

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
EDWIN I. HATCH, UNIT 1DOCKET NUMBER (2)
0 5 0 0 0 3 2 1 1 OF 0 1TITLE (4)
FAILURE OF VALVE TO CLOSE CAUSES UNPLANNED CLOSURE OF PRIMARY CONTAINMENT ISOLATION VALVE

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
11	22	85	85	040	0	12	18	85			0 5 0 0 0

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10) 0.919	1	20.402(b)	20.406(c)	X	50.73(a)(2)(iv)	73.71(b)					
		20.406(a)(1)(i)	50.36(c)(1)		50.73(a)(2)(v)	73.71(c)					
		20.406(a)(1)(ii)	50.36(c)(2)		50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)					
		20.406(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)						
		20.406(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)						
		20.406(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(x)						

LICENSEE CONTACT FOR THIS LER (12)
NAME
Steven B. Tipps, Superintendent of Regulatory ComplianceTELEPHONE NUMBER
AREA CODE
9 1 2 3 6 7 - 7 8 5 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)										
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	

SUPPLEMENTAL REPORT EXPECTED (14)
☒ YES (If yes, complete EXPECTED SUBMISSION DATE)
☐ NOEXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR
0 4 3 0 8 6

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

This report describes the actuation of an Engineered Safety Feature and is submitted pursuant to 10CFR 50.73 (a)(2)(iv).

On 11/22/85 at approximately 0953 CST, the unit was in steady-state operation at 2408 MWt (approximately 99% rated power). Operating personnel were properly attempting to place the "1B" Reactor Water Cleanup (RWC) demineralizer in service (following backwashing and pre-coating) when RWC demineralizer bypass valve (1G31-F044) failed to close. Before operating personnel could take the "1B" RWC demineralizer back out of service to lower RWC flow, the outboard RWC Primary Containment Isolation valve (1G31-F004) isolated on high differential flow. The RWC isolation was successfully reset on 11/22/85 at approximately 0956 CST.

The isolation of RWC (EIS System Code CE) was caused by the failure of 1G31-F044 to close. The root cause of the valve failure has not been identified but will be identified in an update report along with any appropriate EIS failed component codes.

1G31-F044 will be repaired as necessary and returned to service prior to completion of the Unit 1 refueling outage which began on 11/27/85.

Since the Reactor Water Cleanup System isolated as required, this event did not adversely affect plant safety or the health and safety of the public.

There have been no similar events where 1G31-F044 failed to close.

8512270120 851218
PDR ADOCK 05000321
S PDRIE 22
11

Georgia Power Company
333 Peachtree Street Avenue
Atlanta, Georgia 30308
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

L. T. Gucwa
Manager Nuclear Safety and
Licensing Department



SL-121
0189C

December 18, 1985

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Attached is Licensee Event Report No. 50-321/1985-040. This report meets the reporting requirements of 10CFR 50.73(a)(2)(iv).

Very truly yours,

L. T. Gucwa

CBS/lc

Attachment

c: Mr. J. T. Beckham, Jr.
Mr. H. C. Nix, Jr.
NRC-Region II
GO-NORMS

0189C

IE22
11