

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) <b>EDWIN I. HATCH, UNIT 1</b>	DOCKET NUMBER (2) <b>0 5 0 0 0 3 2 1</b>	PAGE (3) <b>1 OF 0 2</b>
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TITLE (4)  
**POSSIBLE FABRICATION AND/OR CONSTRUCTION INADEQUACIES**

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		
<b>1 0 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>1 0 1</b>	<b>1 8 4</b>	<b>8 4</b>			
									DOCKET NUMBER(S) <b>0 5 0 0 0</b>		

OPERATING MODE (8) <b>5</b>	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)				
POWER LEVEL (10) <b>0 0 0</b>	<input type="checkbox"/> 20.405(a)	<input type="checkbox"/> 20.406(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.36(c)(1)	<input checked="" type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)	
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)		
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)		
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)		
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(i)			

LICENSEE CONTACT FOR THIS LER (12)

NAME <b>T. L. Elton, Acting Supt. 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 NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS

SUPPLEMENTAL REPORT EXPECTED (14)

<input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)
		MONTH: <b>1 2</b> DAY: <b>1 5</b> YEAR: <b>8 4</b>

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

On 10/11/84, with the reactor mode switch in the refuel position and the unit shutdown for refueling, 15 indications were identified by ultrasonic testing during the in-service inspection (ISI) of the recirculation piping and residual heat removal (RHR) weld areas. The welds have been identified as having possible inter-granular stress corrosion cracking (IGSCC); however, further inspection and evaluation is under way. The unit has been placed in an LCO per Tech. Specs. section 3.6.K.

An update report will be submitted which will include a summary assessment of actual and potential safety consequence and implications due to these events and the corrective actions to be taken when the ISI and engineering evaluation of the results are completed. As per Tech. Specs. section 3.6.K, the unit will remain in cold shutdown until the engineering evaluation and the required corrective action is completed.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

TEXT (If more space is required, use additional NRC Form 388A's) (17)

This 30 day LER is required by 10CFR 50.73 (a)(2)(VI) because the indications show possible fabrication and/or construction inadequacies.

On 10/11/84, with the reactor mode switch in the refuel position and the unit shutdown for refueling, 15 indications were identified by ultrasonic testing during the in-service inspection (ISI) of the recirculation piping residual heat removal (RHR) weld areas. The welds have been identified as having possible inter-granular stress corrosion cracking (IGSCC); however, further inspection and evaluation is under way. The unit has been placed in an LCO per Tech. Specs. section 3.6.K.

The health and safety of the public were not affected by this non-repetitive event; however, a similar event occurred as reported by LER 50-321/1982-089, Rev. 2.

An update report will be submitted which will include a summary assessment of actual and potential safety consequences and implications due to these events and the corrective actions to be taken when the ISI and engineering evaluation of the results are completed. As per Tech. Specs. section 3.6.K, the unit will remain in cold shutdown until the engineering evaluation and the required corrective action is completed.

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Telephone 912 367-7781  
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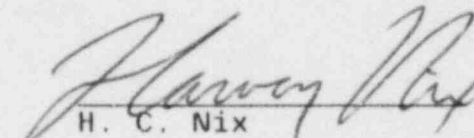
Edwin I. Hatch Nuclear Plant

October 18, 1984  
GM-84-953

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. 50-321/1984-14. This report is required by 10 CFR 50.73(a)(2)(VI).

  
H. C. Nix  
General Manager

HCN/TLE/vlt

xc: R. J. Kelly  
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