

CONTROL BLOCK: 

|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|

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|   |   |               |   |   |   |   |   |    |    |                |   |   |   |   |   |   |   |   |   |    |    |              |   |   |   |    |    |     |    |
|---|---|---------------|---|---|---|---|---|----|----|----------------|---|---|---|---|---|---|---|---|---|----|----|--------------|---|---|---|----|----|-----|----|
| 0 | 1 | G             | A | E | I | H | 1 | 2  | 0  | 0              | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3  | 4  | 1            | 1 | 1 | 1 | 4  |    |     | 5  |
| 7 | 8 | LICENSEE CODE |   |   |   |   |   | 14 | 15 | LICENSE NUMBER |   |   |   |   |   |   |   |   |   | 25 | 26 | LICENSE TYPE |   |   |   | 30 | 57 | CAT | 58 |

|   |   |               |    |               |   |   |   |   |   |   |   |               |   |    |    |            |   |   |   |   |   |            |   |   |   |    |    |             |  |  |  |             |  |  |  |  |  |    |  |  |  |
|---|---|---------------|----|---------------|---|---|---|---|---|---|---|---------------|---|----|----|------------|---|---|---|---|---|------------|---|---|---|----|----|-------------|--|--|--|-------------|--|--|--|--|--|----|--|--|--|
| 0 | 1 | REPORT SOURCE |    |               |   |   |   |   |   |   |   | DOCKET NUMBER |   |    |    |            |   |   |   |   |   | EVENT DATE |   |   |   |    |    |             |  |  |  | REPORT DATE |  |  |  |  |  |    |  |  |  |
| 7 | 8 | L             | 6  | 0             | 5 | 0 | 0 | 0 | 3 | 2 | 1 | 7             | 1 | 1  | 0  | 5          | 8 | 3 | 8 | 1 | 2 | 0          | 2 | 8 | 3 | 9  |    |             |  |  |  |             |  |  |  |  |  |    |  |  |  |
|   |   | 60            | 61 | DOCKET NUMBER |   |   |   |   |   |   |   |               |   | 68 | 69 | EVENT DATE |   |   |   |   |   |            |   |   |   | 74 | 75 | REPORT DATE |  |  |  |             |  |  |  |  |  | 80 |  |  |  |

0 2 | On 11/05/83 during a scram, operating personnel determined that RCIC  
0 3 | could not be controlled manually. The RCIC controller was placed in the  
0 4 | automatic mode and it functioned properly. When RCIC was returned to  
0 5 | standby condition, the RCIC governor valve gave a double position indi-  
0 6 | cation. These events are contrary to Tech. Specs. section 3.5.E.1.a.(2).  
0 7 | The health and safety of the public were not affected by these  
0 8 | non-repetitive events.

|                   |    |                      |                    |                  |                 |                      |    |                              |                      |    |                          |               |                       |    |                           |    |                  |                       |    |                   |                           |    |    |
|-------------------|----|----------------------|--------------------|------------------|-----------------|----------------------|----|------------------------------|----------------------|----|--------------------------|---------------|-----------------------|----|---------------------------|----|------------------|-----------------------|----|-------------------|---------------------------|----|----|
| 09                |    | SYSTEM CODE<br>CE    |                    | 11               | CAUSE CODE<br>E |                      | 12 | CAUSE SUBCODE<br>A           |                      | 13 | COMPONENT CODE<br>INSTRU |               |                       |    |                           |    | 14               | COMP. SUBCODE<br>C    |    | 15                | VALVE SUBCODE<br>Z        |    | 16 |
| 7                 | 8  | 9                    | 10                 |                  | 11              |                      | 12 |                              | 13                   |    |                          |               |                       |    | 18                        |    | 19               |                       | 20 |                   |                           |    |    |
| 17                |    | LER/RO REPORT NUMBER |                    | EVENT YEAR<br>83 |                 | 21                   | 22 | SEQUENTIAL REPORT NO.<br>111 |                      | 24 | 25                       | 26            | OCCURRENCE CODE<br>03 |    | 28                        | 29 | REPORT TYPE<br>L |                       | 30 | REVISION NO.<br>0 |                           | 32 |    |
| ACTION TAKEN<br>D |    | 18                   | FUTURE ACTION<br>Z |                  | 19              | EFFECT ON PLANT<br>Z |    | 20                           | SHUTDOWN METHOD<br>Z |    | 21                       | HOURS<br>0000 |                       | 22 | ATTACHMENT SUBMITTED<br>Y |    | 23               | NPRD-4 FORM SUB.<br>N |    | 24                | PRIME COMP. SUPPLIER<br>N |    | 25 |
| 33                | 34 | 35                   | 36                 | 37               | 38              | 39                   | 40 | 41                           | 42                   | 43 | 44                       | 45            | 46                    | 47 | 48                        | 49 | 50               | 51                    | 52 | 53                | 54                        | 55 |    |

1 0 The first event was caused by a separated soldered joint on the manual  
1 1 amplifier circuit board (1E51-K615). The joint was resoldered. The  
1 2 second event's cause has not yet been determined, but it will be resolved  
1 3 prior to reactor startup. RCIC will be satisfactorily functionally  
1 4 tested when a steam supply is available (refer to attached narrative).

|                 |   |   |         |   |   |              |    |    |                     |   |    |                       |  |    |
|-----------------|---|---|---------|---|---|--------------|----|----|---------------------|---|----|-----------------------|--|----|
| FACILITY STATUS |   |   | % POWER |   |   | OTHER STATUS |    |    | METHOD OF DISCOVERY |   |    | DISCOVERY DESCRIPTION |  |    |
| 1               | 5 | D | 28      | C | 0 | 0            | 29 | NA | 30                  | A | 31 | Operator Observation  |  | 32 |

