

LICENSEE EVENT REPORT

CONTROL BLOCK: | 1 | | | | | | | 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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 9 14 15 25 26 57 58 8

CON'T
0 1 | REPORT SOURCE | L 6 0 5 0 0 0 3 2 1 | 7 0 8 1 9 8 3 | 8 0 9 1 5 8 3 | 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | On 08/19/83, it was determined that the "D" main steam line radiation
0 3 | monitor (1D11-K603D) was fluctuating. On 08/21/83, it was determined
0 4 | that monitor 1D11-K603 had drifted downscale. In both instances, the
0 5 | associated trip system was placed in the tripped system as required by
0 6 | footnote c for item 4 of Tech. Specs. Table 3.2-1. The health and
0 7 | safety of the public were not affected by this non-repetitive event.
0 8 |

0 9 | SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP. SUBCODE | VALVE SUBCODE
7 8 9 10 11 12 13 18 19 20
| B A | X | X | I N S T R U | X | Z |
17 | LER/RO REPORT NUMBER | EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO.
21 22 23 24 26 27 28 29 30 31 32
| 8 3 | - | 0 8 0 | / | 0 3 | L | - | 0 |
ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS | ATTACHMENT SUBMITTED | NPRD-4 FORM SUB. | PRIME COMP. SUPPLIER | COMPONENT MANUFACTURER
33 34 35 36 37 40 41 42 43 44 47
| B | Z | Z | Z | 0 0 0 | Y | N | N | G 0 8 0 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | An investigation determined that these events were caused by a shorted
1 1 | connector on the monitor's power input cable. The cable connector was
1 2 | replaced. The monitor was then calibrated per the "LOGARITHMIC
1 3 | RADIATION MONITOR" procedure (HNP-1-5100) and returned to satisfactory
1 4 | service on 08/21/83 at approximately 0515 hours.

1 5 | FACILITY STATUS | % POWER | OTHER STATUS | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION
7 8 9 10 12 13 44 45 46 80
| E | 1 0 0 | NA | A | Operator Observation |
1 6 | ACTIVITY CONTENT RELEASED OF RELEASE | AMOUNT OF ACTIVITY | LOCATION OF RELEASE
7 8 9 10 11 44 45 80
| Z | Z | NA | NA |
1 7 | PERSONNEL EXPOSURES NUMBER | TYPE | DESCRIPTION
7 8 9 11 12 13 80
| 0 0 0 | Z | NA |
1 8 | PERSONNEL INJURIES NUMBER | DESCRIPTION
7 8 9 11 12 80
| 0 0 0 | NA |
1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE | DESCRIPTION
7 8 9 10 80
| Z | NA |
2 0 | PUBLICITY ISSUED | DESCRIPTION
7 8 9 10 80
| N | NA |

8309210347 830915
PDR ADCK 05000321
S PDR

1822

NRC USE ONLY

C.P.O. 917-925

NARRATIVE REPORT
FOR LER 50-321/1983-080

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 "required operable channels per trip system" requirement of Tech. Specs. table 3.2-1, item 4.

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

The plant was in steady state operation at 2421 MWt (approximately 100% power) when this event occurred.

Detailed description of the event(s):

On 08/19/83, plant personnel noted that the "D" main steam line (MSL) radiation monitor (1D11-K603D) was fluctuating. On the night shift of 08/19/83, the monitor was indicating approximately 550 mR/HR, and on the day shift of 08/19/83 the monitor was indicating approximately 1150 mR/HR. Consequently the monitor was declared inoperable at approximately 1150 hours. On 08/21/83, 1D11-K603D was observed drifting downscale. It was declared inoperable at approximately 0205 hours.

Consequences of the event(s):

These events did not affect plant operations. The health and safety of the public were not affected by these events.

Status of redundant or backup subsystems and/or systems:

Main steam line radiation monitors 1D11-K603A, B, and C were operable during these events.

Justification for continued operation:

In both cases, the associated trip system was placed in the tripped condition as required by footnote c for item 4 of Tech. Specs. table 3.2-1.

If repetitive, number of previous LER:

This is a non-repetitive LER.

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):

After an investigation, it was determined that a shorted power input cable connector caused these events.

Immediate Corrective Action:

On 08/19/83, main steam line radiation monitor 1011-K603D was replaced with a calibrated spare monitor for observation for proper operation at approximately 1325 hours. On 08/21/83, after investigating the downscale indication, plant personnel determined that the monitor's power input cable connector was shorted. The cable connector was replaced and the original monitor was re-installed. The monitor was then calibrated per the "LOGARITHMIC RADIATION MONITOR" procedure (HNP-1-5100) and satisfactorily returned to service on 08/21/83 at approximately 0515 hours.

Supplemental Corrective Action:

No supplemental corrective action was required.

Scheduled (future) corrective action:

No future corrective action is required.

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



Georgia Power

Edwin I. Hatch Nuclear Plant

83 SEP 19 A 9: 55

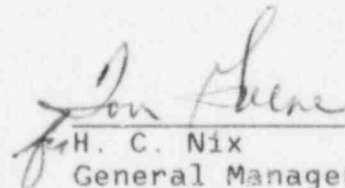
September 15, 1983
GM-83-894

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. 50-321/1983-080. This report is required by Hatch Unit 1 Technical Specifications Section 6.9.1.9.b.



H. C. Nix
General Manager

SL
HCN/SBT/djs

xc: R. J. Kelly
G. F. Head
J. T. Beckham, Jr.
P. D. Rice
K. M. Gillespie
S. B. Tipps
R. D. Baker
Control Room
Document Control

OFFICIAL COPY
TC 22