

LICENSEE EVENT REPORT

CONTROL BLOCK:

(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
 7 8 9 14 15 25 26 30 37 CAT 58

CON'T
 0 1 REPORT SOURCE L 6 0 5 0 0 0 4 1 6 7 1 0 1 6 8 3 8 0 2 0 7 8 4 9
 7 8 90 91 DOCKET NUMBER 98 99 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On October 16, 1983, the Channel "B" Containment hydrogen monitor was
 0 3 declared inoperable and an LCO was entered pursuant to T.S.3.3.7.5
 0 4 Action 80(a) when the hydrogen analyzer failed the monthly calibration.
 0 5 The analyzer was inoperable for 52.5 hours. The event had no effect
 0 6 upon the health and safety of the public and did not constitute a threat
 0 7 to plant safety. This is reported pursuant to T.S.6.9.1.13.b.

0 8
 7 8 9 80

2 9
 8
 SYSTEM CODE SE 11 CAUSE CODE E 12 CAUSE SUBCODE E 13 COMPONENT CODE INSTRU 14
 9 10 11 12 13 18
 COMP. SUBCODE E 15 VALVE SUBCODE Z 16
 19 20
 17 LER NO. REPORT NUMBER 8 3 21 22
 EVENT YEAR
 SEQUENTIAL REPORT NO. 1 6 4 24 25 26
 OCCURRENCE CODE 0 3 28 29
 REPORT TYPE X 30 31
 REVISION NO. 1 32
 ACTION TAKEN A 18 FUTURE ACTION Z 19 33 34
 EFFECT ON PLANT Z 20 35
 SHUTDOWN METHOD Z 21 36
 HOURS 0 0 0 0 37 38 39 40
 ATTACHMENT SUBMITTED N 23 41
 NRC-4 FORM SUB. N 24 42
 PRIME COMP. SUPPLIER A 25 43
 COMPONENT MANUFACTURER X 9 9 9 26 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The "B" Containment Hydrogen Monitor failed to pass the monthly calibra-
 1 1 tion because it had a faulty hydrogen analyzer cell. The cell was re-
 1 2 placed and the hydrogen monitor was returned to service. The analyzer is
 1 3 a Comsip Delphi, Model K-III. The root cause of the failure can not be
 1 4 determined. This is a final report.

1 5 FACILITY STATUS B 26 7 8 9
 % POWER 0 0 1 29 10 11 12 13
 OTHER STATUS NA 30 44
 METHOD OF DISCOVERY A 31 Visual Alarm 45 46
 DISCOVERY DESCRIPTION 32 80

1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 7 8 9
 AMOUNT OF ACTIVITY NA 34 10 11 12 13
 LOCATION OF RELEASE 36 44 45 46 47 80

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 7 8 9
 TYPE Z 38 10 11 12 13
 DESCRIPTION NA 39 44 45 46 47 80

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 7 8 9
 DESCRIPTION NA 41 10 11 12 13
 44 45 46 47 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 7 8 9
 DESCRIPTION NA 43 10 11 12 13
 44 45 46 47 80

2 0 PUBLICITY ISSUED N 44 7 8 9
 DESCRIPTION NA 45 10 11 12 13
 44 45 46 47 80

NAME OF PREPARER Jerry Parker

PHONE

NRC USE ONLY



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

84 FEB 16 A8: 57

February 7, 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 - Channel "B"
Containment Hydrogen Monitor
Declared Inoperable
LER 83-164/03 X-1
AECM-84/0039

This letter submits an update to a previous report submitted on November 15, 1983. The event for which the report was submitted occurred on October 16, 1983, when the Channel "B" Containment hydrogen monitor was declared inoperable and a Limiting Condition for Operation was entered pursuant to Technical Specification 3.3.7.5 Action 80(a) when the hydrogen analyzer failed the monthly calibration. The analyzer was inoperable for 52.5 hours. This was reported pursuant to Technical Specification 6.9.1.13.b.

Our investigation into the cause is complete. Attached is LER 83-164/03 X-1 which is a final report.

Yours truly,

L. F. Dale

L. F. Dale

for Manager of Nuclear Services

EBS/SHH:rg
Attachment

cc: See next page

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MISSISSIPPI POWER & LIGHT COMPANY

AECM-84/0039

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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
Washington, D. C. 20555