

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01
MAYKR1
00-0000000-00
3411111
4
5

CON'T
01
 REPORT SOURCE L6
050000297
050281
8060181
9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

02 During a controlled plant shutdown for refueling while inserting shutdown
03 rods, No. 17 Rod became inoperable (T.S. 3.1.3.1) and would not scram
04 upon loss of stationary gripper coil voltage (T.S. 3.1.3.3). The actions
05 required by T.S. were met and shutdown margin was $\geq 4.72\%$. Similar oc
06 currences were reported as LER 79-02, AO 72-11, 67-5, 63-11, 63-1. There
07 were no adverse effects to the health and safety of the public.

08 _____ 80

SYSTEM CODE RB ⑪
 CAUSE CODE E ⑫
 CAUSE SUBCODE B ⑬
 COMPONENT CODE CONTROD ⑭
 COMP. SUBCODE Z ⑮
 VALVE SUBCODE Z ⑯
 LER/RO REPORT NUMBER ⑰ 81
 EVENT YEAR ⑱ 81
 SEQUENTIAL REPORT NO. ⑲ 005
 OCCURRENCE CODE ⑳ 03
 REPORT TYPE ㉑ L
 REVISION NO. ㉒ 0
 ACTION TAKEN ㉓ XC
 FUTURE ACTION ㉔ Z
 EFFECT ON PLANT ㉕ Z
 SHUTDOWN METHOD ㉖ Z
 HOURS ㉗ 0000
 ATTACHMENT SUBMITTED ㉘ Y
 NPRD-4 FORM SUB. ㉙ N
 PRIME COMP. SUPPLIER ㉚ N
 COMPONENT MANUFACTURER ㉛ W120

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ⑳

10 The root cause of this event was a bowed zircalloy control rod follower
11 on a cruciform shaped hafnium control rod. The rod was inserted by using
12 the pulldown coil. The hafnium control rods with zircalloy followers will
13 be replaced with spare silver, indium and cadmium rods this refueling
14 outage.

15 L 000 N/A A Operator Observation

16 Z N/A N/A

17 000 N/A N/A

18 000 N/A

19 Z N/A

20 N N/A

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