

0 1 | A L J M F 2 | 0 0 - 0 0 0 0 0 0 - 0 0 | 3 4 1 1 1 1 | 4 | 5  
 H 9 9 14 15 25 26 30 57 CAT 58  
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE

0 7 | L | 0 5 0 0 0 3 6 4 | 7 0 4 2 7 8 2 | 8 0 5 2 7 8 2 | 9  
 60 61 68 69 74 75 80  
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 2335 on 4/27/82 during the performance of FNP-2-STP-5.0 (Full Length Control Rod  
 0 3 | Operability Test), shutdown Bank A, group 1 and Control Banks A, group 1 and B, group 1  
 0 4 | control rods were declared inoperable when the rods would not move in. While trouble-  
 0 5 | shooting the system, shutdown bank A group 2 rods C7, G13 and N9 fell to 204,204 and  
 0 6 | 186 steps respectively. The group step counter demand position was 228 steps. Tech.  
 0 7 | Spec. 3.1.3.1 requires all full length rods to be operable and positioned within + 12  
 0 8 | steps of their group step counter demand position. Alabama Power Company requested and

0 9 | R B | E | G | C O N R O D | Z | Z |  
 9 10 11 12 13 14 15 16  
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE  
 17 | 8 2 | | 0 1 7 | | 0 3 | | | 0 |  
 21 22 23 24 26 27 28 29 30 31 32  
 LER RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NFRD-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
 E Z | Z | Z | 0 0 0 0 | N | N | N | W 1 2 0 |  
 33 34 35 36 37 40 41 42 43 44 47  
 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The initial problem was due to a faulty slave cyclor counter card. The card was replaced  
 1 1 | and following the satisfactory performance of FNP-1-STP-5.0 shutdown bank A, group 1 and  
 1 2 | control banks A, group 1 and B, group 1 were declared operable at 0553 on 4/28/82. The  
 1 3 | misalignment of the three shutdown bank A group 2 rods is suspected to have resulted  
 1 4 | from a transient associated with replacement of a master cyclor card which momentarily

1 5 | E | 1 0 0 | NA | A | Operational Event  
 8 9 10 11 12 13 14 15 16 17 18 19 20  
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
 1 6 | Z | Z | NA | NA | NA |  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
 1 7 | 0 0 0 | Z | NA |  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION  
 1 8 | 0 0 0 | | NA |  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 PERSONNEL INJURIES NUMBER DESCRIPTION  
 1 9 | Z | NA |  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
 2 0 | N |  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 ISSUED DESCRIPTION  
 8206070087 820527  
 PDR ADOCK 05000364  
 S PDR  
 NRC USE ONLY  
 68 69 80

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## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

received a one time exemption from Tech. Spec. 3.1.3.1 action statement requirement. A three hour extension of the L.C.O. was granted and the inoperable rods were returned to operable status during this extended time frame. Health/safety of the public was not affected.

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

de-energized the stationary coils. The Shutdown Bank A Group 2 rods were returned to 228 steps at 0410 on 4/28/82.