



NARRATIVE REPORT  
FOR LER 50-366/1983-013

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-366

Tech. Specs. section(s) which requires report:

This 30-day LER is required by Tech. Specs. section 6.9.1.9.b. due to the event's showing that the unit was not meeting the requirements of Tech. Specs. 3.7.1.1.

Plant conditions at the time of the event(s):

On March 20, 1983, the plant was in steady-state power operation at 1710 MWt (approximately 70%).

Detailed description of the event(s):

RHR service water "A" loop was in service with 2C RHR service water pump running at approximately 4000 GPM flow when the manually controlled heat exchange discharge valve (2E11-FO68A) drifted closed. The 2C RHR service water pump was taken out of service and the RHR service water "A" loop was declared inoperable because of the erratic operation of 2E11-FO68A. With one RHR loop inoperable the plant was unable to meet the requirements of Tech. Specs. section 3.7.1.1.

Consequences of the event(s):

The plant was placed into a 72-hour LCO as per Tech. Specs. section 3.7.1.1., ACTION a.3. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

During this event, the RHR service water "B" loop remained operable.

Justification for continued operation:

The plant was placed into a 72-hour LCO as required by Tech. Specs. section 3.7.1.1., ACTION a.3.

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

This problem does not affect other plant systems, nor does it affect the other unit.

Cause(s) of the event(s):

The cause of this event was attributed to component failure. An investigation of the 2E11-F068A valve position modulator (2E11-S600A) was in calibration; however, this investigation also revealed the manual pushbutton switch on the RHR service water "A" loop discharge differential pressure indicator controller (2E11-R600A) was dirty. The manual pushbutton switch in 2E11-R600A is a single-throw pushbutton switch. When selected it completes manual control current loop to control 2E11-S600A. The switch being dirty caused the manual control current loop to be erratic and, therefore, caused the operation of 2E11-F068A to be erratic (drift closed).

Immediate Corrective Action:

The manual and automatic pushbutton switches on 2E11-R600A were cleaned. 2E11-F068A valve controller was tested with RHR service water "A" loop being returned to operable status.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled (future) corrective action:

No scheduled future corrective action is required.

Action to prevent recurrence (if different from corrective actions):

No further action is required to prevent recurrence.