

LICENSEE EVENT REPORT

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

[0][1] [G][A][E][I][H][2] [2] [0][0]-[0][0][0][0][0]-[0][0] [3] [4][1][1][1][1] [4] [5]  
7 8 9 14 15 25 26 30 57 CAT 58

CON'T  
[0][1] REPORT SOURCE [L] (6) [0][5][0][0][0][3][6][6] (7) [0][8][1][3][8][2] (8) [0][9][0][9][8][2] (9)  
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
[0][2] With Unit 2 operating steady-state at 2341 MWt, the "RHR Service Water  
[0][3] Pump Operability" procedure was performed as per TS 4.7.1.1.b. The "D"  
[0][4] RHRSW pump was declared inoperable as a result of its failure to meet  
[0][5] its minimum discharge pressure and flow requirements. With pumps "A" and  
[0][6] "C" already inoperable, an 8-hour LCO was initiated as per TS 3.7.1.1,  
[0][7] Action item a.4. This event is non-repetitive. The health and safety  
[0][8] of the public were not affected.

[0][9] SYSTEM CODE [W][A] (11) CAUSE CODE [E] (12) CAUSE SUBCODE [B] (13) COMPONENT CODE [V][A][L][V][E][X] (14) COMP. SUBCODE [C] (15) VALVE SUBCODE [A] (16)  
7 8 9 10 11 12 13 18 19 20  
(17) LER/RO REPORT NUMBER [8][2] (21) [ ] (23) [0][8][4] (24) [ / ] (27) [0][3] (28) [L] (30) [ ] (31) [0] (32)  
ACTION TAKEN [B] (18) FUTURE ACTION [Z] (19) EFFECT ON PLANT [Z] (20) SHUTDOWN METHOD [Z] (21) HOURS (22) [0][0][0][0] ATTACHMENT SUBMITTED [Y] (23) NPRD-4 FORM SUB. [N] (24) PRIME COMP. SUPPLIER [A] (25) COMPONENT MANUFACTURER [W][0][3][0] (26)  
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
[1][0] The cause of the "D" pump failure was a stuck open check valve in the  
[1][1] "B" pump discharge flow path. The check valve was freed and the "D"  
[1][2] pump was tested satisfactorily, and declared operable. The 8-hour LCO  
[1][3] was cleared within its time limits. To prevent recurrence, the check  
[1][4] valve was rebuilt, reinstalled, and tested satisfactorily.

[1][5] FACILITY STATUS [E] (28) % POWER [0][9][6] (29) OTHER STATUS [NA] (30) METHOD OF DISCOVERY [B] (31) DISCOVERY DESCRIPTION [Performance Test] (32)  
7 8 9 10 11 12 13 44 45 46 80

[1][6] ACTIVITY RELEASED OF RELEASE [Z] (33) [Z] (34) AMOUNT OF ACTIVITY [NA] (35) LOCATION OF RELEASE [NA] (36)  
7 8 9 10 11 44 45 80

[1][7] PERSONNEL EXPOSURES NUMBER [0][0][0] (37) TYPE [Z] (38) DESCRIPTION [NA] (39)  
7 8 9 10 11 12 13 80

[1][8] PERSONNEL INJURIES NUMBER [0][0][0] (40) DESCRIPTION [NA] (41)  
7 8 9 10 11 12 80

[1][9] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] (42) DESCRIPTION [NA] (43)  
7 8 9 10 80

[2][0] PUBLICITY ISSUED [N] (44) DESCRIPTION [NA] (45)  
7 8 9 10 80  
8209170141 820909  
PDR ADOCK 05000366  
S PDR

LER No.: 50-366/1982-084  
Licensee: Georgia Power Company  
Facility: Edwin I. Hatch  
Docket #: 50-366

Narrative Report  
for LER 50-366/1982-084

With Unit 2 operating steady-state at 2341 MWt, the "RHR Service Water Pump Operability" procedure was being performed as required by Tech. Specs. 4.7.1.1.b. The "D" Residual Heat Removal Service Water (RHRSW) pump was declared inoperable as a result of its failure to meet its minimum discharge pressure and flow requirements. With loop "A" already declared inoperable, the loss of either pump in the redundant "B" loop makes both RHRSW subsystems inoperable as per Tech. Specs. 3.7.1.1. An 8-hour LCO was therefore initiated as per Tech. Specs. 3.7.1.1., Action item 1.4. The health and safety of the public were not affected. This event is not repetitive.

The cause of this event was the failure of the "B" pump discharge check valve to close. The check valve was freed and the "D" pump was tested satisfactorily as per the "RHR Service Water Pump Operability" procedure. The 8-hour LCO was cleared within its time requirement and the RHRSW "B" loop was declared operable.

To prevent recurrence of this problem, the check valve was rebuilt, reinstalled, and tested satisfactorily using the "RHR Service Water Pump Operability" procedure.