

# 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 3														00-000000-00												411111						03							
7 8 9 14 15 25 26 30 31 32																																							
CATEGORY														REPORT TYPE		REPORT SOURCE		DOCKET NUMBER												EVENT DATE						REPORT DATE			
01 CONT														L		L		050-0249												090276						092976			
7 8 57 58 59 60 61 68 69 74 75 80																																							

EVENT DESCRIPTION

02 DURING UNIT-3 STARTUP OPERATIONS, THE OUTBOARD MAIN STEAM ISOLATION VALVES														80	
03 WERE CLOSED TO MAINTAIN REACTOR PRESSURE AND TEMPERATURE. CONTROL														80	
04 ROOM INDICATION SHOWED THAT MSIV 3-203-2B HAD FAILED TO FULLY CLOSE														80	
05 THE "B" MAIN STEAM LINE WAS ISOLATED BY CLOSING REDUNDANT MSIV 3-203-1B														80	
06 (50-249/1976-14)														80	

SYSTEM CODE				CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07 C D				E		V A L V E X				N		C 6 6 5				N	
7 8 9 10				11		12 17				43		44 47				48	

CAUSE DESCRIPTION

08 INSPECTION OF THE VALVE REVEALED THAT, DESPITE CONTROL ROOM INDICATION,														80	
09 MSIV 3-203-2B HAD IN FACT CLOSED COMPLETELY. THE ACTUATOR ARM OF A														80	
10 POSITION-INDICATING LIMIT SWITCH IN THE VALVE OPERATOR WAS FOUND TO HAVE														80	

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
11 C		000		NA		A		NA					
7 8 9		10 12 13		44 45		46 80							
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		80							

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION	
13 000		Z		NA	
7 8 9 11		12 13		80	

PERSONNEL INJURIES

NUMBER		DESCRIPTION	
14 000		NA	
7 8 9 11 12		80	

OFFSITE CONSEQUENCES

15 NA				80	
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16 Z		NA	
7 8 9 10		80	

PUBLICITY

17 NA				80	
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ADDITIONAL FACTORS

18 NA				80	
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19				80	
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NAME: STEVEN W. HARRIS

PHONE: EXT. 265

CAUSE DESCRIPTION (Continued)

slipped on its shaft, resulting in false valve position indication. The limit switch failure had no effect on the scram and isolation functions of MSIV 3-203-2B.

The actuator arm was tightened, and the limit switch was tested satisfactorily. Modifications have been initiated to replace the existing MSIV limit switches on both Units 2 and 3 with splined-shaft units. Completion of these modifications should eliminate subsequent limit switch failures resulting from shaft-to-arm slippage. Similar MSIV limit switch failures have occurred several times on Units 2 and 3. The limit switch is a Snap-Lock type SL3-11W, manufactured by Namco.



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

BBS Ltr. #76-699

September 28, 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 report number 50-249/1976-14.  
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

10079

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