

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) 1E12-F009 Valve 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)			
0 3	3 0	8 5	8 5	0 3 4	0 0	0 4	2 5	8 5					0 5 0 0 0			
OPERATING MODE (9) 4			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)													
POWER LEVEL (10) 0 0 0			20.402(b)			20.408(c)			<input checked="" type="checkbox"/> 80.73(a)(2)(iv)			73.71(b)				
			20.408(a)(1)(i)			80.38(a)(1)			80.73(a)(2)(v)			73.71(e)				
			20.408(a)(1)(ii)			80.38(a)(2)			80.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 306A)				
			20.408(a)(1)(iii)			80.73(a)(2)(i)			80.73(a)(2)(vii)(A)							
			20.408(a)(1)(iv)			80.73(a)(2)(ii)			80.73(a)(2)(vii)(B)							
			20.408(a)(1)(v)			80.73(a)(2)(iii)			80.73(a)(2)(ix)							
LICENSEE CONTACT FOR THIS LER (12)																
NAME Aras R. Lintakas, extension 576										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 NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
X	B 0	Z 9 9 9	Z 9 9 9	Y												
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input type="checkbox"/> 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) (16)

On March 30, 1985, the 1E12-F009, RHR System Shutdown Cooling (B0) Inboard Isolation Valve, isolated four times. The exact cause of the isolation is not known. High flow isolations were suspected. The differential pressure switches, 1E31-N012A/B, which indicate flow had recently been replaced with environmentally qualified switches, per Modification 1-1-85-091, at which time the pressure snubbers were removed. These snubbers were subsequently replaced per FCR L-85-86 and the isolations have not re-occurred.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) LaSalle County Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 7 3	LER NUMBER (6)						PAGE (3)		
		YEAR	SEQUENTIAL NUMBER		REVISION NUMBER					
		8 5	0 3	4	8 5	0 2	OF	0 2		

TEXT (If more space is required, use additional NRC Form 365A's) (17)

I. DESCRIPTION OF EVENT

On March 30, 1985, at 0453 hours, the 1E12-F009, Residual Heat Removal (BO) System Shutdown Cooling Inboard Isolation Valve, isolated for the first of four times. This first isolation occurred when the 1E12-F006B, Shutdown Cooling Suction to "B" RHR Isolation Valve, has been opened.

The second isolation occurred at 0530 hours for apparently no reason.

The third isolation occurred at 0537 hours. At this time, the "B" RHR pump was in the process of being started. A high suction flow isolation was received, as was a Shutdown Cooling Suction Header High Pressure Alarm.

At 0539 hours, the "B" RHR pump was being started again when the 1E12-F009 isolated for the fourth time. Again a Shutdown Cooling Suction Header High Pressure Alarm was received.

II. CAUSE

The exact cause of the isolations is not known. It is suspected that high flow isolations were received on each isolation. The reason for this is that new environmentally qualified pressure switches were installed to detect excessive flow. The old switches had pressure snubbers installed, while the new switches were installed without snubbers. Thus any spurious pressure spike would cause a 1E12-F009 isolation.

III. PROBABLE CONSEQUENCES

The probable consequences of the occurrence were minimal. The unit was in Cold Shutdown at the time.

IV. CORRECTIVE ACTIONS

Pressure snubbers were installed per FCR L-85-86. The problem has not reoccurred.

V. PREVIOUS OCCURRENCES

None.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Aras R. Lintakas, 815/357-6761, extension 576.



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

April 25, 1985

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

Dear Sir:

Reportable Occurrence Report #85-034-00, Docket #050-373 is being submitted to your office in accordance with 10CFR 50.73.

for R. D. Bishop
G. J. Diederich
Station Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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