

## 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)

0 1 G A E I H 2 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
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 100CON'T  
0 1 REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 5 2 5 8 3 8 0 6 0 6 8 3 9  
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

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During a normal review of E BAR determinations, it was discovered that

0 3 select isotopes (i.e., CU 64) had been identified, but were omitted from

0 4 the process computer E BAR library when the program was originally

0 5 initiated. This event is contrary to the requirements of Tech. Specs.

0 6 section 3.4.5.b. Plant operation was not affected by this event as Unit

0 7 2 was shutdown for refueling when the event was discovered. The health

0 8 and safety of the public were not affected by this non-repetitive event.

0 9 SYSTEM CODE P D 11 CAUSE CODE B 12 CAUSE SUBCODE B 13 COMPONENT CODE X X X X X X 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 3 21 22 SEQUENTIAL REPORT NO. 0 3 4 24 26 OCCURRENCE CODE 0 1 28 29 REPORT TYPE T 30 31 REVISION NO. 0 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 L 25 COMPONENT MANUFACTURER Z P P P 26

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event has been determined to be an incorrect computer

1 1 program supplied by the vendor. The program library will be corrected

1 2 prior to unit startup. A review was completed on 6/2/83 and no Tech.

1 3 Spec. limits have been violated due to this event.

1 4 FACILITY STATUS H 28 % POWER 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Personnel Observation 32

1 5 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

1 6 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

1 7 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

1 8 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

1 9 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

2 0

8306200004 830606  
PDR ADOCK 05000366  
S PDR

NAME OF PREPARER S. B. Tipps

PHONE (912)367-7851

NRC USE ONLY

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



Georgia Power

Edwin I. Hatch Nuclear Plant

June 6, 1983  
GM-83-524

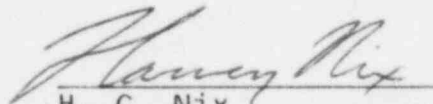
USNRC REGION I  
ATLANTA, GEORGIA  
83 JUN 14 P10:58

PLANT E. I. HATCH  
Licensee Event Report  
Docket No. 50-366

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

Pursuant to Section 6.9.1.8.i. of Hatch Unit Two Technical Specifications, please find attached Reportable Occurrence Report No. 50-366/1983-034.

  
H. C. Nix  
General Manager

SB1  
HCN/SBT/abb

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

IE 22

NARRATIVE REPORT  
FOR LER 50-366/1983-034

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-366

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

This 14-day report is required by Tech. Specs. section 6.9.1.8.i. due to the event's showing that the unit was not meeting the requirements of Tech. Specs. section 3.4.5.b.

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

This event occurred on 5/25/83 with the Unit 2 reactor in the refuel mode.

Detailed description of the event(s):

During a normal review of E BAR determinations, it was discovered that select isotopes (i.e., CU 64) had been identified but were omitted from the process computer E BAR library when the program was originally initiated.

Consequences of the event(s):

Plant operation as not affected by this event as Unit 2 was shutdown for refueling when the event was discovered. 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 or backup systems.

Justification for continued operation:

This program is not required to be operable when the unit is in refuel. The program library will be corrected prior to unit startup. No Tech. Specs. violations have occurred because of this omission.

If repetitive, number of previous LER:

This event is non-repetitive.

Narrative Report for LER 50-366/1983-034  
Page Two

Impact to other systems and/or Unit:

This event had no impact to other systems on Unit 2 or to Unit 1.

Cause(s) of the event(s):

The cause of this event has been determined to be an incorrect computer program supplied by the vendor, Applied Physical Technology/Nuclear Data Services.

Immediate Corrective Action:

No Immediate Corrective Action was required due to the unit's being in refuel.

Supplemental Corrective Action:

A worst case review of E BAR determinations for Unit 2 reactor water was performed to determine if any Tech. Specs. limits have been violated since the startup of Unit 2. The review was completed on 6/2/83 and no Tech. Specs. limits have been violated due to this event.

Scheduled (future) corrective action:

The program library will be corrected prior to unit startup.

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

N/A