

## LICENSEE EVENT REPORT

Attachment to AECM-83/0765

Page 1 of 1

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 0 3 4 1 1 1 1 4 5  
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

CON'T

0 1 REPORT SOURCE L 16 0 5 0 0 0 4 1 6 7 1 0 3 1 8 3 8 1 1 3 0 8 3 9  
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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On October 31, 1983, during the 12-hour surveillance of T.S.  
0 3 4.3.2.1-1.4.a, the RWC Differential Flow "A" Channel was found reading  
0 4 30 gpm while "B" Channel was reading 3 gpm. Channel "A" was declared  
0 5 inoperable and an LCO was entered pursuant to T.S.3.3.2. The event had  
0 6 no effect upon the health and safety of the public and did not  
0 7 constitute a threat to plant safety. This is reported pursuant to  
0 8 T.S.6.9.1.13.b. This is a final report.  
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

0 9 SYSTEM CODE C I 11 CAUSE CODE E 12 CAUSE SUBCODE G 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE Y 15 VALVE SUBCODE Z 16  
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

17 LER-RO REPORT NUMBER 8 3 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

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
A 18 Z 19 Z 20 Z 21 0 0 0 0 22 N 23 N 24 N 25 G 26 O 27 B 28 O 29  
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was due to a failed card in the instrument square root  
1 1 extractor. The card was replaced and the system was returned to  
1 2 service on October 31, 1983.  
1 3  
1 4  
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

1 5 FACILITY STATUS 8 28 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

1 6 ACTIVITY CONTENT 2 33 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

1 7 PERSONNEL EXPOSURES 0 0 0 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

1 8 PERSONNEL INJURIES 0 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE 2 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

2 0 PUBLICITY ISSUED 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

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PDR ADOCK 05000416  
S PDR

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NRC USE ONLY

NAME OF PREPARER Bill Abraham

PHONE

GPO 91 7-926



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

November 30, 1983

DEC 5 9:38

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  
RWCU Differential Flow  
"A" Channel Declared  
Inoperable  
LER 83-173/03 L-0  
AECM-83/0765

On October 31, 1983, during the 12 hour surveillance of Technical Specification 4.3.2.1-1.4.a, the RWCU Differential Flow "A" Channel was found reading 30 gpm while "B" Channel was reading 3 gpm. Channel "A" was declared inoperable and a Limiting Condition for Operation was entered pursuant to Technical Specification 3.3.2. This is reported pursuant to Technical Specification 6.9.1.13.b. Attached is LER 83-173/03 L-0 which is a final report.

Yours truly,

*L. F. Dale*

L. F. Dale  
for Manager of Nuclear Services

EBS/SHH:sap  
Attachment

cc: (See Next Page)

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IE 22  
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## MISSISSIPPI POWER &amp; LIGHT COMPANY

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