

# LICENSEE EVENT REPORT

CONTROL BLOCK: 

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(PLEASE PRINT ALL REQUIRED INFORMATION)

01	I L D R S	00-000000-00	41111	03		
7 8 9	14	15	25 26 30	31 32		
01	CONT	L	L	050-0237	051976	061776
7 8	57 58	59	60	61 68	69 74	75 80

### EVENT DESCRIPTION

02	PRIOR TO STARTUP, DURING SBLC SYSTEM OPERABILITY TESTING, APPROXIMATELY 700 GALLONS OF SODIUM PEN-								80
03	BORATE SOLUTION LEAKED INTO THE REACTOR VESSEL. DISCHARGE OF VESSEL WATER TO RADWASTE WITH								80
04	CLEAN DEMIN WATER MAKEUP WAS INITIATED TO DILUTE THE BORON. SUBSEQUENTLY, CLEANUP DEMINERALIZERS								80
05	WERE PUT INTO SERVICE, WHICH EFFECTIVELY REDUCED THE BORON CONCENTRATION TO ACCEPTABLE								80
06	LEVELS WITHIN SIX DAYS. THIS IS NOT A REPETITIVE OCCURRENCE. (50-237/1976-31)								80

07	S H	D	V I A L I V E X	N	Z 9 9 9	N
7 8 9 10	11	12	17	43	44 47	48

### CAUSE DESCRIPTION

08	FOLLOWING TESTING OF THE EXPLOSIVE INJECTION VALVE AND THE INJECTION PUMPS, AND PRIOR TO VALVING								80
09	OUT THE INJECTION PUMP DISCHARGE, THE INJECTION PUMP INLET FROM THE BORON TANK WAS VALVED								80
10	IN, PER PROCEDURE. THIS ALLOWED BORON SOLUTION TO DRAIN FROM THE STORAGE TANK THROUGH								80
(CONTINUED BELOW)									

11	H	000	NA	B	NA
7 8 9	10	12 13	44	45	46
12	Z	Z	NA	NA	
7 8 9	10	11	44	45	80

### PERSONNEL EXPOSURES

13	000	Z	NA
7 8 9	11	12 13	80

### PERSONNEL INJURIES

14	000	NA
7 8 9	11 12	80

### OFFSITE CONSEQUENCES

15	NA
7 8 9	80

### LOSS OR DAMAGE TO FACILITY

16	Z	NA
7 8 9	10	80

### PUBLICITY

17	NA
7 8 9	80

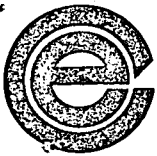
### ADDITIONAL FACTORS CAUSE DESCRIPTION (CONT.)

18	THE PUMP AND INJECTION VALVE INTO THE REACTOR VESSEL. PROCEDURE DOS 1100-3, WHICH RE-								80
7 8 9									

19	QUIRED THIS UNDESIRABLE VALVE LINEUP, HAS BEEN REVISED TO PRECLUDE RECURRENCE.								80
7 8 9									

8103100117 NAME: J.G. TOSCAS

PHONE: EXT. 443

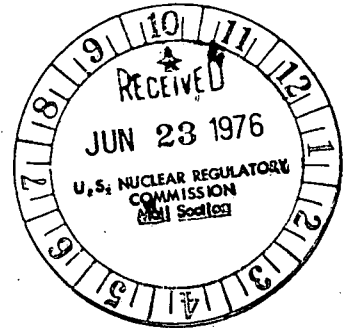


**Commonwealth Edison**  
 Dresden Nuclear Power Station  
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 Telephone 815/942-2920

Regulatory Docket File  
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 USNRC  
 JUN 23 1976  
 Mail Station  
 Docket Clerk

BBS Ltr, #465-76

June 16, 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 50-237/1976-31.  
 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*  
 B. B. Stephenson  
 Station Superintendent  
 Dresden Nuclear Power Station

BBS:jo

Enclosure

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

6333