

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME										LICENSE NUMBER										LICENSE TYPE										EVENT TYPE																													
01 I L D R S 2										00-000000-00										41111										03																													
7 8 9 14 15 25 26 30 31 32																																																											
CATEGORY										REPORT TYPE										REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
01 CON'T										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										TAROPATE 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. (56-237/1976-31)																																																																																80									
7 8 9																																																																																										80									

SYSTEM CODE										CAUSE CODE										COMPONENT CODE										PRIME COMPONENT SUPPLIER										COMPONENT MANUFACTURER										VIOLATION									
07 S H										D										VALVEX										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									
7 8 9																																																																																										80									

FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									
11 H										000										NA										B										NA									
7 8 9 10 12 13 44 45 46																																																	
FORM OF ACTIVITY RELEASED										CONTENT OF RELEASE										AMOUNT OF ACTIVITY										LOCATION OF RELEASE																			
12 Z										Z										NA										NA																			
7 8 9 10 11 44 45																																																	

PERSONNEL EXPOSURES

NUMBER										TYPE										DESCRIPTION									
13 000										Z										NA									
7 8 9 11 12 13																													

PERSONNEL INJURIES

NUMBER										DESCRIPTION									
14 000										NA									
7 8 9 11 12																			

OFFSITE CONSEQUENCES

15										NA																																																																																80									
7 8 9																																																																																										80									

LOSS OR DAMAGE TO FACILITY

TYPE										DESCRIPTION									
16 Z										NA									
7 8 9 10																			

PUBLICITY

17										NA																																																																																80									
7 8 9																																																																																										80									

8304050120 760617
PDR ADOCK 05000237
S PDR

ADDITIONAL FACTORS CAUSE DESCRIPTION (CONT.)

18										THE PUMP AND INJECTION VALVE INTO THE REACTOR VESSEL, PROCEDURE DOS 1100-3, WHICH RE-																																																																																80									
19										QUIRED THIS UNDESIRABLE VALVE LINEUP, HAS BEEN REVISED TO PRECLUDE RECURRENCE.																																																																																80									
7 8 9																																																																																										80									

NAME: J.G. TOSCAS

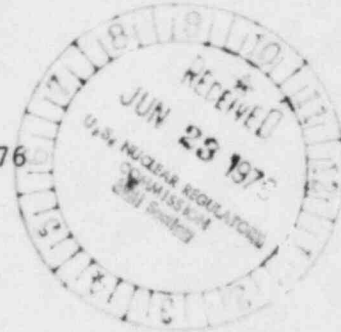
PHONE: EXT. 443



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

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
Station Superintendent
Dresden Nuclear Power Station

BBS:jo

Enclosure

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

6333

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