

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station										DOCKET NUMBER (2) 0 5 0 0 0 2 3 7										PAGE (3) 1 OF 0 2																													
TITLE (4) Degraded Fire Barriers																																																	
EVENT DATE (5) MONTH DAY YEAR 0 7 0 5 8 4										LER NUMBER (6) YEAR SEQUENTIAL NUMBER REVISION NUMBER 8 4 - 0 1 1 - 0 0										REPORT DATE (7) MONTH DAY YEAR 0 7 2 6 8 4										OTHER FACILITIES INVOLVED (8) FACILITY NAMES DOCKET NUMBER(S) N/A 0 5 0 0 0 0																			
OPERATING MODE (9) N										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																																							
POWER LEVEL (10) 0 9 1 8										20.402(b) 20.405(a)(1)(i) 20.405(a)(1)(ii) 20.405(a)(1)(iii) 20.405(a)(1)(iv) 20.405(a)(1)(v)										20.405(a) 50.38(a)(1) 50.38(a)(2) X 50.73(a)(2)(i) 50.73(a)(2)(ii) 50.73(a)(2)(iii)										50.73(a)(2)(iv) 50.73(a)(2)(v) 50.73(a)(2)(vi)(A) 50.73(a)(2)(vii)(B) 50.73(a)(2)(v)										73.71(b) 73.71(c) OTHER (Specify in Abstract below and in Text, NRC Form 308A)									
LICENSEE CONTACT FOR THIS LER (12) NAME S. Merritt (X-421) TELEPHONE NUMBER 8 1 5 9 4 2 - 2 9 2 0																																																	
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	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC																				
X				Y																																													
SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE): X 1-3																				EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR 1 3																													

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

A fire barrier inspection of the auxiliary electric equipment room, Unit 2 diesel generator room, Unit 3 diesel generator room and Unit 2/3 diesel generator room was conducted to ensure that all fire wall penetrations were sealed. This inspection showed that several mechanical penetrations were not sealed. Per Technical Specifications, a fire watch was established within one hour of discovery. All of the penetrations were sealed with cerafiber and vymasco.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 9/31/85

FACILITY NAME (1):  Dresden Nuclear Power Station	DOCKET NUMBER (2):  0 5 0 0 0 2 3 7 8 4 - 0 1 1 - 0 0 0 2 OF 0 2	LER NUMBER (6):			PAGE (3):		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

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

Dresden Station's fire protection program is presently in review in reference to 10 CFR 50 Appendix R. A study of the 1978 NRC Safety Evaluation Report and the 1977 edition Fire Hazards Analysis Report reveals that these areas are protected by 3 hour rated fire barriers. The station was in violation of Technical Specification 3.12.F.1 which states that all penetration fire barriers will be intact otherwise a fire watch must be established immediately. Previously, the definition of fire barrier penetration was not clearly understood. Current re-evaluation of fire protection clarifies the definition. Subsequently a walkdown of the auxiliary electric equipment room and the three diesel generator rooms was conducted to locate any unsealed fire barrier penetrations. Several conduit penetrations were found in the auxiliary electric equipment room and two piping penetrations were found in Unit 2 diesel generator room and Unit 3 diesel generator room each. There existed no unsealed penetrations in the Unit 2/3 diesel generator room. A fire watch was established within one hour of discovery. All penetrations were sealed per electrical print 12E6508 with cerafiber and vymasco by the respective departments. Previous occurrence documented by 84-64 on Docket #050-237.



**Commonwealth Edison**

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

July 26, 1984

DJS Ltr #84-732

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

Licensee Event Report #84-011-0, Docket #050237 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(i)(B).

D.J. Scott  
Station Superintendent  
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: J.G. Keppler  
File/NRC  
File/Numerical

IE22  
7/