

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		
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	5	8	4	8	4	1	1	1	9	8	4	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)														
1		20.402(b)				20.406(c)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		1 0 0				20.405(a)(1)(i)				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 9 1 2 3 6 7 7 8 5 1						
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs						
X	B	N	F	C	V	T	1	4	7	X	Y					
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)

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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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

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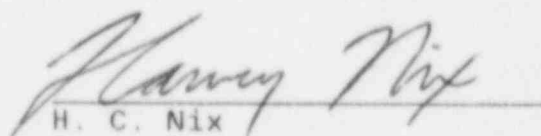
Edwin I. Hatch Nuclear Plant

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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