

## LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M D C C N 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 7 7 0 8 1 3 7 9 8 0 9 1 3 7 9 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 0030 while performing routine surveillance testing, it was discovered that

0 3 Control Element Assembly deviation of greater than 7.5 inches was required to

0 4 initiate CEA Motion Inhibit. The CEA drive system was placed in "off" and all

0 5 CEAs were fully withdrawn as required by T.S. 3.1.3.1 until corrective action

0 6 was completed. CMI was restored on 8-21-79. This is not a repetitive event.

0 7

0 8

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

17 LER RO REPORT NUMBER EVENT YEAR 17 9 21 22 23 SEQUENTIAL REPORT NO. 0 3 4 24 25 26 OCCURRENCE CODE 0 3 27 28 29 REPORT TYPE L 30 31 REVISION NO. 0 32

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
A 18 Z 19 Z 20 Z 21 C 0 0 0 22 Y 23 N 24 N 25 M 2 8 5 26

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Replaced faulty CEA #4 operational amplifier, CEA Grp. #4 Out of Sequence circuit

1 1 A-25, and Deviation output circuits for Grps. A, B, C, 3, 4, and 5. Either of the

1 2 first two circuits, in failing with high conduction, is believed to have effected

1 3 the failure of the other stages. The Deviation Outout Stages failed to conduct

1 4 sufficiently to initiate a CMI.

1 5 FACILITY STATUS E 28 0 8 7 29 OTHER STATUS NA 30 METHOD OF DISCOVERY 6 31 DISCOVERY DESCRIPTION Operator Observation 32

1 6 ACTIVITY TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
Z 33 Z 34 NA 35 LOCATION OF RELEASE 36

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 37 38 NA 39

1 8 PERSONNEL INJURIES NUMBER TYPE DESCRIPTION 40 41 NA 42

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43 NA 44

2 0 PUBLICITY ISSUED DESCRIPTION 45 NA 46

POOR ORIGINAL

357027

7909170509

NAME OF PREPARER R. P. Heibel/P. G. Rizzo

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LER NO. 79-34/3L  
REPORT DATE 08-13-79  
EVENT DATE 03-13-79  
DOCKET NO. 50-317  
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS:

All circuits mentioned are in parallel power supply configuration. No preventive action is necessary.

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