

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)  
**Emergency Diesel Generator and Core Spray Start-up During Time Response Testing**

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		
07	11	84	84	009	00	08	10	84			
									DOCKET NUMBER(S) 0 5 0 0 0		

OPERATING MODE (9) 5	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)				
POWER LEVEL (10) 0 0 0	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)(x)	

LICENSEE CONTACT FOR THIS LER (12)		TELEPHONE NUMBER	
NAME	AREA CODE		
<b>Thomas L. Elton, Acting Superintendent of Regulatory Compliance</b>	<b>9 1 2</b>	<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 NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

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)

At approximately 0745 CDT on 7/11/84 with Unit 2 in a recirculation pipe replacement outage and no fuel in the vessel, the plant had an unplanned logic actuation for more than one Engineered Safety Feature (ESF). During performance of the "CHANNEL LOGIC TIME RESPONSE TESTING" procedure (HNP-2-3191) on Reactor Water Level Transmitter (2B21-N091B), logic actuation was activated for Core Spray, ADS, RHR, and HPCI. Also, when the deficiency report reported the unplanned ESF logic actuation, personnel did not make the required 4 hr. notification as required by 10CFR 50.72(b)(2). The 4 hr. notification for this event was made by personnel on 7/19/84 at approximately 1350 CDT.

The cause of this event was a defective revision to HNP-2-3191. The personnel who should have made the 4 hr. notification to the NRC failed to do so because they thought this event was non-reportable per 10CFR 50.72 because there was no fuel in the reactor vessel.

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PDR ADOCK 05000366  
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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		
		84	009	000	2	02

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

This 30-day report is required by 10CFR 50.73(a)(2)(iv) due to this event's resulting in the unplanned automatic actuation logic of more than one ESF.

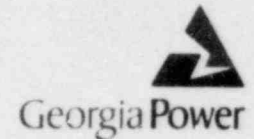
At approximately 0745 CDT on 7/11/84, with Unit 2 in a recirculation pipe replacement outage and no fuel in the vessel, the plant had an unplanned logic actuation of more than one ESF. During performance of the "CHANNEL LOGIC TIME RESPONSE TESTING" procedure (HNP-2-3191) on Reactor Water Level Transmitter (2B21-N091B), logic actuation was activated for Core Spray, ADS, RHR, and HPCI. Also, when the deficiency report reported the unplanned ESF logic actuation, personnel did not make the required 4 hr. notification as required by 10CFR 50.72(b)(2). The 4 hr. notification for this event was made by personnel on 7/19/84 at approximately 1350 CDT.

The cause of this event was a defective revision to HNP-2-3191. When HNP-2-3191 was revised to perform Time RESPONSE TESTING on the new Analog Transmitter Trip System (ATTS), personnel failed to include the proper links to be opened prior to performing a time response test on 2B21-N091B. With the links in the closed position when 2B21-N091B was tested, an activation signal was present on Core Spray (also, the activation of the Core Spray activated the Emergency Diesel Generators), ADS, RHR, and HPCI. The personnel who should have made the 4 hr. notification to the NRC failed to do so because they thought this event was non-reportable per 10CFR 50.72 because there was no fuel in the reactor vessel.

HNP-2-3191 was revised to prevent the unplanned completion logic actuation of any ESF.

This event, and the resulting requirement for notification to the NRC as required by 10CFR50.72, and related examples and clarifying information will be provided to the applicable operations personnel in order to attempt to preclude the recurrence of late reporting.

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



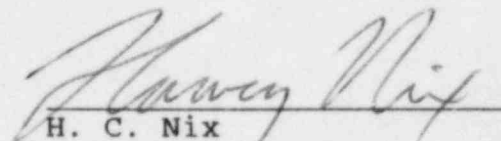
Edwin I. Hatch Nuclear Plant

August 10, 1984  
GM-84-659

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. 50-366/1984-009. This report is required by 10CFR 50.73(a)(2)(iv).

  
H. C. Nix  
General Manager

*JCE*  
HCN/TLE/vlt

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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