

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) <b>EDWIN I. HATCH, UNIT 2</b>	DOCKET NUMBER (2) <b>0 5 0 0 0 3 6 6</b>	PAGE (3) <b>1 OF 0 2</b>
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TITLE (4)  
**Unauthorized Unplugged Relays**

EVENT DATE (7)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)			
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES			DOCKET NUMBER(S)
<b>0 8 1</b>	<b>1 8 4</b>	<b>8 4</b>	<b>8 4</b>	<b>0 1 4</b>	<b>0 0</b>	<b>0 9 1</b>	<b>0 8 4</b>					<b>0 5 0 0 0</b>
												<b>0 5 0 0 0</b>

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

OPERATING MODE (9) <b>5</b>	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) <b>0 0 0</b>	20.406(a)(1)(i)	50.38(e)(1)	50.73(a)(2)(v)	73.71(c)
	20.406(a)(1)(ii)	50.38(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
	20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 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 <b>T. L. Elton, Acting Superintendent of Regulatory Compliance</b>	TELEPHONE NUMBER
	AREA CODE: <b>9 1 2</b> NUMBER: <b>3 6 7 1 7 8 5 1</b>

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
<b>A</b>	<b>A D</b>	<b> R L Y</b>	<b>A 1 0 9</b>	<b>N</b>					
<b>A</b>	<b>A D</b>	<b> R L Y</b>	<b>A 1 0 9</b>	<b>N</b>					

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 8/11/84 plant personnel determined that the reactor recirculation pump auto trip relays 2B21-K43B and 2B21-K43D had been removed from their sockets and placed in the bottom of control panel 2H11-P613.

Installation and operation of these relays cannot be verified during the period of time from 12/21/83 until 1/13/84. Therefore, it is possible that the plant might have been operated in a condition prohibited by Tech. Specs. This LER is reportable per 10CFR 50.73(a)(2)(i)(B).

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

This 30 day LER is required by 10CFR 50.73(a)(2)(i)(B) because this event shows that the plant might have been operated in a condition prohibited by Tech. Specs.

On 8/11/84, with the plant in cold shutdown, and while performing the "REACTOR PRESSURE (RECIRC. PUMP TRIP) INSTRUMENT FT&C" procedure (HNP-2-3453), plant personnel determined that the reactor recirculation pump trip relays 2B21-K43B and 2B31-K43D had been removed from their sockets and placed in the bottom of control panel 2H11-P613 for no apparent purpose. These relays provide an automatic trip function for reactor recirculation pump "B" in the event of high reactor steam pressure or low reactor water level.

An investigation has determined that the relays were in their circuits and operable when the "REACTOR WATER LEVEL INSTRUMENT FT&C" procedure (HNP-2-3110) was performed on 12/21/83, which was the last time it was performed before the Unit was shutdown on 1/13/84 for recirculation piping repair. However, the relays' installation and operability cannot be verified during the period of time from 12/21/83 (last FT&C) until the plant was shut down on 1/13/84.

Therefore, it is possible that the plant was operated in a condition prohibited by Tech. Specs. section 3.3.1, TABLE 3.3.1-1, items 3 and 4.

The cause of this event is personnel error. However, a further investigation has failed to show when, or by whom, the reactor recirculation pump relays were removed.

Relays 2B31-K43B and 2B31-K43D were re-installed in their sockets on 8/11/84 and verified operable on 8/19/84 when the "REACTOR PRESSURE (RECIRC. PUMP TRIP) INSTRUMENT FT&C" procedure (HNP-2-3453) was satisfactorily completed.

This non-repetitive event had no impact upon other systems in Unit 2, or Unit 1, nor did it have an affect on the health and safety of the public.

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



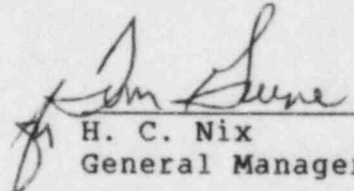
Edwin I. Hatch Nuclear Plant

September 10, 1984  
GM-84-784

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

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

Attached is Licensee Event Report No. 50-366/1984-014. This report is required by 10CFR 50.73(a)(2)(i).

  
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H. C. Nix  
General Manager

*3cc*  
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

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