

LICENSEE EVENT REPORT

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

0 1 | G | A | E | I | H | 1 | 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
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T
 0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 1 | 7 | 0 | 7 | 0 | 4 | 8 | 1 | 8 | 0 | 7 | 2 | 8 | 8 | 1 | 9 |
7 8 60 61 68 69 74 75 80
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (16)
 0 2 | On 7-4-81, with the reactor at 2277 MWT, surveillance procedure RHR Ser- |
 0 3 | vice Water Pump Operability and Rated Flow, HNP-1-3167, was successfully |
 0 4 | completed on pump E11-C001B. When the pump was stopped the discharge |
 0 5 | check valve E11-F005B failed to close. The pump was declared inoperable |
 0 6 | and Tech Specs surveillance requirements 4.5.C.2 performed. There were |
 0 7 | no effects upon public health and safety due to this event. This is a |
 0 8 | nonrepetitive event. |
7 8 9 80

0 9 | C | F | 11 | E | 12 | B | 13 | V | A | L | V | E | X | 14 | C | 15 | A | 16 |
7 8 9 10 11 12 13 14 15 16 18 19 20
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | LER/RO REPORT NUMBER | EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | REPORT TYPE | REVISION NO. |
 8 1 | | 0 6 7 | | | 0 3 | | L | | 0 |
21 22 23 24 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
 B 18 | Z 19 | Z 20 | Z 21 | 0 0 0 0 | Y 23 | Y 24 | A 25 | 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 reason for the valve sticking open was due to excessive wear at the |
 1 1 | point the disc is supported by the disc hanger. The excessive disc-to- |
 1 2 | hanger clearance prevented the disc from seating properly. The valve |
 1 3 | was repaired, and the system successfully retested and returned to ser- |
 1 4 | vice. The unit is now in full compliance, and no further reporting required. |
7 8 9 80

1 5 | E | 28 | 0 9 3 | 29 | NA | B | 31 | Pump Inservice Inspection | 32 |
7 8 9 10 12 13 44 45 46 80
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | 33 | Z | 34 | NA | NA | 36 |
7 8 9 10 11 44 45 80
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 0 0 | 37 | Z | 38 | NA | 39 |
7 8 9 11 12 13 80
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 0 0 | 40 | NA | 41 |
7 8 9 11 12 80
PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | Z | 42 | NA | 43 |
7 8 9 10 80
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 | N | 44 | 8108100311 810728 PDR ADCK 05000321 S PDR | NRC USE ONLY |
7 8 9 10 68 69 80
PUBLICITY ISSUED DESCRIPTION

LER #: 50-321/1981-067
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-321

Narrative Report
for IER 50-321/1981-067

On 7-4-81, with the reactor at 2277 MWt, the pump inservice inspection procedure HNP-1-3167, RHR Service Water Pump Operability and Rated Flow, was successfully completed on RHR service water pump E11-C001B. When the pump was stopped the discharge check valve E11-F005B failed to close. The pump discharge isolation valve E11-F012B was manually closed to prevent reverse flow through the pump when the remaining divisional service water pump was started. The E11-C001B pump was declared inoperable, and Tech Specs surveillance requirements 4.5.C.2 were performed. The E11-F005B check valve was disassembled for inspection and repair. The reason for the valve sticking open was attributed to excessive wear at the point the disc is supported by the disc hanger. As the clearance between the disc and the disc hanger increased the disc assumed a position that eventually prevented it from seating correctly under reverse flow conditions. The disc and disc hanger have been repaired to original specifications and the valve reassembled and returned to service. The pump was successfully retested and returned to operable status. The unit is now in full compliance with requirements, and no further reporting is required. There were no effects upon public health and safety due to this event. This is a nonrepetitive event.