ORM 366 U. S. NUCLEAR REGULATORY COMMISSION 7.77) LICENSEE EVENT REPORT CONTROL SLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 304 0 IH E LICENSEE COOP CON'T REPORT 0 1 L 6 0 5 0 0 0 3 6 6 7 1 0 1 5 7 9 8 1 1 0 2 7 9 9 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80 SOURCE EVENT, DESCRIPTION AND PROBABLE CONSEQUENCES (10) With the reactors in the run mode, while performing procedure HNP-2-3302 (HPCI Valve 10 2 Operability, the 2E41-F041 (Pump suction from the Suppression Chamber Valve) failed 03 to open when initiated from the Control Switch. The valve operability test was being 10 4 performed in preparation for making HPCI operable following Maintenance of the 10 5 This is a repetitive occurrence as reported on LER 79-086. system. 10 6 Public health and safety were not affected by this incident. 10 7 10 8 SYSTEM CAUSE CAUSE COMP CODE VALVE CODE SUBCODE COMPONENT CODE SUBCODE 10 9 F E (12) L | V | O | P |(14 A (13) B (15 A (16) 18 SEQUENTIAL OCCURRENCE REVISION REPORT REPORT NO. LER/RO CODE TYPE NO REPORT 11.11 0 3 L 0 NUMBER FUTURE EFFECT ON PLANT METHOD NPRD-4 ATTACHMENT PRIME COMP COMPONENT (22) ACTION HOURS SUBMITTED FORM SUS SUPPLIER MANUFACTURER (18) Z (19 Z (20) Z 1(21 0 0 0 0 Y (23) Y (24) N (25 11 6 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The cause of the 2E41-F041 valve failure was a failure of the motor winding. 110 The direct cause of failure is not known at this time. The problem is under investigation. 111 It is theorized that motor failure could be attributed to moisture or high humidity. 112 The Architect Engineer provided a design change package which would provide for a con-1 3 tinuous current saturation of winding so as to keep motor internals free from (cont) 1 4 80 FACILITY METHOD OF OTHER STATUS (30) % POWER DISCOVERY DESCRIPTION (32) 1 5 E (23 0 9 3 (29 (31) B Surveillance 10 80 ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) OF RELEASE LOCATION OF RELEASE (36) 33 Z 34 1 6 Z NA NA 10 11 80 PERSONNEL EXPOSURES DESCRIPTION (39) 117 10 10 Z NA PERSONNEL INJURIES 80 DESCRIPTION (41) NUMBER 345 0 1 8 0 NA 80 LOSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION 7911090 565 TYPE 1 9 (42 NA 10 PUBLICITY DESCRIPTION (45) NRC USE ONLY SSUED (44 2 0 N NA 69 80 R. T. Nix NAME OF PREPARER. 912-367-7781 PHONE:

Georgia Power Company Plant E. I. Hatch Baxley, Georgia 31513

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Cause Description and Corrective Action (cont)

moisture. Procedures have been reviewed to determine the number of operations during surveillance and time limit of motor operation. Test equipment has been installed in the circuit to monitor future valve cycles in an attempt to identify the problem. A follow-up report will be submitted with the findings of the investigation.

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