

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)

Unit 2 517' Elevation Turbine Building/Reactor Building Interlock

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											
1	2	0	7	8	4	8	4	0	2	4	0	1	0	2	0	7	8	5	Dresden Nuclear Power Unit 3	DOCKET NUMBER(S)
																			0 5 0 0 0 2 4 9	
																			N/A	0 5 0 0 0 1 1

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																							
POWER LEVEL (10) 0 0 0	N	20.402(b)						20.405(a)						50.73(a)(2)(iv)						73.71(b)					
		20.405(a)(1)(i)						50.36(a)(1)						50.73(a)(2)(v)						73.71(c)					
		20.405(a)(1)(ii)						50.36(a)(2)						50.73(a)(2)(vi)						OTHER (Specify in Abstract below and in Text, NRC Form 305A)					
		20.405(a)(1)(iii)						50.73(a)(2)(i)						50.73(a)(2)(vii)(A)											
		20.405(a)(1)(iv)						50.73(a)(2)(ii)						50.73(a)(2)(vii)(B)											
20.405(a)(1)(v)						50.73(a)(2)(iii)						50.73(a)(2)(ix)													

LICENSEE CONTACT FOR THIS LER (12)

NAME		TELEPHONE NUMBER	
Leslie Turnquest (X-489)		AREA CODE	8 1 5 9 4 2 - 1 2 9 2 1 0

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
X									

SUPPLEMENTAL REPORT EXPECTED (14)

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

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

During normal unit operation, as plant personnel were exiting the Reactor Building through the interlock doors, secondary containment was momentarily broken when the Turbine Building interlock door opened before the Reactor Building interlock door fully closed. The Turbine Building door was immediately closed by personnel in the interlock. An investigation into the problem did not reveal any problem with the electrical controls for the doors because both doors were functioning properly immediately after the incident and this event could not be repeated. This event appears to be a one time event.

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PDR ADOCK 05000237
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

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

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

On 12/7/84 at 1145 hours with Unit 2 in refuel, plant Maintenance personnel were exiting the Reactor Building through the interlock doors. As they entered the interlock from the Reactor Building, the Turbine Building door opened before the Reactor Building door could completely close. This resulted in a momentary loss of secondary containment. Maintenance personnel in the interlock immediately closed the Turbine Building door to restore secondary containment. Additionally, during this time the Control Room received the Reactor/Turbine Building Interlock Bypass/Trouble alarm. An Operator was sent to the interlock to investigate. However after he arrived the Operator found the doors to be functioning properly. A work ticket was written to investigate the problem with the interlock.

Electrical Maintenance could find no problem with the doors or the interlock controls. The door appeared to be functioning as designed after the incident and the problem could not be repeated. A review of plant evolutions in progress at the time of the event revealed that the Reactor Building ventilation was being adjusted by Operations and Maintenance. Although it is not certain, there is some possibility that the interlock was affected because pressures in the Reactor Building were slightly more negative with respect to the outside than normal. The event appears to be an isolated one in that it was not repeated and the interlock doors were working properly immediately after the event. The occurrence was of minimal safety significance due to the prompt action taken by those persons in the interlock in re-establishing secondary containment by shutting the Turbine door immediately and the Reactor Building was at negative pressure with respect to the outside air. Also, the alarm indicating interlock door trouble provides for immediate Operator action to correct the problem should it occur again. Since this was a one time event, no further action is deemed necessary.

SUPPLEMENTAL REPORT TO DIR/LER

DVR NO.

STA

UNIT

YEAR

NO.

D- 12

- 2

- 84

- 110

PART 1 TITLE OF EVENT

OCCURRED

Unit 2 517' Elevation Turbine Building/Reactor
Building Inter-lock

12-7-84

1145

DATE

TIME

REASON FOR SUPPLEMENTAL REPORT

Include Dresden Nuclear Power Station Unit 3 Docket Number 050249

under Item (8), Other Facilities Involved.

PART 2

ACCEPTANCE BY STATION REVIEW

DATE

SUPPLEMENTAL REPORT APPROVED
AND AUTHORIZED FOR DISTRIBUTION

J. Brunner J. M. Allen
2/3/85 2/11/85
R. M. Pagan Jr
STATION SUPERINTENDENT

2/13/85
DATE



Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

February 8, 1985

DJS Ltr. #85-159

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

An update to Licensee Event Report #84-024-1, Docket #050237 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73(a)(2)(i)(B). This report is being submitted to include Dresden Nuclear Power Station Unit 3 under Item (8), Other Facilities Involved, in accordance with NUREG 1022.

D. J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/jmt

Enclosure

cc: J.G. Keppler, Regional Administrator, Region III
File/NRC
File/Numerical

IE22
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