

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 1 7 4	PAGE (3) 1 OF 0 2
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TITLE (4)
Group I Isolation on Low Condenser Vacuum

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 NAME		DOCKET NUMBER (8)
0 9	1 2	8 4	8 4	0 6	9	0 1	0 1	0 8	NA		0 5 0 0 0 0
											0 5 0 0 0 0

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

OPERATING MODE (9) 3	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(a)	<input checked="" type="checkbox"/> 20.73(a)(2)(iv)	72.71(b) 72.71(c) OTHER (Specify in Abstract below and in Text, NRC Form 305A)
	<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 20.30(a)(1)	<input type="checkbox"/> 20.73(a)(2)(v)	
	<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 20.30(a)(2)	<input type="checkbox"/> 20.73(a)(2)(vi)	
	<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 20.73(a)(2)(i)	<input type="checkbox"/> 20.73(a)(2)(viii)(A)	
	<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 20.73(a)(2)(ii)	<input type="checkbox"/> 20.73(a)(2)(viii)(B)	
	<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 20.73(a)(2)(iii)	<input type="checkbox"/> 20.73(a)(2)(ix)	

POWER LEVEL (10) **0 1 0 0**

LICENSEE CONTACT FOR THIS LER (12)

NAME James H. Foster, extension 324	TELEPHONE NUMBER AREA CODE: 812 5 NUMBER: 3 15 1 7 1 - 1 6 1 7 6 1 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
B	J J C	O N	Z Z Z	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

At approximately 0852 on September 12, 1984, the 1, 3, and 4 turbine stop valves opened giving a Group I isolation signal and closing the main steam drains. The main steam isolation valves were already closed. All required automatic actions took place as expected. Subsequently, while troubleshooting the cause of the Unit 2 turbine stop valves 1, 3 and 4 opening when the main turbine was reset, on 9/12/84, the Unit 2 main turbine was reset with low condenser vacuum (0" Hg vac) and another isolation occurred.

The spurious opening of the main steam valves (MSV) 1, 3, and 4 was due to a lug on the electro hydraulic control unit #2 bypass valve limit switch terminal board not being crimped correctly.

The bad lug on the terminal board that caused the spurious opening at the Unit 2 MSV's 1, 3 and 4 was repaired by recrimping them correctly and the system was retested satisfactorily.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) LaSalle County Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 7 4 8 4	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		84	069	0p	02	OF 02

TEXT (If more space is required, use additional NRC Form 3054's) (17)

I. EVENT DESCRIPTION

At approximately 0852 on September 12, 1984, 1, 3 and 4 turbine stop valves opened giving a Group I isolation signal (JM) and closing the main steam drains. The Main Steam Isolation Valves (SB, MSIV) were already closed. All required automatic actions took place as expected. Subsequently, while troubleshooting the cause of the Unit 2 main turbine stop valves numbers 1, 3 and 4 opening on 9/12/84 the Unit 2 Main Turbine (TA) was reset with low condenser (SG) vacuum (0" Hg vac.) and another isolation occurred.

II. CAUSE

The spurious opening of the main steam stop valves 1, 3 and 4 was due to a lug on the Electro Hydraulic Control (JJ) #2 bypass valve limit switch terminal board not being crimped correctly.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

This failure is not significant because at the time of the Unit 2 Group I isolation, Unit 2 reactor was in Hot Shutdown (Mode 3) at 0% power, and the inboard and outboard MSIV's were closed.

IV. CORRECTIVE ACTIONS

The bad lug on the terminal board that caused the spurious opening of the Unit 2 MSV's 1, 3 and 4 was repaired by recrimping it correctly and the system was retested satisfactorily.

V. PREVIOUS OCCURRENCES

None.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

James H. Foster, 815/357-6761, extension 324.



Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

October 10, 1984

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Dear Sir:

Reportable Occurrence Report #84-069-00, Docket #050-374 is being submitted to your office in accordance with 10CFR 50.73.

G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

xc: NRC, Regional Director
INPO-Records Center
File/NRC

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