

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On 07/22/83 at 1000 hours, operating personnel received a torus high

0 3 ambient temperature alarm which indicated that HPCI had isolated on high

0 4 torus ambient temperature. HPCI instrumentation is calibrated to isolate

0 5 HPCI at 150°F ambient torus temperature. An investigation revealed that

0 6 actual torus ambient temperature was 105°F. This event is contrary to

0 7 Tech. Specs. section 3.5.D.1, item a (2). The health and safety of the

0 8 public were not affected by this non-repetitive event.

0 9 SYSTEM CODE S F 11 CAUSE CODE X 12 CAUSE SUBCODE X 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE E 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 3 21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN X 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER N 0 7 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 An investigation revealed that the cause of this event was loose terminals

1 1 on the terminal connection block of the suppression pool area ambient

1 2 steam leak detector temperature element 1E51-N025D. The terminals were

1 3 tightened and the system was satisfactorily functionally tested and

1 4 returned to service on 07/22/83 at 1445 hours (see narrative).

1 5 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operational Event 32

1 6 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43 8309060293 830818 PDR ADOCK 05000321 S PDR

2 0 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

NAME OF PREPARER S. B. Tipps

PHONE (912) 367-7851

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NARRATIVE REPORT
FOR LER 50-321/1983-068

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

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

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

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

The plant was in a steady state of operation at 2430 MWT (approximately 100% power) when this event occurred.

Detailed description of the event(s):

On 07/22/83 at 1000 hours, operating personnel received a torus area high ambient temperature alarm which indicated that HPCI had isolated on high torus ambient temperature. Tech. Specs. Table 3.2-2, item 13 requires this isolation at less than or equal to 175°F. Additionally, the "SUPPRESSION CHAMBER AIR TEMPERATURE (HPCI) INSTRUMENT F T & C" procedure (HNP-1-3312) requires HPCI to isolate at 150°F (plus or minus 10°F) ambient torus temperature. An investigation revealed that actual torus temperature was approximately 105°F. This isolation made HPCI inoperable which is contrary to Tech. Specs. section 3.5.D.1, item a.(2).

Consequences of the event(s):

This event did not affect plant operations. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

ADS, CS system, RHR system LPCI mode and RCIC were operable as required by Tech. Specs. 3.5.D.2.

Justification for continued operation:

A 14 day LCO was initiated and operation was continued as permitted by Tech. Specs. section 3.5.D.2.

If repetitive, number of previous LER:

This event is non-repetitive.

Narrative Report for LER 50-321/1983-068

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Impact to other systems and/or Unit:

This event had no impact upon other systems in Unit 1 or Unit 2.

Cause(s) of the event(s):

An investigation revealed that the cause of this event was loose terminals on the terminal connection block of the suppression pool area ambient temperature steam leak detector temperature element 1E51-N025D.

Immediate Corrective Action:

The terminal connections were tightened. The system was satisfactorily functionally tested per the "SUPPRESSION CHAMBER AIR TEMPERATURE (HPCI) INSTRUMENT F T & C" procedure (HNP-1-3312) and returned to service on 07/22/83. The LCO was terminated on 07/22/83 at 1445 hours.

Supplemental Corrective Action:

No supplemental action was taken.

Scheduled (future) corrective action:

No future corrective action is scheduled.

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

N/A

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

Edwin I. Hatch Nuclear Plant

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REGION II
ATLANTA, GEORGIA
Georgia Power
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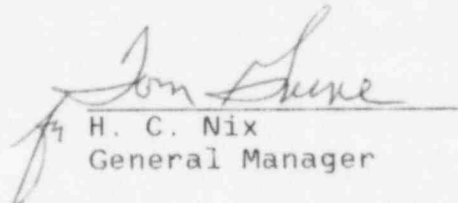
August 18, 1983
GM-83-793

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. 50-321/1983-068. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.


H. C. Nix
General Manager

see
HCN/SBT/djs

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