

LICENSEE EVENT REPORT

Attachment to AECM-83/0808

Page 1 of 2

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 - 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 1 1 2 2 8 3 8 1 2 2 2 8 3 9
7 8 DOCKET NUMBER 85 86 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On November 22, 1983, the Standby Service Water "A" pump was declared
0 3 inoperable due to low cooling water flow through the pump. An LCO was
0 4 entered pursuant to T.S.3.7.1.1.d. The system was inoperable for 37.5
0 5 hours. This is reportable pursuant to T.S.6.9.1.13.b. This event had no
0 6 effect on the health and safety of the public and did not constitute a
0 7 threat to plant safety.

0 8

0 9 SYSTEM CODE W E 11 CAUSE CODE X 12 CAUSE SUBCODE X 13 COMPONENT CODE P U M P X X 14 COMP SUBCODE B 15 VALVE SUBCODE Z 16
17 LER RO REPORT NUMBER 8 3 21 22 1 8 6 24 26 0 3 28 29 L 30 1 31 0 32
ACTION TAKEN X 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER G 20 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Sediment in the supply/return line was restricting the cooling flow
1 1 through the SSW "A" pump. Cooling piping to pump coil was disconnected
1 2 and the coil was flushed with Redlyme solution for 4 hours. Supply and
1 3 return piping to the cooler was blown out with nitrogen and blockage in
1 4 the piping was removed. This is a final report.

1 5 FACILITY STATUS G 28 % POWER 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY Z 31 DISCOVERY DESCRIPTION Operator Observation 32
7 8 9 10 11 12 13 44 45 46 80

1 6 ACTIVITY CONTENT Z 33 Z 34 NA AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
7 8 9 10 11 12 13 44 45 46 80

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

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

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

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

NAME OF PREPARER J.D. Bailey

PHONE

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Supplementary Information to
LER 83-186/03 L-0

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

Technical Specification Involved: 3.7.1.1.d
Reported Under Technical Specification: 6.9.1.13.b

Event Narrative

On November 22, 1983, the Standby Service Water "A" pump was found with low cooling water flow through the pump. Maintenance investigation revealed that sediment in the supply/return line was restricting the cooling flow. A maintenance work order was written and the cooling piping to the pump coil was disconnected. The coil was flushed with Redlyme solution for four hours. Supply and return piping to the cooling coil was blown out with nitrogen.

In addition, another maintenance work order was written to take six water samples from the Standby Service Water System at low pressure points/drain locations near coolers supplied by Standby Service Water. Samples showed a little sediment at sample locations and no apparent plugging of piping or coolers.



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

December 22, 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
Standby Service Water "A" Pump
Declared Inoperable
LER 83-186/03 L-O
AFCM-83/0808

On November 22, 1983, the Standby Service Water "A" pump was declared inoperable due to low cooling water flow through the pump. A Limiting Condition for Operation was entered pursuant to Technical Specification 3.7.1.1.d. This is reported pursuant to Technical Specification 6.9.1.13.b. This is a final report. Attached is LER 83-186/03 L-O with Supplementary Information.

Yours truly,

L. F. Dale
Manager of Nuclear Services

EBS/SHH:rg
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)
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