NRC FORM 366 **U. S. NUCLEAR REGULATORY COMMISSION** (7.77) UPDATE REPORT - PREVIOUS LICENSEE EVENT REPORT REPORT DATE 11/20/80 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: $(\mathbf{1})$ 0 0 0 0 0 - 0 0 3 LICENSE NUMBER 26 26 26 4 1 (4) 0 CON'T REPORT 0 1 0101 01 3 6 6 7 1 1 0 2 8 0 (8) 0 2 0 1 8 0 5 (6)SOURCE DOCKET NUMBER EVENT DATE REPONI DATE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) While the unit was progressing to Cold Shutdown, the HPCI steamline 0 2 pressure "A" logic (A and C pressure switches) did not auto isolate 3 until 89 psig. Tech. Specs. 3.3.2-2(4b) requires isolation at greater 0 4 (than or equal to 100 psig. The "B" logic (B and D pressure switches) isolated as required. The health and safety of the public were not affected by this repetitive event as last reported on LER 50-366/1980-1114. CODE CAUSE CAUSE COMP. VALVE CODE SUBCODE COMPONENT CODE SUBCODE X X X X X 14 Z X (12 X (13) Z (15) SF X (11 18 OCCURRENCE REPORT REVISION SEQUENTIAL REPORT NO. CODE EVENT YEAR LER/RO Х 15 10 013 8 0 NUMBER URER 91 NPi.D-4 COMPONENT PRIME COMP. ACTION FUTURE EFFECT ON PLANT SHUTDOWN METHOD ATTACHMENT SUBMITTED HOURS (22) MANUFACTURI Z | 9 | 9 | FORM SUB N (24) N 25 ZI Z (20) Z (21) 01 01 0 X (19 (23) (26)(18) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Cause of the event is unknown, but it is suspected that it may have been due to the switches not being environmentally qualified. The switches were found within tolerance; the control room pressure instrumentation was also found within tolerance. Plans are to replace the HPCI steamline pressure switches by an Analog transmitter trip system. 80 METHOD OF FACILITY (30) OTHER STATUS DISCOVERY DESCRIPTION (32) IL POWER Operator Observation 0 0 0 NA B D (28) (31) 80 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35) OF RELEAS NA Z (33) Z (34) NA 4.4 80 PERSONNEL EXPOSURES DESCRIPTION (39) 0 0 0 (37) Z (38) NA 80 PERSONNEL INJURIES DESCRIPTION (41) NA 0 0 (40) 80 OSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION NZ Z (42) 8302150135 830201 20 PUBLICITY NRC USE ONLY PDR ADJCK 05000366 DESCRIPTION (45 PDR N (44) 11111 80 5 68 (912)367-7851 S. B. Tipps PHONE -NAME OF PREPARER ..

LER No.: 50-366/1980-150, Rev. 1 Licensee: Georgia Power Company Facility: Edwin I. Hatch Docket #: 50-366

Narrative Report for LER 50-366/1980-150, Revision 1 Update Report - Previous Report Date 11/20/80

On November 2, 1980, the unit was progressing to cold shutdown when the HPCI steamline pressure "A" logic (fed by the A and C pressure switches) isolated at 89 psig. Tech. Specs. Table 3.3.2-2, item 4b requires isolation of the steamline at \geq 100 psig. The redundant "B" logic (fed by the B and D pressure switches) actuated as required isolating the steamline. The health and safety of the public were not affected by this repetitive event as last reported on LER 50-366/1980-114.

The cause of the event is unknown. All four HPCI steamline pressure switches were checked during normal surveillance on October 29, 1980, and found to be acceptable. The switches were checked again after the event occurred and again were found acceptable. The control room pressure instrumentation was also checked and found to be acceptable after the event.

Further investigation has revealed that the most likely cause of this event is the pressure switches not being environmentally qualified. Plans are to replace the HPCI steamline pressure switches with the environmentally qualified Analog transmitter trip system.