NRC FORM 366 U.S. NUCLEAR F GULATORY COMMISSION (7-77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL + EQUIRED INFORMATION) CONTROL BLOCK: (1)H 0 AEI 3 6 6 0 0 6 1 8 68 69 EVENT DATE 8 0 1 5 0 0 0 L (6) 0 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 0 2 On June 18, 1982, with Unit Two in steady state operation at 98 percent [0]3] | power, and while performing the Primary Containment Hydrogen Recombiner] 0 4 | System functional test, the "A" Recombiner Heater Controller was [0]5] [discovered to be inoperative. The redundant "B" system was operable. [T.S. Section 3.6.6.2 requires two operable recombiners. Plant operation] was placed in a 30 day LCO as a result of this event. The health and | safety of the public was not affected. This event was not repetitive. COMP VALVE CAUSE SUBCODE X (14) G (13) Z (15 Z (16) (12) X X X E (11 REPORT TYPE 0 8 15 6 0 0 COMPONENT NPRD-4 FORM SUB PRIME COMP. ATTACHMENT SUBMITTED HOURS SUPPLIER MANUFACTURER 0 0 0 Z (25 Z 9 91 Z (21) (18) Z (19) (26)CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The cause of this event has been attributed to component failure. The | connector between the heat sensing element and controller had loosened. The wire and connector were cleaned, to insure a tight connection, and reconnected. The "A" hydrogen recombiner system was functionally tested satisfactorily and returned to service on June 20, 1982. METHOD OF DISCOVERY OTHER STATUS DISCOVERY DESCRIPTION (32) FUNCTIONAL TEST PERFORMING NA B (31 80 LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35) Z (33) \mathbf{Z} 80 DESCRIPTION (41) 0 (40) NA 80 (43) Z (42) NA 8207150305 820629 NRC USE ONLY DESCRIPTION (45) ADOCK 05000366 N | (44)NA PDR (912) 367-7851 NAME OF PREPARER _ S. B. Tipps PHONE .

LER #: 50-366/1982-056 Licensee: Georgia Power Company Facility Name: Edwin I. Hatch Docket #: 50-366

Narrative Report for LER 50-366/1982-056

On June 18, 1982 with Unit Two in steady state operation, at 98 percent power, and while performing the "Primary Containment Hydrogen Recombiner System Functional Test", the "A" Hydrogen Recombiner Heater Controller was discovered to be inoperative (the heater sheath temperature failed to decrease as required during the cool down phase of the functional test procedure) thus making the "A" Hydrogen Recombiner inoperative. Unit Two Technical Specifications Section 3.6.6.2 requires two independent containment Hydrogen Recombiner Systems to be operable; the redundant "B" Recombiner was operative. Plant operation was placed in a 30-day LCO as per Tech. Spec. Section 3.6.6.2, Action A. The health and safety of the public was not affected. This event was not repetitive.

The cause of this event has been attributed to component failure. The connector between the heat sensing element and the heater controller was loose. The connector and wire were cleaned, to insure a tight connection, and reconnected on June 18, 1982. The "A" Recombiner System was functionally tested satisfactorily, returned to service, and the LCO cleared on June 20, 1982.