

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station Unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 4 9 1				PAGE (3) 1 OF 0 2		
TITLE (4) Reactor Vessel Low Low Water Level 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 N/A				DOCKET NUMBER(S) 0 5 0 0 0			
0 2	1 5	8 5	8 5	0 0 4	0 0 0	3 1	2 8	5					0 5 0 0 0			
OPERATING MODE (9) N		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
POWER LEVEL (10) 0 9 9		20.402(b)				20.406(e)				80.73(a)(2)(iv)				73.71(b)		
		20.406(a)(1)(i)				80.36(e)(1)				X 80.73(a)(2)(v)				73.71(e)		
		20.406(a)(1)(ii)				80.36(e)(2)				80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
		20.406(a)(1)(iii)				80.73(a)(2)(i)				80.73(a)(2)(vii)(A)						
		20.406(a)(1)(iv)				80.73(a)(2)(ii)				80.73(a)(2)(vii)(B)						
		20.406(a)(1)(v)				80.73(a)(2)(iii)				80.73(a)(2)(ix)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME Mark Leahy										TELEPHONE NUMBER 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 NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
X	J C	L I S	Y 0 1 0	Y												
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)

Under normal operations, while performing DIS 500-2 (Reactor Vessel Low Water Level Scram and Low Low Water Level Isolation), level indicating switch 3-263-58B was found to trip at 116.5 inches water (differential pressure), in excess of the Technical Specifications limit of 114.5 inches water. The switch was immediately readjusted. Later the same day, level indicating switch 3-263-57B was found to trip at 127 inches water, also in excess of the Technical Specification's limit. The second discovery created a retroactive degradation of the channel B low low reactor water level isolation function, although 2-263-58B was no longer in excess of the Technical Specification.

The events were caused by setpoint drift. Immediately following their respective discoveries, the level switches were adjusted and recalibrated per DIS 500-2. In addition, these switches are scheduled to be replaced during the upcoming Unit 3 outage as a part of the Environmental Qualification modification.

8503260202 850312  
PDR ADOCK 05000249  
S PDR

IE 22  
1/1

## 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 3	DOCKET NUMBER (2)  0500024985	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		85	004	00	02	OF	02

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

Under normal operation, while performing DIS 500-2 (Reactor Vessel Low Water Level Scram and Low Low Water Level Isolation), level indicating switch 3-263-58B was found to trip at 116.5 inches of water (differential pressure), in excess of the Technical Specification limit of 114.5 inches of water. The switch was immediately readjusted. Later the same day, level switch 3-263-57B was found to trip at 127 inches water, also in excess of 114.5 inches water. The second discovery resulted in a retroactive degradation of the channel B low low water level isolation function. Safety significance was minimal, as both channel A limit switches operated within the Technical Specification limits, and both of the channel B switches operated, although outside of the Technical Specification limits. This is the first occurrence of two drifted switches on the same RPS channel at Dresden Station.

The cause of the events was setpoint drift. Immediately upon each respective discovery the switches were adjusted and recalibrated per DIS 500-2. DIS 500-2 will continue to be performed monthly. In addition, these switches are scheduled to be replaced during the upcoming Unit 3 outage as a part of the Environmental Qualification modification.



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

March 12, 1985

DJS Ltr #85-282

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

Licensee Event Report #85-004-0, Docket #050249 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(v).

D.J. Scott  
Station Superintendent  
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

IE22  
1/1