

LICENSEE EVENT REPORT (LER)

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

TITLE (4): Electrical Cable Penetrations Inoperable

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		
05	17	84	84	026	00	06	08	84	LaSalle Co. Unit 2		
									DOCKET NUMBER(S):		
									0 5 0 0 0 3 7 1 4		

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11):

OPERATING MODE (9): 1	20.402(b)	20.408(e)	80.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10): 01918	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)	<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.408(a)(1)(iii)	<input checked="" type="checkbox"/> 80.73(a)(2)(i)	80.73(a)(2)(vii)(A)	Special Report
	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)(ix)	

LICENSEE CONTACT FOR THIS LER (12):

NAME: Edward A. McVey, Extension 771  
TELEPHONE NUMBER: 811 15 31 51 71 - 1 61 7 1 6 11

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
D	Z	Z	SEAL	X	X	X	X	N	

SUPPLEMENTAL REPORT EXPECTED (14):  YES (If yes, 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):

ABSTRACT

On May 17, 1984, at approximately 1300, Transco personnel were performing repairs on electrical fire penetrations in the Unit 1 Auxiliary Electrical Equipment Room when they identified an unsealed conduit penetrating a fire-stop. After further investigation, a total of 18 cabinets/panels in the Auxiliary Electrical Equipment Room were identified as having unsealed conduit penetrating the field of the firestop. The Technical Staff notified the Station Fire Marshal. An hourly fire watch was in effect. Repairs were initiated by the Technical Staff. Repairs were completed on May 22, 1984 under Work Request L36892. The Technical Staff also performed a reinspection of cabinets/panels in the Units 1 and 2 Control Rooms and Auxiliary Electrical Equipment Rooms (Special Test LST 84-127). The reinspection identified six other cabinets in the Control Room with unsealed conduit. These penetrations were sealed on June 1, 1984 under Work Request L37240.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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TEXT (if more space is required, use additional NRC Form 386A's) (17)

I. EVENT DESCRIPTION

On May 17, 1984, at approximately 1300, Transco personnel were performing repairs on electrical fire penetrations in the Unit 1 Auxiliary Electrical Equipment Room when they identified an unsealed conduit penetrating a firestop. After further investigation, a total of 18 cabinets/panels in the Unit 1 Auxiliary Electrical Equipment Room were identified as having unsealed conduit penetrating the field of the firestop. Transco informed the Technical Staff of the deviations. The Technical Staff notified the Station Fire Marshal and initiated a work request to seal the conduit. The cabinets/panels identified were:

- |           |           |
|-----------|-----------|
| 1H13-P613 | 1H13-P631 |
| 1H13-P615 | 1H13-P644 |
| 1H13-P616 | 1H13-P654 |
| 1H13-P618 | 1H13-P655 |
| 1H13-P621 | 1H13-P659 |
| 1H13-P622 | 1C61-P001 |
| 1H13-P623 | 1PA03J    |
| 1H13-P628 | 1PA08J    |
| 1H13-P629 | 1PA12J    |

II. CAUSE

The unsealed conduit was not identified in prior inspections as the surveillance procedure used to meet requirements specified in Technical Specification 4.7.6.1.C does not directly provide for the inspection of and acceptance criteria for conduit penetrating an electrical firestop.

III. PROBABLE CONSEQUENCES OF THE OCCURRENCE

The probable consequences of the occurrence were minimal since an hourly fire watch is in effect in the Auxiliary Electrical Equipment Room at all times and fire detection is operable.

IV. CORRECTIVE ACTION

Repairs and inspections were completed on May 22, 1984 under Work Request L36892. Action Item Record (AIR) 1-84-67087 has been issued to revise Technical Staff Surveillance LTS 1000-10 to include inspection of conduit through electrical penetrations. Special Test LST 84-127 was written and included a reinspection of all cabinets/panels in the Units 1 and 2 Auxiliary Electrical Equipment Rooms, and Control Rooms (AIR 1-84-67088). The Technical Staff performed the inspection. Six cabinets in the Control Room were identified as having unsealed conduit penetrating the firestop. These penetrations were sealed under Work Request L37240 on June 1, 1984.

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

V. PREVIOUS OCCURRENCES

No other occurrences of unsealed conduit through electrical penetrations have been reported. LER 84-024-00/50-373 reported the identification of two inoperable electrical penetrations due to personnel errors.

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

June 8, 1984

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

Dear Sir:

Reportable Occurrence Report #84-026-00, Docket #050-373 is being submitted to your office in accordance with 10 CFR 50.73.

G. J. Diederich  
Superintendent  
LaSalle County Station

GJD/MLD/kg

Enclosure

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

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