

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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 ISSUED DESCRIPTION (45) 8108100311 810728  
 2 0 N (44) PDR ADOCK 05000321 NRC USE ONLY  
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PHONE: 912-367-7851

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.