

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)										DOCKET NUMBER (2)					PAGE (3)		
EDWIN I. HATCH, UNIT I										0 5 0 0 0 3 2 1					1 OF 0 2		

TITLE (4) Safety Relief Valves Found Out Of Tolerance During Testing

EVENT DATE (5)			LER NUMBER (8)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (C)																				
MONTH	DAY	YEAR	YEAR		SEQUENTIAL NUMBER		REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES					DOCKET NUMBER(S)														
																	0 5 0 0 0													
1	0	2	5	8	4	8	4	—	0	2	4	—	0	0	1	1	2	1	8	4						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)		20.506(c)		50.73(a)(2)(iv)		73.71(b)
			20.406(a)(1)(i)		50.36(a)(1)		50.73(a)(2)(v)		73.71(c)
			20.406(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)
			20.406(a)(1)(iii)	X	50.73(a)(2)(i)		60.73(a)(2)(viii)(A)		
			20.406(a)(1)(iv)		50.73(a)(2)(ii)		60.73(a)(2)(viii)(B)		
			20.406(a)(1)(v)		50.73(a)(2)(iii)		60.73(a)(2)(ix)		

LICENSEE CONTACT FOR THIS LER (12)																
NAME							TELEPHONE NUMBER									
							AREA CODE									
T. L. Elton, Acting Superintendent of Regulatory Compliance							9	1	2	3	6	7	7	8	5	1

[illegible]

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
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)

During performance of Wyle Laboratories testing of main steam safety relief valves (SRV's), six SRV's failed to lift within the +1% tolerance range required by Tech. Specs. section 2.2.A.1.

All SRV's were refurbished and will be reinstalled prior to Unit 1 start-up.

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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 0 3 2 1 8 4	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		0 2 4	0 0 0	2	OF 2	

TEXT (If more space is required, use additional NRC Form 365A's) (17)

This 30 day report is required by 10CFR 50.73(a)(2)(i) due to these events' showing that the plant was not in compliance with Tech. Specs. section 2.2.A.1. The Unit was in a refueling outage when the main steam relief valves (SRV's) were removed and shipped to Wyle Laboratories for testing. During testing of the Unit's SRV's, six SRV's as listed below failed to lift within the $\pm 1\%$ tolerance required by Tech. Specs. section 2.2.A.1.

SRV's Listed by Master Parts List Numbers	Expected Lift Setpoint in PSID	As Found Lift Pressure In PSID First Test	As Found Lift Pressure In PSID Second Test	% First Test Out of Tech. Specs. Tolerance
B21-F013A	1080	1121	1095	2.7
B21-F013C	1100	1116	1106	.4
B21-F013J	1100	1080	1079	.9
B21-F013H	1090	1073	1058	.6
B21-F013K	1090	1053	1045	2.4
B21-F013L	1080	1094	1087	.2

This event is repetitive as last reported in LER 50-321/1983-105.

The Target Rock model 7567F safety relief valves used on Unit 1 and Unit 2 are the most accurate and reliable SRV's available, but they are only certified to a $\pm 3\%$ tolerance by Target Rock. The cause of the SRV's lifting outside of the Tech. Specs. 1% tolerance is as expected for Target Rock model 7567F SRV's. The cause of the B21-F013A failure to lift within the 3% Target Rock Tolerance was due to corrosion which was blown out after the first test. The B21-F013K lifted early due to the pilot assembly bolts being removed during removal of the SRV by plant personnel.

SRV removal instructions will be improved to prevent the removal of the pilot assembly bolts in error. All SRV's were refurbished and will be reinstalled prior to Unit 1 start-up.

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912 537-9444



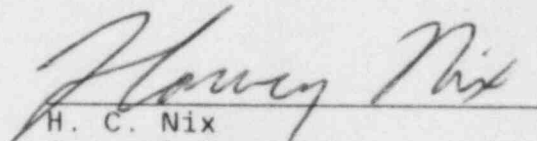
Edwin I. Hatch Nuclear Plant

November 21, 1984
GM-84-1041

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. 50-321/1984-024. This report is required by 10CFR 50.73(a)(2)(i).


H. C. Nix
General Manager

TKS
HCN/TLE/vlz

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