

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
EDWIN I. HATCH, UNIT IDOCKET NUMBER (2)
0 5 0 0 0 3 2 1 1 OF 0 2

TITLE (4)

Unplanned Actuation of an Engineered Safety Feature

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)								
1	1	1	2	8	4	8	4	0	0	1	2	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)																
5			20.402(b)			20.406(c)			<input checked="" type="checkbox"/> 50.73(a)(2)(iv)			73.71(b)							
POWER LEVEL (10)			20.406(a)(1)(i)			50.36(c)(1)			50.73(a)(2)(v)			73.71(c)							
Q 0 0 0			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)(ix)										

LICENSEE CONTACT FOR THIS LER (12)

NAME
T. L. Elton, Acting Superintendent of Regulatory Compliance

TELEPHONE NUMBER

AREA CODE

9 1 1 2 3 1 6 1 7 1 7 1 8 1 5 1 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)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

On 11/12/84, at approximately 1350 CST, with Unit 1 in cold shutdown for a refueling outage, during the installation of an upgraded type coil for HFA relays, contract personnel accidentally shorted to ground the wires for contacts 5 and 6 of the "Initial fuel load trip relay" (C71-K13B), thus causing fuses C71-F15A & B (C71-F15A is for Channel A3 Reactor Manual Scram, and C71-F15B is for Channel B3 Reactor Manual Scram) to open. When these fuses opened, manual scram relays for both channels dropped out resulting in an unplanned logic actuation of RPS. The cause of this event was personnel error.

No actual or potential safety consequences or implications resulted from this event. This event had no impact on any other Unit 1 system or on Unit 2. The health and safety of the public were not affected by this repetitive event as last reported on LER 1-84-023.

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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 I	0500032184	—	022	—	00	2 OF 02

TEXT (If more space is required, use additional NRC Form 366A's) (17)

This LER is required by 10CFR50.73(a)(2)(iv).

On 11/12/84, at approximately 1350 CST, with Unit 1 in cold shutdown for a refueling outage, during the installation of an upgraded type coil for HFA relays, contract personnel accidentally shorted to ground the wires for contacts 5 and 6 of the "Initial fuel load trip relay" (C71-K13B), thus causing fuses C71-F15A & B (C71-F15A is for Channel A3 Reactor Manual Scram, and C71-F15B is for Channel B3 Reactor Manual Scram) to open. When these fuses opened, manual scram relays for both channels dropped out resulting in an unplanned logic actuation of RPS. The cause of this event was personnel error.

No actual or potential safety consequences or implications resulted from this event. This event had no impact on any other Unit 1 system or on Unit 2. The health and safety of the public were not affected by this repetitive event as last reported on LER 1-84-023.

The involved personnel were counseled as to the importance of being cautious when working in panels that are critical to plant operation. Additionally, supervision of contract personnel was increased. The installation of all HFA relays' coils for Unit 1's Reactor Protection system were successfully completed on 11/26/84.

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



Georgia Power

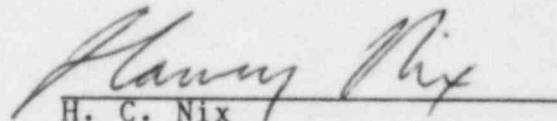
Edwin I. Hatch Nuclear Plant

December 7, 1984
GM-84-1097

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. 50-321/1984-022. This report is required by 10CFR 50.73(a)(2)(iv).


H. C. Nix
General Manager

HC
HCN/TLE/vlz

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