LICENSEE EVENT REPORT 7.171 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 10 CONTHOL BLOCK: ALJMF 1 (2) 0 1 LICENSE NUMBER LINENSHE CODE 930191218793 CON'T 3 4 8 7 0 3 7 REPORT 0 0 01 01 0 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) At 2200 on 9/3/79, while performing FNP-1-STP-11.7 (Verifying RHR Relief Valve 0 2 Isolations Open) the "B" Train RHR Relief Isolation Valves (8702A and B) closed when 03 power was applied to the actuators to enable the valve position indication. Tech: 0 4 Spec. 3.4.9.3, in part, requires valves 8702A and B to be operable. Tech. Spec. 3.4.9.3 0 5 action statement requirements were met. The health and safety of the public were not 0 6 affected. 0 7 80 0 8 COMP. VALVE CAUSE SYSTEM CODE SUBCODE COMPONENT CODE (16) Z Z (15 Z Z Z (14) CIF 0 9 REVISION 13 12 REPORT OCCURRENCE SEQUENTIAL NO. TYPE CODE REPORT NO. 0 EVENT YEAR 03 L 0 3 6 7 19 (17) 21 23 COMPONENT MANUFACTURER NUMBER PRIME COMP. NPRD-4 TTACHMENT SUBMITTED SUPPLIER HOURS (22) FORM SUB. z 9 9 9 9 9 TAKEN ON FLANT N (24) 01 01 01 01 Z (25) Y (23) 12 (13) F (10) 2 12 X 43 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) [1]0 [A portion of "B" Train SSPS had been de-energized, to implement a Feed Reg. Bypass [1[1] [Valve modification, which gave a close signal to 8702A and B. When power was applied to the valve actuators to enable valve position indication the valves stroked closed. The signal was cleared and the valves returned to operable status at 0725 or 9/4/79. 1 3 80 1 4 METHOD OF DISCOVERY DISCOVERY DESCHIPTION (32) OTHER STATUS (30) 43 FACHITY Inadvertant valve closure during 4. POWER B (31) 0 0 0 0 NA G (25) 60 46Surveillance Testing 14 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35) OF RELEASE Z 3 DELEASED NA NA 80 Z (33) PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE 0 0 0 0 3 Z 3 NA 6.0 13 PERSONNEL INJURIES DESCRIPTION (41) NA 0 0 0 0 00 603 12 11 1083 334 LOTS OF OF DAMAGE TO FACILITY (43) DESCRIPTION 7910030487 Z] NA EU 3 NRC USE ONLY PUBLICITY DESCRIPTION (15) N 80 NA 68 69 0 PHONE: (205) 899-5156 NAME OF PHEPARER W. G. Hairston, III

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ALABAMA POWER COMPANY JOSEPH M. FARLEY NUCLEAR PLANT DOCKET NO. 50-348 ATTACHMENT TO LER 79-036/03L-0

Facility: Joseph M. Farley Unit 1

Report Date: 9/28/79

Event Date: 9/3/79

Identification of Event:

Loop "B" RHR Relief Valve Isolation Valves inadvertently closed during the performance of a surveillance test.

Conditions Prior to Event:

The unit was in Mode 5.

Description of Event:

At 2200 on 9/3/79 while performing FNP-1-STP-11.7 (Verifying RHR Relief Valve Isolations are Open), the "B" Train RHR Relief Valve Isolation Valves (8702A and b) went shut when power was applied to the actuators to enable valve position indication. Tech. Spec. 3.4.9.3, in part, requires that valves 8702A and B be operable. Tech. Spec. 3.4.9.3 action statement requirements were met.

Designation of Apparent Cause:

A portion of the "B" train of the Solid State Protection System had been de-energized to allow implementation of the Feed Regulator Bypass Valve modification. The fuses that were pulled to de-energize the rack caused the output circuit to send a signal to close valves 8702A and B. As soon as power was applied to the valve actuators the valves stroked shut and would not reopen.

Analysis of Event:

The "A" Train RHR was operable and in service The health and safety of the public were not affected.

Effect on Plant:

This occurrence had no significant effect on the plant.

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Corrective Action:

The close signal was identified and cleared, and valves 8702A and B were reopened. A design change has been submitted to evaluate a power for valve position indication from a different supply than valve actuator power supply.

Failure Data:

None

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