

UPDATE REPORT - PREVIOUS
REPORT DATE 5/20/80

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T.

0	1
7	8

REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 4 2 5 8 0 8 0 2 0 1 8 3 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE			
0	9	S	E	X	Z	Z	Z	Z	Z	Z	Z	Z	Z				
7	8	9	10	11	12	13	14	15	16	17	18	19	20				
(17) LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
80		80		073		03		X		1							
21		22		23		24		25		26							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPR-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
G	Z	Z	Z	Z	Z	0	0	0	0	Y	N	A	Z	9	9		
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

FACILITY STATUS (1) 5 (2) F (28) % POWER (3) 0 (4) 4 (5) 7 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (31) B (32) Surveillance Operability Test

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	7	000	(37) Z	(38) NA (39)

7 8 9 10 11 12 13 80

1 9 2 8
3 4 5 6 7 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION NA
Z 42
8302140108 830201
PDR ADOCK 05000366
S PDR

PUBICITY		DESCRIPTION		NRC USE ONLY											
2	0	N	44	NA											

PHONE: (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.