

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) RPS Activation from A IRM																													
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	2	1	9	8	4	—	0	1	0	—	0	0	0	3	1	3	8	4	0	5	0	0	0						
OPERATING MODE (9)				THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 18 CFR § (Check one or more of the following) (11)																									
4				20.402(a)				20.405(a)				X				50.73(a)(2)(iv)				73.71(b)									
POWER LEVEL (10)				20.406(a)(1)(i)				50.36(a)(1)								50.73(a)(2)(iv)				73.71(c)									
0				0				0								50.73(a)(2)(iv)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)									
				20.406(a)(1)(ii)				50.36(a)(2)								50.73(a)(2)(iv)(A)													
				20.406(a)(1)(iii)				50.73(a)(2)(i)								50.73(a)(2)(iv)(B)													
				20.406(a)(1)(iv)				50.73(a)(2)(ii)								50.73(a)(2)(v)													
				20.406(a)(1)(v)				50.73(a)(2)(iii)								50.73(a)(2)(vi)													
LICENSEE CONTACT FOR THIS LER (12)																													
NAME												TELEPHONE NUMBER																	
P. E. Baker, ext. 292												AREA CODE																	
												8																	
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		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC							
A	I	G	C	B	L	1	G	0	8	2	Y																		
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)																	
YES (If yes, complete EXPECTED SUBMISSION DATE)												MONTH																	
X NO												DAY																	
												YEAR																	

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (18)

On 2-19-84 at 2110 hours a non coincident scram occurred from an upscale trip on IRM A. Mechanical Maintenance personnel were working underneath the vessel on CRD 10-47 and inadvertently bumped IRM A causing the event. At the time of the occurrence, the Unit was in Refuel Mode with the shorting links removed. This event did not affect plant safety. Operations reset the scram and MMD personnel were notified of the sensitivity of the IRM cables.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED ONS NO. 2150-0104
EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
LaSalle County Station Unit 1	05000373	84	010	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 288a's) (17)

I. EVENT DESCRIPTION

On 2/19/84 at 2110 a noncoincident scram occurred due to an up-scale trip on the A IRM (IG). The reactor was in the refuel mode or 0% power with all the control rods, except 10-47, fully inserted. The control rod 10-47 was fully withdrawn and uncoupled. The mechanical maintenance department (MMD) was under the vessel working on CRD 10-47 when the scram occurred. The IRM (IG) shorting links were removed per LOS-RD-SR3 so that a single trip would cause a full scram.

II. CAUSE:

The MMD personnel working under the vessel on the CRD inadvertently bumped into the A IRM cable. This created a spike on the A IRM channel which caused the RPS (JC) system to actuate. The RPS system functioned as designed. The area underneath the vessel has very close working space; thus, the probability of someone bumping a cable while working under the vessel is high. During normal operations the problem should not arise due to the fact that the undervessel area is unoccupied.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The IRM channel functioned as required and the RPS system functioned as designed. There was no effect on plant safety.

IV. CORRECTIVE ACTION:

The scram was reset and the MMD personnel were made aware of the sensitivity of the cables.

V. PREVIOUS OCCURRENCES:

Docket #50-373, LER's 84-008-00 and 84-009-00, and Docket #50-374, LER 84-001-00.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Perry E. Baker, ext. 292



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

March 15, 1984

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

Dear Sir:

Reportable Occurrence Report #84-010-00, Docket #050-373 is being submitted to your office in accordance with 10 CFR 50.73.

G. J. Diederich
Superintendent
LaSalle County Station

GJD/MD/sjc

Enclosure

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

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