NRC Form 366
(9-83)

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
LaSalle County Station	0 5 0 0 0 3 7 3	1 OF 0 2

TITLE (4)
Mechanical Fire Penetrations

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)
1 0	2 5	8 4	8 4	— 0 6 7	— 0 0	1 1	1 5	8 4	LaSalle Co. Unit 2	0 5 0 0 0 3 7 4
										0 5 0 0 0

OPERATING MODE (9)	4	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)			
POWER LEVEL (10)	0 1 0 0	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	X OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	Special Report
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
	AREA CODE
Edward A. McVey, extension 771	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 NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
D	Z Z	S E A L	X X X X	N		B	Z Z	S E A L	X X X X	N	
D	Z Z	S E A L	X X X X	N							

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO				

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

On October 25, 1984, the Tech Staff began an inspection of mechanical fire penetrations in order to identify which sleeves were sealed with grout. While performing the inspection, the Technical Staff identified three penetrations that were not sealed properly. The Station Fire Marshal was notified. He verified that hourly fire watch patrols are in effect in the affected areas at all times. Penetrations MK-1RB-501 and MK-1RB-589 were restored to operable status under Work Request L43008 on October 31, 1984, and October 27, 1984, respectively. The third penetration, a mechanical opening located on the wall separating the Unit 1 High Pressure Core Spray Diesel Generator from the Turbine Building hallway, was repaired under Work Request L43009 on November 2, 1984.

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(9-83)

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
LaSalle County Station	0 5 0 0 0 3 7 3	8 4	— 0 6 7	— 0 0	0 2 OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

I. EVENT DESCRIPTION

On October 25, 1984, the Technical Staff began an inspection of mechanical fire penetrations in order to identify which sleeves were sealed with grout. While performing this inspection, they identified two penetrations, MK-1RB-501 and MK-1RB-589, that were not sealed properly. The penetrations were located at 15-A.3 and 15-F.8, respectively, and penetrated the wall separating the 710' elevation Unit 1 Reactor Building (NG) from the Unit 2 Reactor Building. Penetration MK-1RB-501 had a 6 inch diameter hole 8 inches deep on the Unit 2 side and had an anchor on the Unit 1 side. Penetration MK-1RB-589 had three 1-inch diameter sleeves penetrating the seal. The sleeves were capped on the Unit 1 side but the sleeves had no sealant. On October 29, 1984, the Technical Staff identified a third penetration that was not sealed properly. This penetration was located on the wall separating the Unit 1 High Pressure Core Spray (BG) Diesel Generator (EK) room and the Turbine Building (NM) hallway. The sealant had separated slightly from the sleeve, allowing air to flow from the Turbine Building side to the diesel generator side.

II. CAUSE

Penetrations MK-1RB-501 and MK-1RB-589 were not sealed properly due to construction/installation errors. The problems were not identified in the regular Technical Staff surveillance as the problems could only be seen from the Unit 2 side and the inspection was done from the Unit 1 side. The third penetration deficiency was not identified on the sleeve schedule or sleeve location drawings and consequently was not included in the surveillance.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The probable consequences of the occurrence were minimal since an hourly fire watch is in effect in the referenced areas at all times.

IV. CORRECTIVE ACTIONS

The first two penetrations were restored to operable status on October 31, 1984, and October 27, 1984, respectively, under Work Request L43008. A revision will be made to the surveillance procedure instructing inspectors to perform their inspection on these two penetrations from the Unit 2 side (AIR 1-84-67168). The third penetration was repaired on November 2, 1984, under Work Request L43099. It will be added to the surveillance list (AIR 1-84-67105).

V. PREVIOUS OCCURRENCES

Previous occurrences of this type were identified in LER 373/84-038-00 and LER 373/84-041-00.

VI. NAME AND TELEPHONE NUMBER OF PREPARER

Edward A. McVey, 815/357-6761, extension 771.

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

November 15, 1984

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

Dear Sir:

Reportable Occurrence Report #84-067-00, Docket #050-373 is being submitted to your office in accordance with 10CFR 50.73.

G. J. Diederich 11/19/84
Superintendent
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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