

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1):										DOCKET NUMBER (2):										PAGE (3):																																							
Dresden Nuclear Power Station, Unit 3										0 5 0 0 0 2 4 9										1 OF 0 2																																							
TITLE (4): Personnel Error Responsible for Spurious Low Low Water Level Signal and Group I Isolation																																																											
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)																						
																											N/A										0 5 0 0 0																						
1 1			1 5			8 5			8 5			0 2			2 0			1 2			1 3			8 5			N/A										0 5 0 0 0																						
OPERATING MODE (9):										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11):																																																	
N										20.402(b)										20.405(c)										X										80.73(a)(2)(iv)										73.71(b)									
POWER LEVEL (10):										20.405(a)(1)(i)										80.36(e)(1)																				80.73(a)(2)(v)										73.71(e)									
0 0 0 0										20.405(a)(1)(ii)										80.36(e)(2)																				80.73(a)(2)(vi)										OTHER (Specify in Abstract below and in Text, NRC Form 366A)									
										20.405(a)(1)(iii)										80.73(a)(2)(i)																				80.73(a)(2)(vii)(A)																			
										20.405(a)(1)(iv)										80.73(a)(2)(ii)																				80.73(a)(2)(viii)(B)																			
										20.405(a)(1)(v)										80.73(a)(2)(iii)																				80.73(a)(2)(ix)																			
LICENSEE CONTACT FOR THIS LER (12):																																																											
NAME																				TELEPHONE NUMBER																																							
Brian McCabe																				AREA CODE																																							
(X-483)																				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 NRC					CAUSE					SYSTEM					COMPONENT					MANUFACTURER					REPORTABLE TO NRC														
A																				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)

On November 15, 1985, during the scheduled Unit 3 refueling outage, a diver was assigned to hydrolaze the reactor nozzles. While proceeding to hydrolaze the CRD return nozzle N-9, the diver became disoriented and mistakenly hydrolazed the reactor instrumentation nozzle N-16B. This caused a spurious low low water level signal (-59 inches) and subsequent Group I, II and III isolations. The cause of this event is personnel error. In conjunction with the group isolations, both core spray pumps and the Unit 3 and 2/3 diesel generators started. However, both core spray systems were out of service preventing any injection from taking place. The LPCI pumps and MSIV's were out of service preventing the initiation of the automatic actions associated with the low low water level signal. Safety significance was minimal because all of the fuel was removed from the vessel and the ECCS systems were not required to be operable.

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## 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 3	050002498	5	022	00	0	2	OF 02

TEXT (If more space is required, use additional NRC Form 366A-2) (17)

On November 15, 1985, during the scheduled Unit 3 refueling outage, a diver was assigned to hydrolaze the reactor nozzles on the inside of the reactor vessel to reduce dose rates. While proceeding to hydrolaze the CRD return nozzle N-9, the diver became disoriented and mistakenly hydrolazed the reactor instrumentation nozzle N-16B. This interfered with level indication switches LIS 3-263-72 B and D and LIS 3-263-58 A and B and caused a spurious low low water level signal (-59 inches) and subsequent Group I, II and III isolations. The cause of this event is personnel error. In conjunction with the group isolations, both core spray pumps and the Unit 3 and 2/3 diesel generators started. However, both core spray systems' discharge valves were out of service preventing any injection from taking place. Also during the event, the reactor building ventilation system tripped and the standby gas treatment system (SBGTS) started. The LPCI pumps and MSIVs were out of service preventing the initiation of the automatic actions associated with the low low water level signal. All scram signals were jumpered out at the time the low low water level signal was received. The core spray pumps, diesel generators, and SBGTs were secured and the diver was reinstructed on the proper reactor nozzle to hydrolaze. Safety significance was minimal because all of the fuel was removed from the vessel and the ECCS systems were not required to be operable. Dresden Station believes that this was an isolated incident and no further corrective actions are necessary.



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December 13, 1985

DJS Ltr #85-1156

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

Licensee Event Report #85-022-0, Docket #050249 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

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