

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **EDWIN I. HATCH, UNIT I** DOCKET NUMBER (2) **050003211** OF **02**

TITLE (4) **ESF System Actuation Due to HIGH AMBIENT TEMPERATURE**

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
08	21	84	84	010	000	09	19	84	
									DOCKET NUMBER(S) 050000

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)

OPERATING MODE (8) 1	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(e)	<input checked="" type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
POWER LEVEL (16) 094	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)
NAME: **T. L. Elton, Acting Superintendent of Regulatory Compliance**
TELEPHONE NUMBER: **912 367 7851**

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)
 YES (If yes, complete EXPECTED SUBMISSION DATE) NO
EXPECTED SUBMISSION DATE (15) MONTH: DAY: YEAR:

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

On 8/20/84, at approximately 0907 CDT and on 8/22/84, at approximately 2136 CDT, the Reactor Water Clean-up (RWCU) inboard isolation valve (G31-F001) closed due to a high ambient RWCU temperature trip signal. Since this valve is a Primary Containment Isolation Valve (PCIS), its isolation constitutes an actuation of an Engineered Safety Feature (ESF).

In both events the high ambient temperature in the RWCU room was reduced below the trip setpoint and the PCIS valve G31-F001 was returned to service.

8409280172 840919
PDR ADOCK 05000321
S PDR

IE22
1/1

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) EDWIN I. HATCH, UNIT I	DOCKET NUMBER (2) 0 5 0 0 0 3 2 1 8 4	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	0 1 0	0 0	0 2	OF 0 2

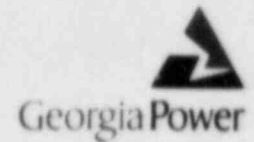
TEXT (If more space is required, use additional NRC Form 368A's) (17)

On 8/20/84 and 8/24/84 when these events took place, the unit was in steady-state operation at approximately 2270 MWT (approximately 94% power).

On 8/20/84, at approximately 0907 CDT and on 8/22/84, at approximately 2136 CDT, the Reactor Water Clean-up (RWCU) inboard isolation valve (G31-F001) closed due to a high ambient RWCU temperature trip signal. Since this valve is a Primary Containment Isolation Valve (PCIS), its isolation constitutes an actuation of an Engineered Safety Feature (ESF). Thus, the event is reportable as per 10CFR 50.73(a)(2)(iv).

In both events the high ambient temperature in the RWCU room was reduced below the trip setpoint and G31-F001 was returned to service.

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



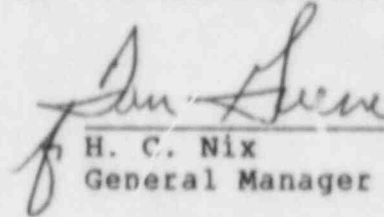
Edwin I. Hatch Nuclear Plant

September 19, 1984
GM-84-825

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

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Attached is Licensee Event Report No. 50-321/1984-010. This report is required by 10CFR 50.73(a)(2)(iv).



H. C. Nix
General Manager

fcc
HCN/TLE/vlz

xc: R. J. Kelly
R. E. Conway
J. T. Beckham, Jr.
P. D. Rice
K. M. Gillespie
Superintendent of Regulatory Compliance
R. D. Baker
Control Room
Document Control

IE 22
1/1