

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station, Unit 2										DOCKET NUMBER (2) 0 5 0 0 0 2 3 7					PAGE (3) 1 OF 0 2					
TITLE (4) Missed Surveillance Interval																				
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 5	0 8	8 5	8 5	0 2 5	0 0	0 6	0 5	8 5	N/A				0 5 0 0 0							
OPERATING MODE (9) N			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50. (Check one or more of the following) (11)																	
POWER LEVEL (10) 0 6 8		20.402(b)				20.405(e)				50.73(a)(2)(iv)				73.71(b)						
		20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)						
		20.405(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
		20.405(a)(1)(iii)				X 50.73(a)(2)(ii)				50.73(a)(2)(viii)(A)										
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)										
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)										
LICENSEE CONTACT FOR THIS LER (12)																				
NAME Mark Leahy (X-422)										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	MANUFAC- TURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPDOS										
X				N																
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 unit startup, the unit Operator did not perform the 0000 hour drywell sump pumpdown until 0101, in excess of the 325 percent limit for three successive intervals. Technical Specification 4.6.D.1 requires that the sumps be pumped every four hours.

Because of computer software problems, a computer alarm which is utilized to remind the unit Operator to pump the sumps did not alarm at 0000. At 0101 the Operator realized that he had not pumped the sumps, and immediately proceeded to do so. The software has been reprogrammed to activate an additional alarm if the timer alarm fails to annunciate as required.

The safety significance of this event is considered minimal, since when the sumps were pumped, the reactor coolant leakage rate was determined to be 2.02 GPM, which is less than the Technical Specification limit. The last occurrence of this type was reported by LER 85-16 on Docket 50-237.

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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) Dresden Nuclear Power Station, Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 2 3 7	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	— 0 2 5	— 0 0	0 2	OF	0 2

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

During unit startup, the unit Operator did not perform the 0000 hour drywell sump pumpdown until 0101, which is in excess of the 325 percent limit for three successive intervals. Technical Specification section 4.6.D.1 requires that the sumps be pumped every four hours and the leakage rate be computed. The previous three pumpings were at 1200, 1600, and 2001.

At 0000 a computer alarm designed to remind the unit Operator to pump the sumps did not annunciate due to software problems. The Operator later realized that he had not pumped the sumps per Technical Specification requirements. At 0101 he immediately began the process. As a result of this occurrence the software that controls the alarm has been reprogrammed such that if the timer alarm fails to actuate, a different audio and visual alarm will inform the Operator that the timer alarm did not annunciate, the sumps must be pumped, and the timer must be reset. The back-up alarm is required only for those times when the computer is down at the time when the timer alarm is supposed to annunciate. The revised program has been extensively tested, and is believed to have solved the problem of missed alarms.

The safety significance of this event is considered minimal, since when the sumps were pumped, the reactor coolant leakage rate was determined to be 2.02 GPM, which is less than the Technical Specification limit of 25 GPM. The last occurrence of this type was reported by LER 85-16 on Docket 50-237.



Commonwealth Edison

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

June 5, 1985

DJS Ltr #85-621

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

Licensee Event Report #85-025-0, 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 Manager
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

LE22
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