

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | G A E I H 2 | 0 0 - 0 0 0 0 0 0 - 0 0 | 4 1 1 1 1 | _____ | _____
7 8 9 14 15 25 26 30 57 CAT 58

CON'T. 0 1 | L | 0 5 0 0 0 3 6 6 | 0 4 2 5 8 0 | 0 2 0 1 8 3 | _____
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | During the performance of the "PRIMARY CONTAINMENT HYDROGEN RECOMBINER"
0 3 | SYSTEM FUNCTIONAL TEST" procedure, the "B" hydrogen recombiner failed to
0 4 | start. The "A" hydrogen recombiner was already inoperable (refer to LER
0 5 | 50-366/1980-068). Therefore, the normal shutdown procedure for Unit 2
0 6 | was initiated as required by Tech. Specs. 3.6.6.2, ACTION b. The health
0 7 | and safety of the public were not affected by this non-repetitive event.

0 9 | SYSTEM CODE: S E (11) CAUSE CODE: X (12) CAUSE SUBCODE: Z (13) COMPONENT CODE: Z Z Z Z Z Z Z (14) COMP. SUBCODE: Z (15) VALVE SUBCODE: Z (16)

17 LER/RO REPORT NUMBER: 8 0 (21) 22: _____ (23) SEQUENTIAL REPORT NO.: 0 7 3 (24) 27: _____ (28) OCCURRENCE CODE: 0 3 (29) REPORT TYPE: X (30) REVISION NO.: 1 (32)
ACTION TAKEN: G (18) FUTURE ACTION: Z (19) EFFECT ON PLANT: Z (20) SHUTDOWN METHOD: Z (21) HOURS: 0 0 0 0 (22) ATTACHMENT SUBMITTED: Y (23) NRPD-4 FORM SUB.: N (24) PRIME COMP. SUPPLIER: A (25) COMPONENT MANUFACTURER: Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | The recombiner failed due to temperature controller setpoint being too
1 1 | close to the system trip setpoint; the controller "overshot" the trip
1 2 | setpoint and tripped the recombiner. The procedure was revised to lower
1 3 | the controller setpoint. The "B" recombiner was then satisfactorily
1 4 | tested and returned to service on 4/26/80, and the LCO was terminated.

1 5 | FACILITY STATUS: F (28) % POWER: 0 4 7 (29) OTHER STATUS: NA (30) METHOD OF DISCOVERY: B (31) DISCOVERY DESCRIPTION: Surveillance Operability Test (32)

1 6 | ACTIVITY CONTENT: Z (33) Z (34) AMOUNT OF ACTIVITY: NA (35) LOCATION OF RELEASE: NA (36)

1 7 | PERSONNEL EXPOSURES: NUMBER: 0 0 0 (37) TYPE: Z (38) DESCRIPTION: NA (39)

1 8 | PERSONNEL INJURIES: NUMBER: 0 0 0 (40) DESCRIPTION: NA (41)

1 9 | LOSS OF OR DAMAGE TO FACILITY: TYPE: Z (42) DESCRIPTION: NA (43) 8302140108 830201 PDR ADOCK 05000366 S PDR

2 0 | PUBLICITY ISSUED: N (44) DESCRIPTION: NA (45) NRC USE ONLY: _____ (68) (912) 367-7851

LER No.: 50-366/1980-073, Rev. 1
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1980-073, Revision 1
Update Report - Previous Report Date 5/20/80

During the performance of surveillance on the Primary Containment Hydrogen Recombiner System per the "PRIMARY CONTAINMENT HYDROGEN RECOMBINER SYSTEM FUNCTIONAL TEST" procedure on April 25, 1980, the "B" Hydrogen Recombiner failed to start. At this time, the redundant "A" Recombiner was inoperable as previously reported on LER 50-366/1980-068; consequently, normal shutdown procedure was initiated per Tech. Specs. 3.6.6.2, ACTION b. The health and safety of the public were not affected by this non-repetitive event.

An investigation revealed that the Primary Containment Hydrogen Recombiner's Temperature Controller setpoint was set too close to the Primary Containment Hydrogen Recombiner's trip setpoint (the temperature controller is inherently slow to react, and has a tendency to overshoot the trip setpoint and cause an inadvertent trip of the Hydrogen Recombiner System). This caused the recombinder to trip and resulted in the failure to start.

The problem was corrected by revising the functional test procedure to increase the temperature distance between the controller setpoint and the system trip setpoint. The system was satisfactorily functionally tested and returned to service on April 26, 1980, and the shutdown was terminated.