**U.S. NUCLEAR REGULATORY COMMISSION** NRC FORM 366 (7.77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: (1)10 0 0 - 0 0 0 0 0 - 0 0 3 4 LICENSE NUMBER 25 26 G A E I H 1 (2) 1(5) LICENSE NUMBER LICENSE CON'T 1 1 1 1 6 8 1 8 1 8 1 2 68 69 EVENT DATE 74 75 B REPORT 5 8 0 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) On Nov. 16, 1981, while performing HNP-1-3975 "Testing of C.R. & SBGT 0 2 Filter Trains by Vendor", & with Unit 1 in a fuel reconstitution Outage ] 0 3 1T46-D001A, Unit 1 SBGT Filter Train A, was declared inoperable due to 0 4 a burned out transformer in a heater control box. There were no signifi-0 5 cant incidents as a result of this event. There was no effect on public 0 6 health or safety. This is not a repetitive event, other units are not affected, & redundant systems were proven operable. R 80 SYSTEM CAUSE CAUSE COMP. VALVE SUBCODE COMPONENT CODE SUBCODE RIAINIS |F (14) A (13) Z (15 10 (16) (11 E 0 9 OCCURRENCE REVISION SEQUENTIAL REPORT CODE EVENT YEAR REPORT NO. TYPE NO. LER/RO 0 3 1811 01 1 | 1 | 7 LI REPORT NUMBER 32 NPRD-4 PRIME COMP. COMPONENT ATTACHMENT SUBMITTED ACT.ON FUTURE TAKEN ACTION METHOD (22 HOURS FORM SUB SUPPLIER MANUFACTURER A 25 N 24 01 (18) Z (19) 01 0 01 B 15 17 21 (23) (26)CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The failure of the transformer was due to a short circuit of an indicat-10 ing light wire against the heater control box. The transformer was replaced, the loose wire was secured, & the heating controls were functionally tested by operating the system. No further reporting is required at this time. 4 80 FACILITY METHOD OF DISCOVERY (30)OTHER STATUS DISCOVERY DESCRIPTION (32) % POWER BI(31) 010101 NA Filter Testing 80 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 RELEASED OF RELEASE Z (33) Z (34) NA NA 6 80 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE 0 0 0 0 37 Z 38 NA 80 PERSONNEL INJURIES DESCRIPTION (41) UMBER 0 0 0 40 NA 80 OSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION NA Z (42) B112240105 B11215 PDR ADOCK 0500032 PUBLICITY NRC USE ONLY DESCRIPTION (45) LN 44 NA PDR 68 69 80 NAME OF PREPARER C. L. Coggin - Supt. Plt. Eng. Serv. PHONE 912-367-7851

LER #: 50-321/1981-117 Licensee: Georgia Power Company Facility Name: Edwin I. Hatch Docket #: 50-321

## Narrative Report for LER 50-321/1981-117

On November 16, 1981, with Unit 1 in a fuel reconstitution outage, Unit 2 at steady state power operation, and while testing the Unit 1 standby gas treatment filter train, "1T46-D001A" (as per HNP-1-3975, "Testing of Control Room and SBGT Filter Trains by Vendor"), a heating unit controls transformer burned out after the filter train, "1T46-D001A", was placed into service. The Unit 1 standby gas treatment filter train, "1T46-D001A", was declared inoperable and other filter trains, "1T46-D001B, 2T46-D001A and 2T46-D001B", were proven operable by HNP-1-3655 and HNP-2-3655, "Standby Gas Treatment System Ventilation and Valve Operability." As per Tech Specs 3.7.B.1 and 3.6.6.1.a, both units were placed in a seven day limiting condition of operation, Ref. LCO 1-81-171 and LCO 2-81-201.

There were no significant incidents as a result of the event. Public health and safety were not effected. The event is not a reoccurring problem, and other units are not effected. Redundant systems were available, (i.e., 1T46-D001B, 2T46-D001A and 2T46-D001B).

The event was due to a short circuit within the heater control box. An indicating light supply wire inadvertently became dislodged and grounded itself against the frame. The transformer was damaged and had to be replaced. The short circuit was corrected with the replacement of a lamp holder by MR 1-81-7592 which also tightened and tested all the heaters control connections. The transformer was replaced and the voltages were tested by MR 1-81-7645. The systems now function properly, and no further reporting is required.