

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)
RWCU Hi Diff. Temperature Pump Rm and Hx Rm Isolation Div. 1

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)
0 6	0 9	8 4	8 4	0 2 6	0 0 0 7	0 2	8 4				0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) 3	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	<input type="checkbox"/> 20.402(b)	<input checked="" type="checkbox"/> 20.406(c)	<input type="checkbox"/> 60.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)				
	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 60.36(a)(1)	<input type="checkbox"/> 60.73(a)(2)(v)	<input type="checkbox"/> 73.71(e)				
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 60.37(a)(2)	<input type="checkbox"/> 60.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)				
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 60.73(a)(2)(i)	<input type="checkbox"/> 60.73(a)(2)(viii)(A)					
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 60.73(a)(2)(ii)	<input type="checkbox"/> 60.73(a)(2)(viii)(B)					
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 60.73(a)(2)(iii)	<input type="checkbox"/> 60.73(a)(2)(ix)						

LICENSEE CONTACT FOR THIS LER (12)

NAME Kermit C. Wittenburg, extension 772	TELEPHONE NUMBER 8 1 5 3 5 7 - 6 7 6 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
X	J M T D S	R 2 7 9		N					

SUPPLEMENTAL REPORT EXPECTED (14)

<input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH 1 2	DAY 0 1	YEAR 8 4
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)

On 6/9/84, at 1028 hours, with Unit 2 in Hot Shutdown at about 400 psig, a Division 1 Leak Detection Isolation signal was received causing isolation valve 2G33-F004 to close and the Reactor Water Cleanup pumps to trip.

None of the Riley differential temperature isolation switches were observed to be alarming and no leaks or abnormal temperatures were observed in the various rooms.

At the time of the event, Instrument Maintenance was performing a recalibration of the Main Steam Tunnel Differential Temperature switches in the same panel.

The isolation logic was reset and the RWCU system restarted in accordance with normal operating procedures.

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PDR ADOCK 05000374
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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	LER NUMBER (6)			PAGE (3)	
		YEAR 8 4	SEQUENTIAL NUMBER - 0 2 1 6	REVISION NUMBER - 0 1 0	0 2	OF 0 2

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

I. EVENT DESCRIPTION

On June 9, 1984, at 1028 hours, with Unit 2 in Hot Shutdown at about 400 psig, a Division I Leak Detection Isolation (JM) signal was received causing Reactor Water Cleanup (RWCU) Suction Outboard Isolation valve 2G33-F004 (CE) to close and the RWCU pumps to trip.

II. CAUSE

The exact cause of the isolation is not known. At the time of the event, Instrument Maintenance was performing a recalibration of the Main Steam (SB) Tunnel Differential Temperature switches (JM) in the same panel. The RWCU isolation may have been caused by an induced signal due to the Instrument Mechanics working in the same panel.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

None of the Riley differential temperature isolation switches were observed to be alarming by the time the Unit Operator investigated. No leaks or abnormal temperatures were observed in the various rooms. The isolation system acted to bring the RWCU system to a safe condition. The health and safety of the public and plant personnel were maintained at all times.

IV. CORRECTIVE ACTIONS

Upon observing no abnormal conditions existed in the RWCU rooms, the Unit Operator restarted the RWCU system. Members of the Technical Staff are investigating the cause of various potentially related spurious trips of the RWCU system through the Leak Detection System which are being tracked by AIR 01-84-67089.

V. PREVIOUS OCCURRENCES

This particular event has not previously occurred. Similar events have been described in LER's 84-016-00 and 84-023-00.

VI. NAME AND PHONE NUMBER OF PREPARER

Kermit C. Wittenburg, (815)357-6761, extension 772.



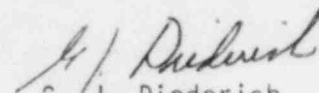
Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

July 2, 1984

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

Dear Sir:

Reportable Occurrence Report #84-026-00, Docket #050-374 is being submitted to your office in accordance with 10 CFR 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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