

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 F L C R P 3 2 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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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 1400 while conducting an engineering investigation related to Fire Protection Modi-
0 3 fication, it was discovered that the Cable Spreading Room floor required corrective
0 4 measures to prevent the potential development of an unsafe condition (T.S.6.9.1.8.i).
0 5 It was determined that concrete embedments in the wall might not support design live
0 6 load conditions. There was no effect upon the health or safety of the general public.
0 7 This was the first event of this type.

0 8
7 8 9

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
Z Z 11 B 12 A 13 S U P P O R T 14 X 15 Z 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20

17 LER RO REPORT NUMBER EVENT YEAR
8 1
21 22

23 SEQUENTIAL REPORT NO. 0 5 1 24 25 26 27

28 OCCURRENCE CODE 0 1 29

30 REPORT TYPE T 31

32 REVISION NO. 0

33 ACTION TAKEN F 18 34 FUTURE ACTION F 19 35 EFFECT ON PLANT Z 20 36 SHUT DOWN METHOD Z 21 37 HOURS 0 0 0 38 39 ATTACHMENT SUBMITTED Y 23 40 NPRD-4 FORM SUB. N 24 41 PRIME COMP. SUPPLIER A 25 42 COMPONENT MANUFACTURER Z 9 9 9 26 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event is attributed to reclassification of the floor in 1978, requiring
1 1 seismic as well as dead and live load design. Live loading of the floor is restricted
1 2 until Modification (MAR 81-8-15) has been installed to utilize walls beneath the floor
1 3 for added support. An engineering evaluation will be performed to establish new floor
1 4 loading status and requirements by 9/1/81.

1 5 FACILITY STATUS E 28 29 % POWER 1 0 0 29 30 OTHER STATUS NA 31 METHOD OF DISCOVERY D 31 32 DISCOVERY DESCRIPTION Vendor Notification
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

1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 34 Z 34 35 AMOUNT OF ACTIVITY NA 36 LOCATION OF RELEASE NA
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

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 38 Z 38 39 DESCRIPTION NA
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

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 41 DESCRIPTION NA
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

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 43 DESCRIPTION NA
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

2 0 PUBLICITY ISSUED N 44 45 DESCRIPTION NA
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

8109080215 810827
PDR ADDCK 05000302
S PDR

USE ONLY

904/795-6486

NAME OF PREPARER

PHONE

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

SUPPLEMENTARY INFORMATION

Report #50-302/81-051/01T-0

Facility: Crystal River Unit 3

Report Date: August 27, 1981

Occurrence Date: 8/13/81

Identification of Occurrence:

Corrective measures were required to prevent the potential development of an unsafe condition in the Cable Spreading Room Floor as described in Technical Specification 6.9.1.8.i.

Conditions Prior to Occurrence:

Mode 1 - Power Operation (100%)

Description of Occurrence:

At 1400 while conducting an engineering investigation, related to Fire Protection Modifications, notification was received from Gilbert Associates, Inc. that questioned the adequacy of certain concrete embedments in the wall supporting cable spreading room floor under design load conditions. Further investigation revealed that the embedments may not be adequate for a combination of design dead load, live load and seismic requirements. The embedments were determined to be adequate if the live loading is restricted.

Designation of Apparent Cause:

The cause of this event is attributed to reclassification of the floor in 1978, requiring seismic as well as dead and live load design.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public. Steel beams below the floor extend to within approximately one inch of the floor. By installation of the modification, the beams will be utilized to carry the load to the adjacent wall. The walls are adequate to support the additional loading and would thus limit any drop.

Corrective Action:

Live loading of the floor is restricted until Modification MAR 81-8-15 has been installed to utilize the walls beneath the floor for added support. An engineering evaluation will be performed to establish new floor loading status and requirements by September 1, 1981.

Failure Data:

This was the first event of this type.