

## LICENSEE EVENT REPORT (LER)

FACILITY NUMBER (1)

LaSalle County Station Unit 1

DOCKET NUMBER (2)

0 5 0 0 0 3 7 3 1 OF 0 2

PAGE (3)

TITLE (4)

E IRM Cable Bumped

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	8	4	8	4	0	3	1	3	8	4	0	5	0	0	0		
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																
4			20.402(b)			20.408(a)			<input checked="" type="checkbox"/> 80.73(a)(2)(iv)			73.71(b)							
POWER LEVEL (10)			20.408(a)(1)(i)			80.38(a)(1)			80.73(a)(2)(v)			73.71(a)							
0			20.408(a)(1)(ii)			80.38(a)(2)			80.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 365A)							
			20.408(a)(1)(iii)			80.73(a)(2)(vii)			80.73(a)(2)(viii)(A)										
			20.408(a)(1)(iv)			80.73(a)(2)(vii)(B)			80.73(a)(2)(viii)(B)										
			20.408(a)(1)(v)			80.73(a)(2)(ix)			80.73(a)(2)(x)										

LICENSEE CONTACT FOR THIS LER (12)

NAME

P. E. Baker, ext. 292

TELEPHONE NUMBER

AREA CODE

8 1 5 3 5 7 1 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
A	IIG	CIBL1G	082	Y					

SUPPLEMENTAL REPORT EXPECTED (14)

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

☐ YES (If yes, complete EXPECTED SUBMISSION DATE)☒ NO

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

On 2-18-84 at 2045 hours, a non-coincident scram occurred from an upscale trip on IRM E. Mechanical Maintenance personnel were working underneath the vessel on CRD 26-35 and inadvertently bumped IRM E 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.

8403230017 840313  
PDR ADDOCK 05000373  
S PDR

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)  LaSalle County Station Unit 1	DOCKET NUMBER (2)  05000373	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	008	0	02	OF	02

TEXT (if more space is required, use additional NRC Form 308A's) (17)

## I. EVENT DESCRIPTION:

On 2/18/84 at 2045 a non-coincident scram occurred from an upscale trip on the E Intermediate Range Monitor (IRM). The reactor was in the Refuel mode at 0% power with all the control rods, except 26-35, fully inserted. The Control Rod 26-35 was fully withdrawn and uncoupled with the drive mechanism removed. The Mechanical Maintenance department (MMD) was underneath the vessel working on CRD 26-35 when the scram occurred. The IRM (IG) Shorting Links had been removed per LOS-RD-SR3 so that a single trip signal would cause a full scram.

## II. CAUSE:

The MMD personnel working under the vessel on the CRD inadvertently bumped into the "E" IRM (IG) cable. This created a spike on the E 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:

LER 84-001-00, Docket #50-373

## 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 #84-008-00, 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

IE22  
1/1