

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
Dresden Nuclear Power Station, Unit 2DOCKET NUMBER (2)  
0 5 0 0 0 2 3 7PAGE (3)  
1 OF 0 2TITLE (4)  
Unit 2 Reactor Scram and Group I IsolationEVENT DATE (5)  
MONTH DAY YEAR  
0 8 0 2 8 5  
LER NUMBER (6)  
YEAR SEQUENTIAL NUMBER REVISION NUMBER  
8 5 0 3 2 0 0  
REPORT DATE (7)  
MONTH DAY YEAR  
0 8 2 8 8 5  
OTHER FACILITIES INVOLVED (8)  
FACILITY NAMES  
N/A  
DOCKET NUMBER(S)  
0 5 0 0 0OPERATING MODE (9)  
N  
POWER LEVEL (10)  
0 0 0  
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following): (11)  
20.402(b) 20.406(c) X 50.73(a)(2)(iv) 73.71(b)  
20.406(a)(1)(i) 50.36(e)(1) 50.73(a)(2)(v) 73.71(c)  
20.406(a)(1)(ii) 50.36(e)(2) 50.73(a)(2)(vi) OTHER (Specify in Abstract  
20.406(a)(1)(iii) 50.73(a)(2)(i) 50.73(a)(2)(vii)(A) Below and in Text, NRC Form  
20.406(a)(1)(iv) 50.73(a)(2)(ii) 50.73(a)(2)(viii)(B) 366A)  
20.406(a)(1)(v) 50.73(a)(2)(iii) 50.73(a)(2)(ix)  
20.406(a)(1)(vi) 50.73(a)(2)(iv)LICENSEE CONTACT FOR THIS LER (12)  
NAME Mark Leahy (X-422)  
TELEPHONE NUMBER  
AREA CODE 8 1 5 9 4 2 - 2 9 2 1 0COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)  
CAUSE SYSTEM COMPONENT MANUFAC TURE REPORTABLE TO NPDOS  
X J E H S G 0 8 0 NSUPPLEMENTAL 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 a normal unit shutdown, with the mode switch in startup/hot standby, a Group I isolation was automatically initiated when reactor pressure dropped below 850 psig. The isolation signal was caused by steam line pressure less than 850 psig, and mode switch contacts still in their run position. With the main steam isolation valves greater than 10 percent closed from the isolation, and mode switch contacts in the run position, a reactor scram resulted.

The mode switch is known from a recent similar event to have contacts that do not always change state properly. To prevent similar future occurrences, a procedure was written which will instruct Operators how to test, and correct if necessary, the position of the mode switch contacts when the mode switch has been moved from run to startup. An Operating Order was issued instructing Operators to perform this procedure when the mode switch is moved from run to startup. This procedure will be referenced in the normal unit shutdown and shutdown to hot standby procedures (DGP 2-1 and DGP 2-4). The safety significance of this event is considered minimal, as the unit was shutting down and all safety systems operated as designed. The last event of this type was reported by R.O. 85-027-0, on Docket 050237.

8509050185 850828  
PDR ADOCK 05000237  
S PDRIEJ  
11

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Dresden Nuclear Power Station, Unit 2	0500023785	—	032	—	0	0	2 OF 02

TEXT (If more space is required, use additional NRC Form 365A's) (17)

During a normal unit shutdown, with the mode switch in startup/hot standby, a Group I isolation was initiated when reactor pressure dropped below 850 psig. The isolation signal was caused by steam line pressure less than 850 psig, and mode switch contacts still in their run position. With the main steam isolation valves greater than 10 percent closed from the isolation, and mode switch contacts in the run position, a reactor scram resulted.

The mode switch is known from a recent similar event to have contacts that do not always change state properly. To prevent similar future occurrences, a procedure was written which will instruct Operators how to test each of the main steam line low pressure Group I isolation circuits, and how to exercise the mode switch when the mode switch contacts are found to be in the wrong position. An Operating Order was issued instructing Operators to perform this procedure when the mode switch has been moved from run to startup. This procedure will be referenced in the normal unit shutdown and shutdown to hot standby procedures (DGP 2-1 and DGP 2-4). The safety significance of this event is considered minimal, as the unit was shutting down and all safety systems operated as designed. The last event of this type was reported by R.O. 85-027-0, on Docket #050237.



**Commonwealth Edison**

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

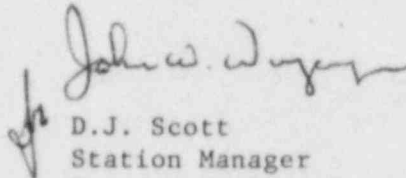
Telephone 815/942-2920

August 28, 1985

DJS Ltr #85-851

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

Licensee Event Report #85-032-0, Docket #050237 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(iv).



D.J. Scott  
Station Manager  
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

IE22  
11