

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
LaSalle County Station Unit 1

DOCKET NUMBER (2)

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

PAGE 15

TITLE (4)

Noncoincident Scram

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIA NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER (X)
0	2	1984	84	009	00	0	3	1984			0 5 0 0 0

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)									
POWER LEVEL (10) 0 10 0	20.402(b)	20.408(a)	XX	80.73(a)(2)(iv)	73.71(b)					
	20.408(a)(1)(i)	80.76(a)(1)		80.73(a)(2)(v)	73.71(a)					
	20.408(a)(1)(ii)	80.76(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)(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)(viii)						

LICENSEE CONTACT FOR THIS LER (12)

NAME
P. E. Baker, ext. 292

TELEPHONE NUMBER

AREA CODE

8 1 5 3 1 5 7 1 - 1 6 7 6 1 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NPRDS
A	I G	C B L 1	G O 8 2	Y					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If you complete EXPECTED SUBMISSION DATE) ☒ NO ☐EXPECTED
SUBMISSION
DATE (15)

MONTH DAY YEAR

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

On 2-19-84 at 1010 hours a non coincident scram occurred from an upscale trip on IRM A. Mechanical Maintenance personnel were working underneath the vessel on CRD 54-27 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 OMR NO. 3150-0104

EXPIRES: 8/31/86

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 4	— 0 0 9	— 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 305A's) (17)

I. EVENT DESCRIPTION:

On 2/19/84 at 1010 a non-coincident scram occurred from an upscale trip on the 1A Intermediate Range Monitor (IRM). The reactor was in the refuel mode at 0% power with all the control rods, except 54-27, fully inserted. The control rod 54-27 was fully withdrawn & uncoupled. The Mechanical Maintenance Department (MMD) was underneath the vessel working on CRD 54-27 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 1A IRM cable. This created a spike on the 1A 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 84-008-00 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 #84-009-00, 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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