

LICENSEE EVENT REPORT

Attachment to AECM-83/0621

Page 1 of 1

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 7 8 9 M S E G S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
01 7 8 REPORT SOURCE L 6 0 5 0 0 0 4 1 6 7 0 8 2 9 8 3 8 0 9 2 8 8 3 9
DOCKET NUMBER 60 61 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On August 29, 1983, during a calibration surveillance on the RPS Reactor
03 Water Level Channel B Loop, the output of the transmitter was discovered
04 out of tolerance. This caused the low water level scram setpoint to
05 exceed the allowable limit (10.8 inches) of T.S.2.2.1-1.4 by 2.4 inches.
06 There was no effect on the health or safety of the public nor was there
07 a threat to plant safety. This is reported pursuant to T.S.6.9.1.13.a.
08 This is a final report.

09 7 8 SYSTEM CODE 9 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP. SUBCODE 14 VALVE SUBCODE 15
16
17 LER/RO REPORT NUMBER 18 19 EVENT YEAR 20 21 SEQUENTIAL REPORT NO. 22 23 OCCURRENCE CODE 24 REPORT TYPE 25 REVISION NO. 26
27
28 ACTION TAKEN 29 FUTURE ACTION 30 EFFECT ON PLANT 31 SHUTDOWN METHOD 32 HOURS 33 ATTACHMENT SUBMITTED 34 NRCID-4 FORM SUB. 35 PRIME COMP. SUPPLIER 36 COMPONENT MANUFACTURER 37
38
39 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The difference between the desired setpoint of 11.4" and the as-found
11 setpoint of 9.0" was caused by instrument drift (1.1") and a correction
12 by the Surv. Review Program to the transmitter head correction factors
13 (1.3"). The drift alone would have caused the Tech Spec limit to be
14 exceeded. The instrument loop was recalibrated to within tolerances.

15 7 8 9 FACILITY STATUS 10 % POWER 11 OTHER STATUS 12 METHOD OF DISCOVERY 13 DISCOVERY DESCRIPTION 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
16 7 8 9 ACTIVITY CONTENT 10 RELEASED OF RELEASE 11 AMOUNT OF ACTIVITY 12 LOCATION OF RELEASE 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
17 7 8 9 PERSONNEL EXPOSURES 10 NUMBER 11 TYPE 12 DESCRIPTION 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
18 7 8 9 PERSONNEL INJURIES 10 NUMBER 11 DESCRIPTION 12
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
19 7 8 9 LOSS OF OR DAMAGE TO FACILITY 10 TYPE 11 DESCRIPTION 12
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
20 7 8 9 PUBLICITY 10 ISSUED 11 DESCRIPTION 12
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

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PDR ADOCK 05000416
S PDR

NRC USE ONLY

NAME OF PREPARER

D. E. Cathey

PHONE:



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

September 28, 1983

33 SEP 2 49:22
OCT 3 49:29

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
RPS Reactor Water Level
Channel B Loop Transmitter
Out of Tolerance
LER 83-134/03 L-0
AECM-83/0621

On August 29, 1983, during a calibration surveillance on the RPS Reactor Water Level Channel B Loop, the output of the transmitter was discovered out of tolerance. This caused the low water level scram setpoint to exceed the allowable limit of Technical Specification 2.2.1-1.4 by 2.4 inches. This is reported pursuant to Technical Specification 6.9.1.13.a. Attached is LER 83-134/03 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)
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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