

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) EDWIN I. HATCH, UNIT I										DOCKET NUMBER (2) 0 5 0 0 0 3 2 1 1					PAGE (3) 1 OF 0 2										
TITLE (4) PRIMARY CONTAINMENT ISOLATION VALVE UNPLANNED ISOLATION																									
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)												
0	3	2	4	8	5	0	1	2	0	0	0	4	1	9	8	5	0	5	0	0	0				
OPERATING MODE (9) 1			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																						
POWER LEVEL (10) 0 7 5			20.402(b)				20.406(c)				<input checked="" type="checkbox"/> 50.73(a)(2)(iv)				73.71(b)										
			20.406(a)(1)(i)				50.36(c)(1)				<input type="checkbox"/> 50.73(a)(2)(v)				73.71(c)										
			20.406(a)(1)(ii)				50.36(c)(2)				<input type="checkbox"/> 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)				<input type="checkbox"/> 50.73(a)(2)(viii)(A)														
			20.406(a)(1)(iv)				50.73(a)(2)(ii)				<input type="checkbox"/> 50.73(a)(2)(viii)(B)														
			20.406(a)(1)(v)				50.73(a)(2)(iii)				<input type="checkbox"/> 50.73(a)(2)(ix)														
LICENSEE CONTACT FOR THIS LER (12)																									
NAME Steven B. Tipps, Superintendent of Regulatory Compliance										TELEPHONE NUMBER 9 1 1 2 3 6 7 1 1 7 8 5 1															
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																									
CAUSE	SYSTEM	COMPONENT	MANUFAC. TURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFAC. TURER	REPORTABLE TO NPRDS															
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)			MONTH	DAY	YEAR										
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO															
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)																									
<p>On 03/24/85 at approximately 1800 CST with the unit in run at approximately 2075 MWt (approximately 75%), operations personnel were in the process of backwashing, precoating, and placing the "A" RWCU demineralizer back into service per the "REACTOR WATER CLEANUP DEMINERALIZER" procedure (HNP-1-1326). During this process, the Reactor Water Clean-Up (RWCU) primary containment isolation valves (G31-F001 & F004) closed due to a RWCU leak detection isolation signal.</p> <p>The event occurred when RWCU differential flow was greater than 65 GPM for 45 seconds during the process of backwashing, precoating, and placing the "A" RWCU demineralizer back into service.</p> <p>Corrective action is to replace the manual isolation valves with air-operated isolation valves to eliminate the time lag which caused this event. The replacement of the manual isolation valves is presently scheduled for the next Unit 1 refueling outage.</p>																									
8505020299 850419 PDR ADCK 05000321 S PDR																									

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

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

TEXT (If more space is required, use additional NRC Form 365A's) (17)

This 30 day LER is required by 10CFR50.73(a)(2)(iv) due to an automatic actuation of an ESF (i.e., automatic isolation of two primary containment isolation valves).

On 03/24/85 at approximately 1800 CST with the unit in run at approximately 2075 MWt (approximately 75%), operations personnel were in the process of backwashing, precoating, and placing the "A" RWCU demineralizer back into service per the "REACTOR WATER CLEANUP DEMINERALIZER" procedure (HNP-1-1326). To do this, the operations personnel were using water from the "B" RWCU Demineralizer loop to backwash the "A" post strainer resin trap (G31-D004A). Personnel were inside the RWCU room positioning manual valves per HNP-1-1326 to start the backwashing process. This activity caused a RWCU differential flow of greater than 65 GPM for 45 seconds resulting in a leak detection isolation signal which closed the Reactor Water Clean-Up (RWCU) primary containment isolation valves (G31-F001 & F004).

The cause of this event was attributed to a time lag between the time operations personnel dressed out, entered the RWCU room, opened the manual isolation valves, and then exited the RWCU room to take control of RWCU flow.

Corrective action is to replace the manual isolation valves with air-operated isolation valves to eliminate the time lag which caused this event. The replacement of the manual isolation valves is presently scheduled for the next Unit 1 refueling outage.

This event did not affect the health and safety of the public. There have been no past similar events due to the same cause of this event.

The RWCU system was returned to operation on 03/24/85 at approximately 1900 CST.

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



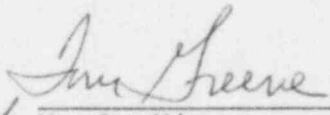
Edwin I. Hatch Nuclear Plant

April 19, 1985
GM-85-364

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. 50-321/1985-012. This report is required by 10CFR 50.73(a)(2)(iv).



for H. C. Nix
General Manager

HCN/SBT/vlz

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