	LICENSEE EVENT REPORT
	CONTROL BLOCK: [ ] ] [ ] (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 8	G A E I H I 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 1 6 57 CAT 58
CON'T 0 1 7 8	REPORT L 6 0 5 0 0 0 3 2 1 7 0 3 0 4 8 3 8 0 3 3 1 8 3 9  EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
0 2	After increasing power up to 1594 MWt, an OD-1 followed by a P-1 was
0 3	performed. CMFLPD was greater than FRTP by 8.8%. Tech. Specs. 3.1.B
0 4	requires that CMFLPD be reduced below FRTP or adjust the gains on the
0 5	APRMS to read >/= CMFLPD within 2 hours or power reduced below 25%
0 6	within the next 4 hours. The APRMs could not be adjusted during the
0 7	initial 2 hour period. The health and safety of the public were not
08	affected by this non-repetitive event.
7 8	SYSTEM CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUBCO
10	While pulling rods, a rod out block prevented reaching the desired rod
	pattern. This resulted in CMFLPD being greater than FRTP. Rods were
112	inserted and CMFLPD was reduced. Approx. 4 hrs. into the LCO, the APRMS
13	were then adjusted according to T.S. To preclude scenarios of this sort
14	in the future a T.S. revision giving more time has been proposed.
	FACILITY STATUS TO THER STATUS TO THE STATUS TO
	CONTENT CONTENT ELEASE OF RELEASE AMOUNT OF ACTIVITY (35)    Z   (3)   Z   (34)   NA
1 7	NUMBER O 37 Z 38 NA  9 11 12 13 PERSONNEL INJURIES DESCRIPTION 41 NUMBER DESCRIPTION 41
7 8	0 0 0 0 0 NA 9 11 12 LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION 80
1 9	Z 42 NA 80
20	PUBLICITY DESCRIPTION 45 NA S PDR ADDCK 05000321 PDR ADDCK 05000321 PDR ADDCK 05000321 PDR (013) 367-7951
	NAME OF RESERVED S. B. Tipps (912) 367-7851

#### NARRATIVE REPORT FOR LER 50-321/1983-027

LICENSEE : GEORGIA POWER COMPANY

FACILITY NAME : EDWIN I. HATCH

DOCKET NUMBER : 50-321

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

This 30-day report 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 the Unit 1 Tech. Specs. section 3.1.B.

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

On 3/4/83 plant was in steady state power operation at 1594 MWt (approximately 65% reactor power).

## Detailed description of the event(s):

Following rod movements, an OD-1 (whole core LPRM calibration) and a P-1 (periodic core evaluation) were run. CMFLPD (core maximum fraction of limiting power density) was greater than FRTP (fraction of rated core thermal power) by 8.8%.

## Consequences of the event(s):

A two hour LCO was iniated. Corrective action was initiated within 15 minutes to reduce CMFLPD below FRTP, but was not completed within the two hour time limit. Rod insertion continued with preparation for being less than 25% of rated power within the next four hours as required by Tech. Specs. 3.1.B. The health and safety of the public were not affected by this event.

# Status of redundant or backup subsystems and/or systems:

There are no redundant systems.

### Justification for continued operation:

Computer calculations indicated that CMFLPD had been reduced below FRTP within five hours. The power reduction was stopped and the LCO terminated.

#### If repetitive, number of previous LER:

This is a non-repetitive event.

#### Impact to other systems and/or Unit:

There were no effects on any other Unit 1 systems or on Unit 2.

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

The cause of the CMFLPD problem was a low xenon condition which prevented reaching the desired rod pattern.

Narrative Report for LER 50-321/1983-027 Page Two

## Immediate Corrective Action:

Rods were inserted to reduce CMFLPD below FRTP.

## Supplemental Corrective Action:

There was no supplemental corrective action.

#### Scheduled (future) corrective action:

A Tech. Specs. revision has been proposed to extend the two hour time limit now allowed to reduce CMFLPD below FRTP to six hours. The time extension will allow time for more effective corrective action including updating the process computer base distribution by the reactor engineer, redistribution of the local xenon concentrations in the core, and selection of rod maneuvers and/or core flow adjustments that will alleviate the problem.

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

There is no action to prevent recurrence except the immediate corrective action.