

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	LASALLE COUNTY STATION UNIT 1	DOCKET NUMBER (2)	0 5 0 0 0 3 7 3				PAGE (3)	
							1	OF 0 2

TITLE (4) SECONDARY CONTAINMENT 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(S)				
											UNIT 2					0 5 0 0 0 3 7 4				
0 1	1 8	8 4	8 4	—	0 0 4	—	0 0	0 2	1 0	8 4						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	20.402(a)		20.406(a)	<input checked="" type="checkbox"/>	60.73(a)(2)(iv)	73.71(b)
			20.406(a)(1)(i)		60.36(a)(1)		60.73(a)(2)(iv)	73.71(c)
			20.406(a)(1)(ii)		60.36(a)(2)		60.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
			20.406(a)(1)(iii)		60.73(a)(2)(i)		60.73(a)(2)(viii)(A)	
			20.406(a)(1)(iv)		60.73(a)(2)(ii)		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	TELEPHONE NUMBER
	AREA CODE
	8 1 5 3 5 7 6 7 6 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	
A	JIM	RILIV	A11019	V							

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (10)

On 1-18-84 at 1120 hours, a Primary Containment Isolation signal (JM) was received on Unit 2. PCIS Group 2 and 4 logic activated isolating the secondary containment, shutting down the Unit One and Two reactor building ventilation system (VA). Standby Gas Treatment (BH) started as a result.

The isolation occurred when a relay (2B21H-K66) on the 2H13-P622 panel was jostled by a station construction person. This relay produced the group 2 and 4 isolation.

At the time of the occurrence, Unit One was in Hot Shutdown, Unit Two was in Refuel. The Group 2 isolation in Unit 2 had no effect on the plant during Refuel. Had the Group 2 isolation occurred under different conditions, loss of drywell pneumatics would have occurred. This would cause the possible drifting close of the Main Steam Isolation Valves, causing a Reactor Scram.

The work being performed on relays was suspended, with the job supervisor being briefed as to the seriousness of the occurrence and what the impact on the plant would have been had both Units been operating. The supervisor involved is now working more closely with the operating department.

8402220001 840210
PDR ADOCK 05000373
S PDR

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) LASALLE COUNTY STATION	DOCKET NUMBER (2) 0 5 0 0 0 3 7 3	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	— 0 0 4	— 0 0	0 2	OF	0 2

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

I. EVENT DESCRIPTION:

On January 18, 1984, at 1120 hours, a Primary Containment Isolation signal (JM) was received on Unit 2. The PCIS Group 2 and 4 Isolation Logic activated, isolating the Secondary Containment, and shutting down the Unit 1 & 2 reactor building ventilation system (VA). Standby Gas Treatment (BH) started as a resultant of this.

II. CAUSE:

The cause of this occurrence was attributed to personnel error on the part of station construction personnel. While replacing relay covers in Unit 1 (2H13-P622 Panel), relay 2B21H-K66 was jostled. This relay produced a Group 2 & 4 isolation.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

At the time of the occurrence, the Unit One reactor was in Hot Shutdown and the Unit Two reactor was in Refuel. The consequences of this event were minimal, since the initiation of Standby Gas Treatment and Isolation of Secondary Containment are actions normal for a PCIS Group 4 isolation, and both units were shutdown. The Group 2 isolation in Unit 2 had no effect on the plant during refuel. Had the Group 2 isolation occurred under different conditions, loss of the drywell instrument air system would have been the most limiting, causing possible drifting closed of the Main Steam Isolation Valves and causing a reactor SCRAM.

IV. CORRECTIVE ACTION:

The work was suspended with the job supervisor being briefed as to the seriousness of the occurrence and what the impact on the plant would have been with both units operating. The supervisor involved is now working more closely with the operating department.

V. PREVIOUS OCCURRENCES:

No previous occurrences of this type have occurred on Unit One as of this date.

VI. NAME AND PHONE NUMBER OF PREPARER:

R. D. Koenig, 815/357-6761, extension 292.



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

February 10, 1984

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

Dear Sir:

Reportable Occurrence Report #84-004-00, Docket #050-373 is being submitted to your office in accordance with 10 CFR 50.73(d).

C E Sargent

for
G. J. Diederich
Superintendent
LaSalle County Station

GJD/GW/rg

Enclosure

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

IE22
11