LICENSEE EVENT REPORT

	CONTROL BLOCK:
7 3	G A E I H 2 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 6 57 CAT 58 6
CON'T	REPORT L 6 0 5 0 0 0 3 6 6 7 0 8 2 0 8 1 8 0 9 1 0 8 1 0 8 1 0 9 1 0 8 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 2	On 8-20-81, with Unit 2 at steady state 88.3% thermal power, while the
0 3	"ECCS Status Check" was being performed and on 8-21-81 with Unit 2 at
0 4	steady state 86.9% thermal power, an operator noticed that the RCIC flow
0 5	controller demand was at <100% while in either auto or in manual. RCICJ
06	was declared inop and per Tech Spec 3.7.3, HPCI was operable. There were
0 7	no effects upon public health and safety due to this event. This is a
08	repetitive occurrence (Ref. LER 50-366/1981-010).
0 9	SYSTEM CAUSE CAUSE SUBCODE COMPONENT CODE SUBCODE SUBC
	17 REPORT NUMBER 8 1 2 2 23 24 26 27 28 29 30 31 32
	ACTION FUTURE COMP. SUMPONENT NORD-4 PRIME COMP. SUMPONENT FORM SUB. SUMPLIER MAINUFACTURER OF SUMPONENT SUMMITTED FORM SUB. SUMPLIER MAINUFACTURER OF SUMPONENT SUMMITTED FORM SUB. SUMPLIER MAINUFACTURER OF SUMPONENT SUMMITTED FORM SUB. SUMPLIER MAINUFACTURER OF SUMPONENT MAINUFACTURER OF SUMPONENT SUMMITTED FORM SUB. SUMPLIER OF SUMPONENT MAINUFACTURER OF SUMPONENT SUMPONENT SUMPONENT SUMPONENT MAINUFACTURER OF SUMPONENT SUMPONENT SUMPONENT MAINUFACTURER OF SUMPONENT MAINUFA
10	The cause was due to a faulty resistor in the RCIC ramp generator. This
111	caused self sync control module to fail on 8-20-81, and the ramp genera-J
1 2	tor to fail on 8-21-81. The units were replaced on those respective
13	dates and RCIC was proven operable both times. The unit is now in full
1 4	compliance with the requirements and no further reporting is required.
	FACILITY STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32 E 28 0 8 8 9 NA
	ACTIVITY CONTENT ELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA LOCATION OF RELEASE 36 NA N
1 7 7 8	PERSONNEL EXPOSURES NUMBER O O O O O O O O O O O O O O O O O O O
1 8	NUMBER OF DESCRIPTION (4) NA NA 80
1 9	LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION NA
7 8	PUBLICITY (45) PDR ADDCK 05000366 NRC USE ONLY NA PDR
, 8	9 10 68 69 80 5 NAME CE PREPARER C. L. Coggin - Supt. Plt. Eng. Serv. PHONE 912-367-7851

LER #: 50-366/1981-078

Licensee: Georgia Power Company Facility Name: Edwin I. Hatch

Docket #: 50-366

Narrative Report for LER 50-366/1981-078

On 8-20-81, with Unit 2 at steady state 88.3% thermal power, the "ECCS Status Check" (HNP-2-1119) was being performed. It was observed by the shift personnel that the RCIC flow controller was not indicating greater than 100% demand while the RCIC system was in standby condition. The controller was placed in manual and the demand dropped further. The RCIC system was declared inoperable (Ref: Deviation 2-81-138) and per Tech Spec 3.7.3, HPCI was operable. No significant event occurred.

Upon investigation it was determined that the self sync control module output circuit was broken. The module was replaced and the system was proven operable per HNP-2-3405 "RCIC Pump Operability".

on 8-21-81, with Unit 2 at steady state 86.9% thermal power, a control room operator observed that the RCIC flow controller, while RCIC was in standby mode, drifted down from greater than 100% demand to less than 70% demand. Placing the controller in manual, the demand drifted further downward. The RCIC system was declared inoperable (Ref: Deviation 2-81-139) and per Tech Spec 3.7.3, HPCI was operable. No significant event occurred.

Upon investigation it was discovered that a resistor in the RCIC ramp generator circuitry was defective and was heating the circuitry to a point of failure. As the resistor cooled, the circuitry became operable. This defective resistor was the cause of the self sync module failing on 8-20-81. The ramp generator was replaced.

This is a repetitive event (Ref: LER 50-366/1981-10) and there were no effects upon public health and safety due to this event. The unit is now in full compliance with the requirements and no further reporting is required.