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z 33 Z 34 NA

7 8 9 10 11 44

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

| PERSONNEL EXPOSURES |   |   |      |             |                |  |  |  |  |
|---------------------|---|---|------|-------------|----------------|--|--|--|--|
| NUMBER              |   |   | TYPE | DESCRIPTION |                |  |  |  |  |
| 1                   | 7 | 0 | 0    | 0           | (37) Z (38) NA |  |  |  |  |

| PERSONNEL INJURIES |   |   |   |             |    |    |  |  |  |  |
|--------------------|---|---|---|-------------|----|----|--|--|--|--|
| NUMBER             |   |   |   | DESCRIPTION |    |    |  |  |  |  |
| 1                  | 2 | 0 | 0 | 0           | 40 | NA |  |  |  |  |

7 8 9 11 12

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|   |   | LOSS OF OR DAMAGE TO FACILITY |             |    |
|---|---|-------------------------------|-------------|----|
|   |   | TYPE                          | DESCRIPTION |    |
| 1 | 9 | Z                             | (42)        | NA |

|        |   |   |             |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |              |  |  |  |  |  |  |  |  |  |    |
|--------|---|---|-------------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|----|--------------|--|--|--|--|--|--|--|--|--|----|
| 7      | 8 | 9 | 10          |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |    |              |  |  |  |  |  |  |  |  |  |    |
|        |   |   | PUBLICITY   |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |              |  |  |  |  |  |  |  |  |  |    |
| ISSUED |   |   | DESCRIPTION |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    |              |  |  |  |  |  |  |  |  |  |    |
| 2      | 0 | N | 44          | NA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |    | NRC USE ONLY |  |  |  |  |  |  |  |  |  |    |
| 7      | 8 | 9 | 10          |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 68 | 69 |              |  |  |  |  |  |  |  |  |  | 80 |

PHONE: (912) 367-7851

NARRATIVE REPORT  
FOR LER 50-321/1983-111

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-321

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

1. This 30-day LER is required by Tech. Specs. section 6.9.1.9.b, because this event showed that the unit did not meet the requirements of Tech. Specs. section 3.5.E.1.a.(2).
2. This 30-day LER is required by Tech. Specs. section 6.9.1.9.b, because this event showed that the unit did not meet the requirements of Tech. Specs. section 3.5.E.1.a.(2).

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

1. The reactor mode switch was in shutdown position when this event occurred.
2. The reactor mode switch was in shutdown position when this event occurred.

Detailed description of the event(s):

1. On 11/5/83 at approximately 0001 hours, operating personnel were performing the "NORMAL REACTOR SHUTDOWN" procedure (HNP-1-1020), following a planned scram. At this time RCIC was manually started in order to maintain reactor water level because reactor feed pump turbine "B" had tripped on low suction pressure. When the RCIC flow control switch was placed in the manual position, RCIC could not be controlled. The control switch was then placed in the automatic position where it functioned properly. RCIC was subsequently declared inoperable. This event is contrary to the requirements of Tech. Specs. section 3.5.E.1.a.(2).
2. On 11/5/83 at approximately 0004 hours, after operating RCIC for reactor level control, RCIC was returned to a standby condition. After returning RCIC to standby condition per the "REACTOR CORE ISOLATION COOLING (RCIC) SYSTEM" procedure (HNP-1-1125), operating personnel determined that the RCIC governor valve position could not be confirmed, because of a double indication on the control room panel. This event is contrary to the requirements of Tech. Specs. section 3.5.E.1.a.(2).

Consequences of the event(s):

These events did not affect plant operation, because the unit was in process of planned shutdown. The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

HPCI was operable during these events as required by Tech. Specs. section 3.5.E.2.

Justification for continued operation:

No justification for continued operation is required, because the reactor was brought to cold shutdown for scheduled fuel re-constitution after these events occurred.

If repetitive, number of previous LER:

These events are non-repetitive.

Impact to other systems and/or Unit:

These events had no impact upon other systems in Unit 1, or Unit 2.

Cause(s) of the event(s):

1. After an investigation the cause of this event was determined to be a separated soldered joint on the manual amplifier circuit board in the self synchronizing control unit (1E51-K615).
2. The cause of this event is not known at this time. Corrective action will be implemented prior to reactor startup.

Immediate Corrective Action:

1. The separated soldered joint was resoldered. A functional test has not been performed at this time because no steam is available to drive the RCIC turbine.
2. No corrective action has been taken at this time.

Supplemental Corrective Action:

1. No supplemental corrective action is required.
2. No supplemental corrective action is planned at this time.

Narrative Report for LER 50-321/1983-111  
Page Three

Scheduled (future) corrective action:

1. RCIC will receive a functional test during startup when steam is available.
2. Repairs will be made as needed and RCIC will be tested during startup when steam is available.

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

1. N/A
2. N/A

Georgia Power Company  
Post Office Box 439  
Baxley, Georgia 31513  
Telephone 912 367-7781  
912 537-9444



Georgia Power

Edwin I. Hatch Nuclear Plant

DEC 7 P2:25

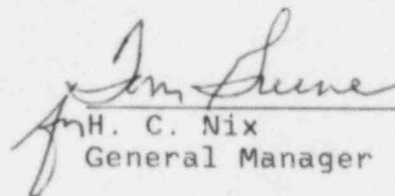
December 2, 1983  
GM-83-1158

PLANT E. I. HATCH  
Licensee Event Report  
Docket No. 50-321

United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II  
Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Attached is Licensee Event Report No. 50-321/1983-111. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.

  
H. C. Nix  
General Manager

HCN/SBT/djs

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