

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 0 2
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TITLE (4)
Failure of Drywell Floor Drain Sump Pumps

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

OPERATING MODE (9) **1**

POWER LEVEL (10) **0 9 9**

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

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.36(c)(1)	<input 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"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)
<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(iii)	<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)(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
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

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 12/24/84 at approximately 0910 CST, operating personnel started bringing Unit 2 from 2424 MWt (i.e., approximately 99.5% power) to cold shutdown per the requirements of Tech. Specs. section 3.4.3.2, ACTION c. This ACTION occurred because both drywell floor drain sump pumps failed and water from the drywell floor drain sumps (i.e., unidentified leakage) had overflowed into the equipment drain sump (i.e., identified leakage). At this time equipment drain leakage increased such that the leakage could not be adequately determined. Personnel placed the unit in a 4 hour LCO per the requirements of Tech. Specs. section 3.4.3.2, ACTION c.

Investigation determined that the cause of the drywell floor drain sump pumps' failure was broken drive couplings on each pump. Also, the hinge pin on Primary Containment Feedwater Check Valve (2B21-F010A) was the main source of unidentified leakage in the drywell.

The broken floor drain sump pumps' couplings were replaced with heavier duty couplings and the hinge pin on 2B21-F010A was replaced. The unit was returned to service on 12/27/84 at approximately 0334 CST.

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PDR ADOCK 05000366
S PDR

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

The unit was brought to cold shutdown due to this event at approximately 2010 CST on 12/25/84, thus requiring reporting per 10CFR50.73 (a)(2)(i)(A).

On 12/24/84 at approximately 0910 CST, operating personnel started bringing Unit 2 from 2424 Mwt (i.e., approximately 99.5% power) to cold shutdown per the requirements of Tech. Specs. section 3.4.3.2, ACTION c. This ACTION occurred because both drywell floor drain sump pumps failed and water from the drywell floor drain sumps (i.e., unidentified leakage) had overflowed into the equipment drain sump (i.e., identified leakage). At this time equipment drain leakage increased such that the leakage could not be adequately determined. Personnel placed the unit in a 4 hour LCO per the requirements of Tech. Specs. section 3.4.3.2, ACTION c.

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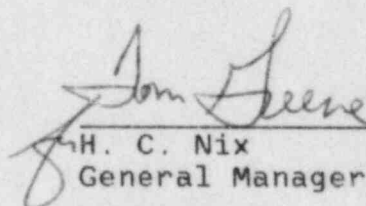
Edwin I. Hatch Nuclear Plant

January 21, 1985
GM-84-021

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. 50-366/1984-038. This report is required by 10CFR 50.73(a)(2)(i).


H. C. Nix
General Manager

JCL
HCN/TLE/vlz

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IE22
11