



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

May 10, 1993

CWS PMLTR 93-0174

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

Licensee Event Report 93-010, Docket 050249 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73(a)(2)(ii).

Charles W. Schroeder
5-13-93

Charles W. Schroeder
Station Manager
Dresden Station

CWS/GT:slb

cc: A. Bert Davis, Regional Administrator, Region III
NRC Resident Inspector's Office
File/NRC
File/Numerical

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LICENSEE EVENT REPORT (LER)

Form Rev 2.0

Facility Name (1) Dresden Nuclear Power Station, Unit 3	Docket Number (2) 0 5 0 0 0 2 4 9	Page (3) 1 of 0 3
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Title (4)
 Standby Liquid Control System Piping Found Outside FSAR Design Limits Due to Missing U-Bolt on Support

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	4	1 6 9 3	9 3	0 1 0	0 0	0	5	1 1	N/A		
									N/A		

OPERATING MODE (9) N THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10CFR
 (Check one or more of the following) (11)

POWER LEVEL (10)				20.402(b)		20.405(c)	50.73(a)(2)(iv)	73.71(b)
	0	0	0	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)
				20.405(a)(1)(iii)		50.73(a)(2)(i)	50.73(a)(2)(viii) (A)	
				20.405(a)(1)(iv)	X	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)(x)	

LICENSE CONTACT FOR THIS LER (12)

NAME Gary Thompson, Cognizant Engineer	TELEPHONE NUMBER
Ext. 2850	AREA CODE: 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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)		Expected Submission Date (15)	Month	Day	Year
Yes (If yes, complete EXPECTED SUBMISSION DATE)	X	NO			

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

At 1700 on April 16, 1993, with Unit 3 shutdown and in the refuel mode, an engineering evaluation was completed that determined the Unit 3 Standby Liquid Control System was operable but outside the Final Safety Analysis Report (FSAR) design limits due to a missing U-bolt on piping support M-1190D-268. This discrepancy was discovered by the system engineer during a quarterly system walkdown. A Problem Identification Form (PIF) was generated to document the discrepancy. The missing U-bolt was replaced prior to restart of the unit. A walkdown was performed on the Unit 2 Standby Liquid Control System and no piping support discrepancies were observed.

The safety significance of this event is minimal since the Standby Liquid Control System piping meets operability requirements. There have been no previous occurrences involving Standby Liquid Control System piping support discrepancies.

FACILITY NAME (1) Dresden Nuclear Power Station	DOCKET NUMBER (2) 0 5 0 0 0 2 4 9							LER NUMBER (6)						Page (3)				
								Year		Sequential Number			Revision Number	0	3	OF	0	3
								9	3	--	0	1	0					

TEXT Energy Industry Identification System (EIS) codes are identified in the text as [XX]

D. SAFETY ANALYSIS OF EVENT:

The Standby Liquid Control System piping is part of the Standby Liquid Control System. Analysis has shown that although the piping was outside its FSAR design basis limits, the Standby Liquid Control System was operable and capable of performing all its design functions. As a result, the safety of the public and the plant was not affected by this event.

E. CORRECTIVE ACTIONS:

The immediate corrective actions taken for the piping support discrepancy was to perform an engineering evaluation which revealed the piping was operable but outside it FSAR design limits. Additionally, a Unit 2 walkdown was performed and no discrepancies were found. The missing U-bolt was installed under Work Request D16992 on April 24, 1993, prior to unit start-up.

F. PREVIOUS OCCURRENCES:

There have been no previous instances of missing hardware on piping supports causing the system to be outside FSAR allowables at Dresden Station.

G. COMPONENT FAILURE DATA:

Component failure did not occur during this event.