

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
LaSalle County Station Unit 2

DOCKET NUMBER (2)

0 5 0 0 0 3 7 4

PAGE (3)

1 OF 0 2

TITLE (4)

Reactor Water Cleanup High Ambient Temperature Isolation

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 (5)	
06	17	84	84	028	0007	05	84				050000	
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 6. (Check one or more of the following) (11)												
OPERATING MODE (9)			20.402(b)			20.406(c)			X 60.73(a)(2)(iv)			73.71(b)
POWER LEVEL (10)			20.406(a)(1)(i)			60.36(e)(1)			60.73(a)(2)(v)			73.71(c)
001			20.406(a)(1)(ii)			60.36(e)(2)			60.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 365A)
			20.406(a)(1)(iii)			60.73(a)(2)(ii)			60.73(a)(2)(viii)(A)			
			20.406(a)(1)(iv)			60.73(a)(2)(iii)			60.73(a)(2)(viii)(B)			
			20.406(a)(1)(v)			60.73(a)(2)(iii)			60.73(a)(2)(ix)			

LICENSEE CONTACT FOR THIS LER (12)

NAME
Kermit C. Wittenburg, extension 772

TELEPHONE NUMBER

AREA CODE

815 357-6761

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS
X	JIM	TDS	R281	N					

SUPPLEMENTAL REPORT EXPECTED (14)

X YES (If yes, complete EXPECTED SUBMISSION DATE:) NO

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

12 01 84

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

On June 17, 1984 at 1202 hours with Unit 2 operating at about one percent power, the Reactor Water Cleanup (RWC) 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 RWC system was restarted.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
LaSalle County Station Unit 2	05000374	84	028	00	02	OF 02

TEXT (if more space is required, use additional NRC Form 386A's) (17)

I. EVENT DESCRIPTION

On June 17, 1984, at 1202 hours, with Unit 2 operating at about one 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 not occurred previously. Similar events were described in LER's 84-016-00, 84-023-00 and 84-026-00.

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

July 5, 1984

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

Dear Sir:

Reportable Occurrence Report #84-028-00, Docket #050-374 is being submitted to your office in accordance with 10 CFR 50.73.

G. J. Diederich

for G. J. Diederich
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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