 administrative method to prevent recurrence is under development.

1 5 1 2 3 4 5 6 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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NAME OF PREPARER

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MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

83 SEP 14 1983

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
Occurrence of Partial
LOCA/LOSP Signal
LER 83-116/03 L-0
AECM-83/0567

On August 9, 1983, during the performance of a modification on the Division II Load Shedding Panel, a partial LOCA/LOSP signal occurred when temporary jumpers were removed from the panel. As a result, the "B" Drywell Purge Compressor and the "B" Hydrogen Analyzer started; certain "B" Standby Service Water and "B" PSW valves isolated; and the "B" Control Room Ventilation and "B" Fuel Pool Cooling Cleanup Systems tripped. This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-116/03 L-0 which is an interim 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)

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