

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
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TITLE (4)  
Fire System Control Room Alarms

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)
0 6	1 8	8 4	8 4	0 0	5 0	0 7	1 7	8 4			0 5 0 0 0
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											

OPERATING MODE (9) N	POWER LEVEL (10) 0 1 9 1 9	20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)
		20.406(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
		20.406(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 305A)
		20.406(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
		20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME S. Merritt (X421)	TELEPHONE NUMBER AREA CODE: 8 1 1 5 9 1 4 2 1 - 1 2 9 1 0
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS
A									

SUPPLEMENTAL REPORT EXPECTED (14)

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

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

During normal operations, the security computer was taken out-of-service by OAD. The shift was notified of the computer outage immediately. However, the shift did not notify the Fire Marshal until the following morning and at this time an hourly fire inspection was established due to the inoperability of the control room fire detection alarm and sprinkler alarm printer indications. The fire watch was terminated once these alarm indications were verified operable by OAD.

To ensure fire detection system control room alarms and sprinkler alarms are operable, the shift will check the alarm indications status each time a computer outage occurs.

Dap 7-13 "Control Over Computer Operations Procedure" will be revised to establish administrative controls to be followed during a security computer outage. This is the first occurrence of this kind at Dresden Station.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

During normal operations, the security computer was taken out of service at 1840 hours. OAD was in the process of upgrading computer software to improve system efficiency. The fire detection system control room alarms and sprinkler alarms are tied into this computer. With the computer out-of-service, these alarms could not be indicated on the control room alarm printer.

OAD notified security that the computer was being taken out-of-service at 1840 hours. Security notified the shift of the computer outage immediately. In addition, the Security Administrator had sent out a memo concerning the computer outage to various departments. The shift notified the Fire Marshal at 0930 hours on 6/19/84. The Fire Marshal established an hourly fire inspection (per T.S. 3.12.a.2.a) immediately.

The shift believed that the security computer was not entirely out-of-service and that the control room fire detection alarms and sprinkler alarms were unaffected by the parts that were out-of-service. In the past, OAD had worked on parts of the system during computer outages with the control room fire alarms still operable. Security normally notified the shift of the outages immediately. Therefore, the shift did not verify the status of the alarm indications.

The computer was placed back in service at 2300 hours on 6/19/84. Due to the fact that the security computer was taken out-of-service intermittently, the hourly fire inspections continued until OAD verified the fire detection system control room alarms indications operable at 1435 hours on 6/28/84.

To ensure fire detection system control room alarms and sprinkler alarms are operable, the shift will check the alarm indications status each time a computer outage occurs.

DAP 7-13 "Control Over Computer Operations Procedure" will be revised to establish administrative controls to be followed during a security computer outage. This is the first occurrence of this kind at Dresden Station.



**Commonwealth Edison**

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

July 17, 1984

DJS Ltr #84-697

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

Licensee Event Report #84-005-0, Docket #050-237 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, Regional Administrator, Region III  
File/NRC  
File/Numerical

IE22  
1/1