

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 03																													
TITLE (4) Reactor Water Clean Up 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 NA										DOCKET NUMBER(S) 0 5 0 0 0									
1 1			0 7			8 4				8 4			0 7			4				0 0			1 2			0 4			8 4				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(a)										20.408(a)										X 80.73(a)(2)(iv)										73.71(b)									
										20.408(a)(1)(i)										80.38(a)(1)										80.73(a)(2)(v)										73.71(a)									
										20.408(a)(1)(ii)										80.38(a)(2)										80.73(a)(2)(vi)										OTHER (Specify in Abstract below and in Text, NRC Form 388A)									
										20.408(a)(1)(iii)										80.73(a)(2)(ii)										80.73(a)(2)(vii)(A)																			
										20.408(a)(1)(iv)										80.73(a)(2)(iii)										80.73(a)(2)(vii)(B)																			
										20.408(a)(1)(v)										80.73(a)(2)(iv)										80.73(a)(2)(i)																			
LICENSEE CONTACT FOR THIS LER (12)																																																	
NAME JoAnn M. Shields, extension 571																				TELEPHONE NUMBER 8 1 6 3 5 7 1 - 1 6 7 6 1 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																			
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SUPPLEMENTAL REPORT EXPECTED (14)																																																	
YES (If yes, complete EXPECTED SUBMISSION DATE)																				X NO										EXPECTED SUBMISSION DATE (15)																			
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)																																																	
<p>At 1255 on November 7, 1984, the Unit 1 Reactor Water Cleanup System isolated on a differential flow isolation signal. Surveillance LIS-RT-105, Reactor Water Cleanup High Differential Flow Isolation Response Time Test, was in process at the time of the event. Instrument Maintenance personnel inadvertently skipped a procedure step causing the isolation.</p> <p>Safe plant conditions were maintained at all times. The system operated per design.</p> <p>Instrument Maintenance personnel training and a procedural revision will be made to prevent future reoccurrences.</p>																																																	
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
LaSalle County Station Unit 1	05000373	84	074	000	2	OF 03

TEXT (If more space is required, use additional NRC Form 388A (1-17))

I. EVENT DESCRIPTION

At 1255 on November 7, 1984, the Unit 1 Reactor Water Cleanup system (CE) isolated on high differential flow. The Unit 1 reactor was in Operating Condition 4, Cold Shutdown, at the time of the event, and surveillance LIS-RT-105, Unit 1 Reactor Water Cleanup High Differential Flow Isolation (JM) Response Time Test, was in progress. The actual testing had been completed, and the system was being returned to normal. The procedure directed the workers to verify that the RWCU logic and alarms were reset, and then to remove relay blocks which were installed earlier in the procedure to prevent an isolation. The relay blocks were installed by a different crew on an earlier shift. As these workers were unfamiliar with the relay locations, they searched the Control Room panels. Not finding them, the workers proceeded to the Auxiliary Electric Room, where the relays were located. In the course of trying to locate the relays, the workers became sidetracked and forgot the original first step of verifying the logic and alarms to be reset. Upon removal of the relay blocks, the RWCU system isolated.

II. CAUSE

The cause of the isolation was Instrument Maintenance personnel inadvertently skipping a procedure step and removing the relay blocks prior to resetting the Reactor Water Cleanup isolation.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The Reactor Water Cleanup system isolated per design. Safe plant conditions were maintained at all times.

IV. CORRECTIVE ACTIONS

1. Surveillance LIS-RT-105 will be revised under AIR 01-84-67179 to clarify Operator actions needed to reset the resulting PCIS isolation.
2. Instrument Maintenance personnel will be trained on the importance of following a procedure. This action will be tracked by AIR 01-84-67180.

V. PREVIOUS OCCURRENCES

None.

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	0 7 4	0 0	0 3	OF	0 3

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

VI. NAME AND TELEPHONE NUMBER OF PREPARER

JoAnn Shields, 815/357-6761, extension 571.



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

December 4, 1984

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

Dear Sir:

Reportable Occurrence Report #84-074-00, Docket #050-373 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

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11