

LER #: 50-366/1982-059
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1982-059

On 6/27/82, with Unit 2 in run mode at 2142 MWt, while attempting to establish torus cooling, an operator started RHF Service Water Pump "C". The pump failed to achieve greater than or equal to 300 psig discharge pressure as required by T.S. 4.7.1.1.b twice after two starts and was declared inoperable. T.S. 3.7.1.1.a requires two operable pumps in each subsystem of RHRSW. The redundant pump in Division I RHRSW and the redundant subsystem, Division II RHRSW, were operable. The plant was placed in a 30-day LCO. The health and safety of the public was not affected. This event is not repetitive.

The cause of this event has been attributed to the failure of the air release valve on the Division I discharge header. Excessive leakage through the air release valve prevented the "C" RHRSW pump from achieving the required discharge pressure. The "A" RHRSW pump in Division I RHRSW was used to flush the air release valve. The valve seated, the flanges on the valve were tightened, and the discharge pressure on "A" RHRSW pump was satisfactory. The "C" RHRSW pump was run satisfactorily (discharge pressure of 346 psig) per "RHR SERVICE WATER OPERABILITY" functional test which was satisfactorily performed and the air release valve seated properly. The pump was then returned to service, thus terminating the LCO on 6/27/82.