

CONTROL BLOCK

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION

REPORT NO. 8107280357
 EVENT CODE 0300-0300-00-00
 REPORT DATE 06/16/81
 REPORT TIME 071481

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

At 1525 following performance of PM-126, Electrical Checks of CRD Power Train, Regulating Rod Groups 6 & 7 exceeded the rod group overlap requirement of T.S. 3.1.3.6. The overlap condition was corrected at 1535 by manually adjusting group 7 position. There was no effect upon the health or safety of the general public. This was the first occurrence of this type and this is the third event reported under this Specification.

SYSTEM CODE RB 11
 CAUSE CODE D 12
 CAUSE SUBCODE Z 13
 COMPONENT CODE Z Z Z Z Z Z 14
 CODE SUBCODE Z 15
 VALVE SUBCODE Z 16
 EVENT YEAR 81 17
 SEQUENTIAL REPORT NO. 035 18
 OCCURRENCE CODE 03 19
 REPORT TYPE L 20
 REVISION NO. 0 21
 ACTION TAKEN X 22
 EFFECT ON PLANT H 23
 SHUTDOWN METHOD Z 24
 HOURS 0000 25
 ATTACHMENT SUBMITTED Y 26
 APPROVAL FORM Z 27
 MANUFACTURER Z 28
 Z 99 29

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The cause of this event is attributed to procedural deficiencies resulting in failure to recognize loss of permissive logic (group 5 out-limit) after transferring control power from auxiliary to normal supply. Group 5 was adjusted to restore the out-limit for normal sequencing of group 7. Applicable procedures will be revised to note the potential for loss of permissive logic when transferring power supplies.

STATUS E 30
 POWER 083 31
 OTHER STATUS NA 32
 METHOD OF DISCOVERY B 33 Operator observation 34
 ACTIVITY CONTENT 2 35
 AMOUNT OF ACTIVITY NA 36
 LOCATION OF RELEASE NA 37
 PERSONNEL EXPOSURES 0100 38
 DESCRIPTION Z 39 NA 40
 PERSONNEL INJURIES 0100 41
 DESCRIPTION NA 42
 LOSS OF OR DAMAGE TO FACILITY Z 43 NA 44
 FACILITY DESCRIPTION NA 45
 NAME OF PREPARER NA 46

Name of Preparer:

Victor O. Hernandez

7-ONE (904) 795-6486

SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-035/03L-0

Facility: Crystal River Unit 3

Report Date: July 14, 1981

Occurrence Date: June 16, 1981

Identification of Occurrence:

Regulating rod groups 6 & 7 exceeded the rod group overlap requirement of Technical Specification 3.1.3.6.

Conditions Prior to Occurrence:

Mode 1 power operation (83%).

Description of Occurrence:

At 1525 following performance of PM-126, Electrical Checks of CRD Power Train, regulating rod group 7 failed to respond to the sequence auto signal. This resulted in group 6 being withdrawn to 100% while group 7 remained withdrawn at 15%. Group 7 position was manually adjusted and compliance to the Technical Specification was achieved at 1535.

Designation of Apparent Cause:

The cause of this event is attributed to procedural deficiencies resulting in failure to recognize the loss of group out-limit for group 5 rods which disabled the permissive logic for sequencing group 7. The loss of out-limit occurred after transferring control power from auxiliary to normal supply at the completion of PM-126.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public.

Corrective Action:

Rod group 5 position was adjusted to restore the out-limit for normal sequencing of group 7. Applicable procedures will be revised to note the potential for disabling the permissive logic when transferring power supplies.

Failure Data:

This was the first occurrence of this type and this is the third event reported under this Specification.

/rc