

LICENSEE EVENT REPORT

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 3 4 1 1 1 1 4 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
0 1 REPORT SOURCE L 6 0 5 0 0 0 4 1 6 7 0 2 0 9 8 3 8 0 2 2 3 8 3 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On February 9, 1983, while attempting to perform the refueling interlock surveillance,
0 3 it was discovered that previous performances of the procedure had called for the
0 4 reactor mode switch to be placed in Startup/Hot Standby Position. This is not
0 5 allowed by T.S.3.9.1. During previous surveillance runs core alterations were
0 6 performed after the mode switch was placed in Startup. The event had no effect on the
0 7 health and safety of the public and did not constitute a threat to plant safety. This
0 8 is reported pursuant to T.S.6.9.1.12.b.
7 8 9

0 9 SYSTEM CODE F D 11 CAUSE CODE D 12 CAUSE SUBCODE Z 13 COMPONENT CODE Z Z Z Z Z Z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20
17 LER/RO REPORT NUMBER 8 3 21 22 SEQUENTIAL REPORT NO. 0 3 5 23 24 25 26 OCCURRENCE CODE 0 1 27 28 29 REPORT TYPE T 30 31 REVISION NO. 0 32
ACTION TAKEN G 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 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 mode switch was moved in an attempt to check one of the refuel platform position
1 1 interlocks also required by T.S.3.9.1. The surveillance procedure was changed and
1 2 the interlock checks were run without incident. This is submitted as a final
1 3 report.
7 8 9

1 4 FACILITY STATUS H 28 % POWER 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Surveillance Testing 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 5 ACTIVITY CONTENT Z 33 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 6 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 7 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 8 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
1 9 PUBLICITY N 44 DESCRIPTION 8302280440 830223 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
2 0 ISSUED N 44 DESCRIPTION PDR ADOCK 05000416 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
NAME OF PREPARER M. Scott Freeman and Boyd Shingleton PHONE:
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

SUPPLEMENTARY INFORMATION TO
LER 83-035/01 T-0

Mississippi Power & Light Company
Grand Gulf Nuclear Station - Unit 1
Docket No. 50-416

Technical Specification Involved: 3.9.1. and 3.10.3
Reported Under Technical Specification: 6.9.1.12.b

Event Narrative:

Previous performance of the refueling interlock surveillance procedure required that two control rods be withdrawn with the reactor mode switch in the Startup/Hot Standby Position. By Technical Specifications 3.9.1 and 3.10.3 this is only allowed in the case of shutdown margin demonstration. In each previous case core alterations were performed after the mode switch was placed in Startup.

The reason for pulling two rods with the mode switch in Startup was to test one of the refuel platform motion interlocks. The interlocks are required by Technical Specification 3.9.1 in order to perform core alterations. Investigation has revealed that the double rod pull need not be done in order to properly check this interlock. The surveillance procedure has been changed to remove the double rod pull.