

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)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (6)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
07	05	84	84	011	00	07	26	84	N/A		0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9): N
POWER LEVEL (10): 0 9 1 8

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11):

20.402(v)	20.408(a)	50.73(a)(1)(i)	73.71(b)
20.408(a)(1)(i)	50.38(a)(1)	50.73(a)(2)(v)	73.71(c)
20.408(a)(1)(ii)	50.38(a)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
20.408(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
20.408(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)	
20.408(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

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 NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
X				Y					

SUPPLEMENTAL REPORT EXPECTED (14):

YES (If yes, complete EXPECTED SUBMISSION DATE): N/D

EXPECTED SUBMISSION DATE (15):

MONTH	DAY	YEAR

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 vimasco.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	- 0 1 1	- 0 0	0 2	OF	0 2

TEXT (if more space is required, use additional NRC Form 388A'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 vmasco 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
1/1