

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **LaSalle County Station Unit 2** DOCKET NUMBER (2) **050003741** PAGE (3) **1 OF 02**

TITLE (4) **Division II Isolation on RHR Shutdown Cooling**

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(S)	DOCKET NUMBER(S)		
08	27	84	84	062	00	09	21	84	NA	05000		

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)

OPERATING MODE (9) <b>4</b>	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.408(a)	<input checked="" type="checkbox"/> 80.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
POWER LEVEL (10) <b>0010</b>	<input type="checkbox"/> 20.408(a)(1)(i)	<input type="checkbox"/> 80.38(a)(1)	<input type="checkbox"/> 80.73(a)(2)(v)	<input type="checkbox"/> 73.71(a)
	<input type="checkbox"/> 20.408(a)(1)(ii)	<input type="checkbox"/> 80.38(a)(2)	<input type="checkbox"/> 80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 305A)
	<input type="checkbox"/> 20.408(a)(1)(iii)	<input type="checkbox"/> 80.73(a)(2)(i)	<input type="checkbox"/> 80.73(a)(2)(vii)(A)	
	<input type="checkbox"/> 20.408(a)(1)(iv)	<input type="checkbox"/> 80.73(a)(2)(ii)	<input type="checkbox"/> 80.73(a)(2)(vii)(B)	
	<input type="checkbox"/> 20.408(a)(1)(v)	<input type="checkbox"/> 80.73(a)(2)(iii)	<input type="checkbox"/> 80.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
<b>Paul S. Watford, extension 323</b>	<b>8115 31517 + 16 17 1611</b>

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
X	B10	F11S	I204	N					

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)

With Unit 2 in Cold Shutdown, the B RHR pump was started in the Shutdown Cooling Mode. There was a Division II Hi Suction Flow trip which closed the Division II RHR Shutdown Cooling Pump Suction Inboard valve. The valve closure caused the B RHR pump to trip. The high suction flow trip was apparently caused by a momentary spike in the start of the RHR pump. The B RHR pump was restarted with no reoccurrence. No corrective action was required.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
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TEXT (If more space is required, use additional NRC Form 366A's) (17)

EVENT DESCRIPTION

On August 27, 1984, at 2212 with Unit 2 in Cold Shutdown, the B RHR pump (B0) was started in the Shutdown Cooling Mode. There was a Division II Hi Suction Flow trip which closed the Division II RHR Shutdown Cooling Pump Suction Inboard Isolation valve, 2E12-F009. The valve closure caused the B RHR pump to trip.

I. CAUSE

The cause of the event was due to a Division II Isolation signal generated from a Division II Hi Suction Flow signal. This closed the RHR Shutdown Cooling Suction Inboard Isolation valve, 2E12-F009, which consequently tripped the "B" RHR pump. The high suction flow trip was apparently caused by a momentary spike on the start of the RHR pump.

II. PROBABLE CONSEQUENCES OF THE EVENT

The "B" RHR loop was inspected with no indication of leakage. The high suction flow probably gave a momentary spike on the pump start. The B RHR pump was restarted with no reoccurrence.

IV. CORRECTIVE ACTION

No corrective action was required outside of B RHR loop inspection for potential leakage.

V. PREVIOUS EVENTS

None.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Paul S. Watford, 815/357-6761, extension 323.



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

September 21, 1984

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

Dear Sir:

Reportable Occurrence Report #84-062-00, 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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