U.S. NUCLEAR REGULATORY COMMISSION NRC FOFM 366 (7.77) LICENSEE EVENT REPORT 4 . . CONTROL BLOCK: (1)(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 0 0 0 0 0 0 3 4 1 1 1 1 1 4 57 II |H 2 0 0 (2)58 (5) LICENSE NUMBER LICENSEE CODE CON T REPORT 6 0 3 2 0 8 3 68 69 EVENT DATE 7 8 0 1 15 10 10 10 13 6 0 3 (9) (6) SOURCE DOCKET NUMBER VENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) RHR Service water "A" loop was in service at approximately 4000 GPM flow 0 2 to raise flume level when RHR "A" loop discharge valve (2E11-F068A) 01.7 drifted closed with valve controller in manual. The RHR service water 0 4 "A" loop was taken out of service and declared inoperable. The plant, 0 5 not meeting the requirements of Tech. Specs. section 3.7.1.1, was placed 0 6 into a 72-hour LCO as required by Tech. Specs. The health and safety of 0 7 the public were not affected by this non-repetitive event. 0 8 0 SYSTEM CAUSE CAUSE COMP VALVE COMPONENT CODE SUBCODE CODE S | T | R | U |(14 IF E (13) S (15 C Ι Z 0 (16 9 13 SEQUENTIAL OCCURRENCE REPORT REVISION REPORT NO CODE TYPE 0NO. LER/RO 81 3 3 013 01 REPORT 11 L NUMBER 32 EFFEC NPRD-4 PRIME COMP COMPONENT B 22 HOURS SUE FORM SUB MANUFACTUREF AC ON ON PLANT TED SUPPLIER Z Z 0 10 0 ιN 10 GI 18) (25 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27 An investigation revealed that the manual pushbutton switch on RHR ser-1 0 vice water discharge differential pressure indicator controller 2E11-1 1 R600A was dirty, causing 2E11-F068A to drift closed. The manual and 1 2 automatic push button switches on 2E11-R600A were cleaned and 2E11-F068A 1 3 valve controller was tested with RHR "A" loop returned to service 4 80 FACILITY METHOD OF OTHER STATUS (30) DISCOVERY DESCRIPTION (32) % POWER 10 10 NA Operator Observation (31 5 44 80 ACTIVITY CONTENT NA AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE (36) OF RELEASE ASED NA Z 6 (33) 34 80 PERSONNEL EXPOSURES DESCRIPTION (39) 0 I Z (38) 0 0 (37) 80 13 PERSONNEL INJURIES DESCRIPTION (41 UBER I 0 NA 40 80 LOSS OF OR DAMAGE TO FACILITY (43 DESCRIPTION Z NA 42 9 8304260494 830414 PDR ADDCK 05000366 NRC USE ONLY PDR S (912) 367-7851 S. B. Tipps PHONE:-NAME OF PREPARER.

#### NARRATIVE REPORT FOR LER 50-366/1983-013

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

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### 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 value (2E11-F068A) 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-F068A. 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.

Narrative Report for LER 50-366/1983-013 Page Two

#### Cause(s) of the event(s):

The cause of this event was attributed to component failure. An investigation of the 2E11-F068A value 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-S500A. 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 value 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.