

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) EDWIN I. HATCH, UNIT II	DOCKET NUMBER (2) 0 5 0 0 0 3 6 6	PAGE (3) 1 OF 2
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TITLE (4)
RCIC's TRIP AND THROTTLE VALVE FAILURE

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	0	2	8	4	—	1	1	1			0 5 0 0 0
1	0	2	8	4	—	1	1	1			0 5 0 0 0

OPERATING MODE (9) 1

POWER LEVEL (10) 1 0 0

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

20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)
20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
20.405(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 2 3 6 7 7 8 5 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRRDS										
X	B	N	F	C	V	T	1	4	7	X	Y								

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 10/25/84, with the reactor mode switch in the run position and reactor power at 2436 Mwt (100% power), during an inspection of RCIC's trip and throttle valve, plant personnel found the valve's yoke arm (i.e., part of the trip/latch mechanism) broken off. Plant personnel had noted this valve as being operable on 10/24/84, thus the failure of the yoke arm occurred on or after 10/24/84.

HPCI remained operable during this event. No actual or potential safety consequences or implications resulted from this event. This event had no impact on any other Unit 2 system or on Unit 1. The health and safety of the public were not affected by this non-repetitive event.

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PDR ADOCK 05000366
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	-025	-010	02	OF	2

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

This 30 day LER is required by 10CFR50.73(a)(2)(v).

On 10/25/84, with the reactor mode switch in the run position and reactor power at 2436 MWT (100 % power), during an inspection of RCIC's trip and throttle valve, plant personnel found the valve's yoke arm (i.e., part of the trip/latch mechanism) broken off. Plant personnel had noted this valve as being operable on 10/24/84.

HPCI remained operable during this event. No actual or potential safety consequences or implications resulted from this event. This event had no impact on any other Unit 2 system or on Unit 1. The health and safety of the public were not affected by this non-repetitive event.

The valve's yoke arm failed due to a loose setscrew which holds the yoke arm's support pin in place. The setscrew became loose thus allowing the pin to work its way partially out of the yoke arm. The trip/latch mechanism's force was then shifted to one side of the yoke causing the break to occur.

RCIC's trip and throttle valve was repaired by replacing the yoke arm. Additionally, the setscrew was replaced with a nylok setscrew. The valve was then operated and was verified to open, close, and latch properly. The RCIC system was then functionally tested satisfactorily per the "RCIC PUMP OPERABILITY" procedure (HNP-2-3405) and returned to service on 10/28/84.

Unit 1 is currently in a refueling outage. Prior to startup, an inspection of the RCIC system's trip and throttle valve (i.e., setscrew, pin, and yoke arm) will be performed.

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Telephone 912 367-7781
912 537-9444



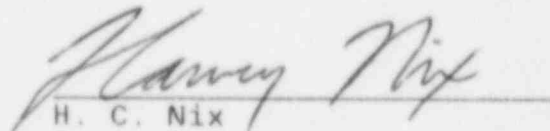
Edwin I. Hatch Nuclear Plant

November 19, 1984
GM-84-1042

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. 50-366/1984-025. This report is required by 10CFR 50.73(a)(2)(v).


H. C. Nix
General Manager

^{THS}
HCN/TLE/vlz

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