

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) LaSalle County Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 1 3 7 4	PAGE (3) 1 OF 0 2
--	--	----------------------

TITLE (4)  
Unit 2 RWCU Isolation - Leak Detection High Ambient Temperature

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 8	0 5	8 4	8 4	0 4 6	0 0	0 8	2 1	8 4			0 5 0 0 0 0																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="12">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)</td> </tr> <tr> <td colspan="3">OPERATING MODE (9) 1</td> <td colspan="3">20.402(b)</td> <td colspan="3">20.406(c)</td> <td colspan="3"><input checked="" type="checkbox"/> 80.73(a)(2)(iv)</td> <td colspan="3">73.71(b)</td> </tr> <tr> <td colspan="3">POWER LEVEL (10) 0 7 1 3</td> <td colspan="3">20.406(a)(1)(ii)</td> <td colspan="3">80.38(c)(1)</td> <td colspan="3"><input type="checkbox"/> 80.73(a)(2)(v)</td> <td colspan="3">73.71(c)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.406(a)(1)(iii)</td> <td colspan="3">80.38(c)(2)</td> <td colspan="3"><input type="checkbox"/> 80.73(a)(2)(vii)</td> <td colspan="3" rowspan="4">OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.406(a)(1)(iii)</td> <td colspan="3">80.73(a)(2)(ii)</td> <td colspan="3"><input type="checkbox"/> 80.73(a)(2)(viii)(A)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.406(a)(1)(iv)</td> <td colspan="3">80.73(a)(2)(ii)</td> <td colspan="3"><input type="checkbox"/> 80.73(a)(2)(viii)(B)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.406(a)(1)(iv)</td> <td colspan="3">80.73(a)(2)(iii)</td> <td colspan="3"><input type="checkbox"/> 80.73(a)(2)(ix)</td> </tr> </table>												THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)												OPERATING MODE (9) 1			20.402(b)			20.406(c)			<input checked="" type="checkbox"/> 80.73(a)(2)(iv)			73.71(b)			POWER LEVEL (10) 0 7 1 3			20.406(a)(1)(ii)			80.38(c)(1)			<input type="checkbox"/> 80.73(a)(2)(v)			73.71(c)						20.406(a)(1)(iii)			80.38(c)(2)			<input type="checkbox"/> 80.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)						20.406(a)(1)(iii)			80.73(a)(2)(ii)			<input type="checkbox"/> 80.73(a)(2)(viii)(A)						20.406(a)(1)(iv)			80.73(a)(2)(ii)			<input type="checkbox"/> 80.73(a)(2)(viii)(B)						20.406(a)(1)(iv)			80.73(a)(2)(iii)			<input type="checkbox"/> 80.73(a)(2)(ix)		
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																																																																																																								
OPERATING MODE (9) 1			20.402(b)			20.406(c)			<input checked="" type="checkbox"/> 80.73(a)(2)(iv)			73.71(b)																																																																																												
POWER LEVEL (10) 0 7 1 3			20.406(a)(1)(ii)			80.38(c)(1)			<input type="checkbox"/> 80.73(a)(2)(v)			73.71(c)																																																																																												
			20.406(a)(1)(iii)			80.38(c)(2)			<input type="checkbox"/> 80.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 366A)																																																																																												
			20.406(a)(1)(iii)			80.73(a)(2)(ii)			<input type="checkbox"/> 80.73(a)(2)(viii)(A)																																																																																															
			20.406(a)(1)(iv)			80.73(a)(2)(ii)			<input type="checkbox"/> 80.73(a)(2)(viii)(B)																																																																																															
			20.406(a)(1)(iv)			80.73(a)(2)(iii)			<input type="checkbox"/> 80.73(a)(2)(ix)																																																																																															

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Kermit C. Wittenburg, extension 772	8 1 1 5 3 1 5 1 7 1 - 1 6 7 1 6 1 1

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 I I S I	R	2 1 8 1 1	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	DAY	YEAR
			1 2	0 1	8 4

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

On August 5, 1984, at 0640 hours with Unit 2 operating at about 73 percent power, the Reactor Water Cleanup (RWCU) Inboard Isolation valve 2G33-F001 closed and the Reactor Water Cleanup pumps tripped. The Control Room panel alarms indicated that the system had isolated on a spurious high ambient temperature from the Riley Leak Detection Isolation system. After verifying that no abnormal condition existed the RWCU system was restarted.

8409060434 840821  
PDR ADOCK 05000374  
S PDR

IE22  
1/1

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 4 6	REVISION NUMBER - 0 0		
					0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 308A's) (17)

I. EVENT DESCRIPTION

On August 5, 1984, at 0640 hours, with Unit 2 operating at about 73 percent power, the Reactor Water Cleanup (CE) Inboard Isolation valve 2G33-F001 closed and the Reactor Water Cleanup (CE) pumps tripped. The Control Room panel alarms indicated that the system had isolated on a spurious high ambient temperature from the Riley Leak Detection Isolation system (JM).

II. CAUSE

The exact cause of the spurious trip is not known. No significant plant changes were occurring at the time of the event.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The system was placed in a safe condition by the isolation signal. No abnormal temperatures or leaks were found in the various RWCU equipment areas. The health and safety of plant and public personnel were maintained at all times.

IV. CORRECTIVE ACTION

Upon determining that no abnormal conditions existed in the RWCU areas, the system was restarted. Members of the Technical Staff are investigating potentially related spurious isolations of the RWCU system from the Leak Detection system. The results of this action are being tracked by AIR 01-84-67089.

V. PREVIOUS OCCURRENCES

This exact event has occurred previously as described in LER 374/84-028-00. Similar events are described in LER 84-016-00, 84-023-00, 84-026-00, 84-031-00, 84-032-00, (050-374) and LER 84-028-00 (050-373).

VI. NAME AND TELEPHONE 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

August 21, 1984

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

Dear Sir:

Reportable Occurrence Report #84-046-00, 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

IEZZ  
11