**U. S. NUCLEAR REGULATORY COMMISSION** NRC FORM 366 (7.77) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: ](1)0 0 0 0 0 E (2)00 0 0 E LICENSE NUMBER LICENSEE CODE CON'T REPORT 10 91 0 0 0 3 (7)083 0 (8) 0 1 L (6)0 5 2 1 SOURCE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10 On 8-30-82, with Hatch Unit 1 in normal operation at 93% power, plant 0 2 personnel discovered that one of the humidity controllers on each of the two filter trains of SBGT system were improperly wired. SBGT system 0 4 being inoperable, Hatch Unit 1 entered an immediate controlled shutdown 5 per Tech Specs 3.7.B.1 and Unit 2 entered a 12 hour LCO per Tech Specs [3.6.6.1, Action b. Health and safety of the public were unaffected by This event is a non-repetitive occurrence. ithe event. 80 SYSTEM CAUSE COMP CAUSE VALVE SUBCODE COMPONENT CODE SUBCODE C (15 C E (13) N SI T | R | U |(14) Z (16) S (11 OCCURRENCE REVISION SEQUENTIAL REPORT REPORT NO. CODE TYPE EVENT YEAR NO. LER/RO T 0 1 8 0 8 0 10 2 NPRD-4 FORM SUB PRIME COMP. COMPONENT EFFECT ON PLANT SHUTDOWN METHOD ATTACHMENT SUBMITTED AUTION FUTURE TAKEN ACTION HOURS SUPPLIER MANUFACTURER N B 0 0 0 0 Y A H | 2 | 6 10 ZI 0 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Two Humidity Controllers were installed incorrectly due to personnel Jerror. The switches were rewired correctly per the "Honeywell Model [R7088C Relative Humidity Switches" procedure and functionally tested. The [controllers were operative before the Unit 2 LCO ran out and before Unit] 1 reached cold shutdown. No problem existed with the Unit 2 controllers, 80 METHOD OF DISCOVERY FACILITY (30) OTHER STATUS DISCOVERY DESCRIPTION (32) % POWER Engineer Observation 01 91 3 NA C 1(2) ACTIVITY CONTENT 80 AMOUNT OF ACTIVITY (35 LOCATION OF RELEASE (36) RELEASED\_OF RELEASE Z (34) NA Z NA (33) 80 PERSONNEL EXPOSURES DESCRIPTION (39) TYPE 10 10 10 37) Z (38) NA 80 PERSONNEL DESCRIPTION (41) 0 0 (40) NA 80 LOSS OF OR DAMAGE TO FACILITY Z NA (42) PUBLICITY 8209170020 820910 NRC USE ONLY DESCRIPTION (45) PDR ADOCK 05000321 (44) h 1 6.0 68 80 NAME OF PREPARER H. L. Sumner - Supt. Plt. Eng. Serv. 912-367-7851 PHONE:

LER #: 50-321/1982-080 Licensee: Georgia Power Company Facility Name: Edwin I. Hatch Docket #: 50-321

## Narrative Report for LER 50-321/1982-080

On August 30, 1982, while the Unit 1 reactor was in steady state operation at 93% power, plant personnel discovered that one of the humidity controllers on each of the two filter trains of the Standby Gas Treatment (SBGT) system was wired incorrectly - a wire was connected to the wrong terminal which prevented the heater in the filter train from operating. The SBGT system was declared inoperable and Hatch unit 1 entered into an immediate controlled shutdown per Tech. Specs. 3.7.B.1 and Hatch Unit 2 entered into a 12 hour LCO per Tech. Specs. 3.6.6.1, Action b. The health and safety of the public were unaffected by the event. This event is a non-repetitive occurrence.

The humidity controllers were installed incorrectly due to personnel error. The controllers were rewired correctly and calibrated per the "Honeywell Model R7088C Relative Humidity Switches" procedure and functionally tested. The controllers were placed in operation before the Unit 2 LCO ran out and before Unit 1 reached cold shutdown. No problem existed with the Unit 2 contollers.