U. S. NUCLEAR REGULATORY COMMISSION NRC FORN 366 (7.77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 10) CONTROL BLOCK: G|A|E|I|H|1]2000-00000-00341 0 1 LICENSE NUMBER LICENSEE CODE CON'T X 6 0 5 0 0 0 3 2 1 0 0 7 2 4 8 0 8 0 8 0 4 8 REPORT 0 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 0 2 [With Unit 1 in cold shutdown for repair of drywell coolers, a review of] [3] [data for IEB 79-14 by the AE revealed that a support (P52-F512-H704) was] [0] 4 [missing on the instrument air system and that the piping integrity could] [not be assured in a seismic DBE. Piping failure would have rendered 8] 0 5 Lvalves for post-LOCA hydrogen venting of the containment inoperative. 0 6 [There were no effects on public health and safety. This is a repetitive] 07 levent; see LER 50-321/1979-065. 08 COMP. VALVE CAUSE SYSTEM CAUSE COMPONENT CODE SUBCODE SUBCODE CODE B (15) Z (16) SI UI PI OI RI TI (14) (12) B A (13) PAI (11) 0 9 18 REVISION OCCURRENCE REPORT SEQUENTIAL NO CODE TYPE LER/RO EVENT YEAR REPORT NO. 01 TI 11 0 10 18 16 8 (17) REPORT 0 30 31 32 NUMBER COMPONENT PRIME COMP NPRD-4 FORM SUB SUBMITTED SHUTDOWN SUPPLIER ACTION FUTURE EFFECT ON PLANT HOURS (22) 11 13 B [0]0]0]0] Y 23 A (25) 10 N (24) (26) Z (21) Z (20) X (18) Z (19) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) [1] [The initial small bore piping support design was done using the cookbook] [1] [method and did not rely on computer analysis. This support was not in-12 [stalled due to an error in implementing this method of design. A new [1] [hanger design was supplied by the AE. The new hanger was installed [1]4] [prior to startup of the unit. 80 METHOD OF DISCOVERY DESCRIPTION (32) OTHER STATUS (30) FACILITY % POWER D 31 Notification from AE NA G (28) 0 0 0 (29) 5 80 LOCATION OF RELEASE (36) ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) RELEASED OF RELEASE NA NA Z 33 Z 34 6 80 10 11 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE NA 0 0 0 (37) Z (38) 80 PERSONNEL INJURIES DESCRIPTION (41) NUMBER NA 0 0 0 (40) 8 80 LOSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION NA Z (42) 9 8008080 NRC USE ONLY 310 PUBLICITY DESCRIPTION (45) N (44) 0 80. 68 69 912-367-7781 1 Congin Sunt Dit Eng Spry PHONE

LER #: 50-321/1980-086 Licensee: Georgia Power Company Facility Name: Edwin I. Hatch Docket #: 50-321

Narrative Report for LER 50-321/1980-086

On 7-24-80, the site was notified by the AE (Bechtel) that a support was missing on the instrument air system. This missing support (P52-F52-F512-H704) was discovered during a review of field data for IEB 79-14. At the time of discovery Unit 1 was in cold shutdown for repair of drywell cooling fans. Computer analysis indicated that while the piping and support arrangement was safe for normal plant operating conditions, the code allowable stresses would be exceeded for an OBE seismic event, field stresses would be exceeded for a DBE seismic event, and piping integrity could not be assured in this case. Failure of the piping would cause loss of operability of valves T48-F332A&B, F333A&B, F334A&B, and F335A&B used for post-LOCA hydrogen venting of containment. These valves could be operated manually if required. Prior to startup the missing support was per an AE supplied design. There were no effects upon public health and safety. This is a repetitive event; see LER 50-321/1979-065.