

# LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 I L D R S 2														LICENSE NUMBER 00-000000-00											LICENSE TYPE 41111				EVENT TYPE 03					
CATEGORY 01 CONT														REPORT TYPE L		REPORT SOURCE L		DOCKET NUMBER 050-0237											EVENT DATE 041776				REPORT DATE 051476	

## EVENT DESCRIPTION

02 DURING REFUELING INTERLOCK CHECKS, IT WAS NOTED THAT CRD 26-35 EXHIBITED A CON-																																																																															
03 TINUOUS BACKLIGHT IRRESPECTIVE OF ROD POSITION. CRD 2-35 WAS PULLED TO POSITION																																																																															
04 02 AND DE-SELECTED. FOLLOWING THIS ACTION, ANOTHER ROD WAS SELECTED, AND THE																																																																															
05 ROD PERMISSIVE LIGHT WAS OBSERVED. SINCE THIS CONDITION COULD HAVE ALLOWED																																																																															
06 SIMULTANEOUS WITHDRAWAL OF MORE THAN ONE CRD, CRD 26-35 WAS IMMEDIATELY																																																																															
(SEE ATTACHED SHEET)																																																																															

SYSTEM CODE 07 RB		CAUSE CODE E		COMPONENT CODE XXXXXX				PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER G080				VIOLATION Y	
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## CAUSE DESCRIPTION

08 THE CAUSE OF THE EVENT WAS A DEFECTIVE CHIP (G-33) ON THE PROBE BUFFER CARD.																																																																															
09 REPLACEMENT OF THE PROBE BUFFER CARD RETURNED THE SYSTEM TO THE NORMAL OPERATING																																																																															
10 MODE. THE DEFECTIVE COMPONENT WAS CHIP G-33 ON THE CRD PROBE BUFFER CARD																																																																															
(SEE ATTACHED SHEET)																																																																															

FACILITY STATUS 11 H		% POWER 000		OTHER STATUS NA		METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION NA	
FORM OF ACTIVITY RELEASED 12 Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY NA		LOCATION OF RELEASE NA			

## PERSONNEL EXPOSURES

NUMBER 13 000		TYPE Z		DESCRIPTION NA	
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## PERSONNEL INJURIES

NUMBER 14 000		DESCRIPTION NA	
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## OFFSITE CONSEQUENCES

15 NA	
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## LOSS OR DAMAGE TO FACILITY

TYPE 16 Z		DESCRIPTION NA	
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## PUBLICITY

17 NA	
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## ADDITIONAL FACTORS

18 NA		8303310047 760514 PDR ADOCK 05000237 S PDR	
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19	
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NAME: R. W. COEN

PHONE: EXT. 443

EVENT DESCRIPTION (continued)

inserted to position 00 and electrically disarmed. This action was taken because there is no redundant protective feature in this portion of the CRD interlock system. This failure is not a repetitive event. Subsequent investigation showed the probe buffer card to be defective, which resulted in a continuous output signal. The defective card was replaced. (50-237/1976-28)

CAUSE DESCRIPTION (continued)

manufactured by General Electric Co., - GE print no. 719E353.



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

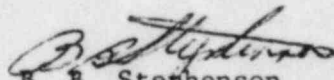
BBS Ltr. #382-76

May 14, 1976

Mr. James G. Keppler, Regional Director  
Directorate of Regulatory Operations - Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137



Enclosed please find Reportable Occurrence number 50-237/1976-28.  
This report is being submitted to your office in accordance with  
the Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

  
B. B. Stephenson  
Station Superintendent  
Dresden Nuclear Power Station

BBS:smp

Enclosure

cc: Director of Inspection & Enforcement  
Director of Management Information & Program Control  
File/NRC

5116