

LICENSEE EVENT REPORT

CONTROL BLD

[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																		
7	8	9	14	15	25	26	30	31	32	CATEGORY 01 CONT										REPORT TYPE L		REPORT SOURCE L		DOCKET NUMBER 050-0237										EVENT DATE 032976					REPORT DATE 042776				
7	8	9	57	58	59	60	61	68	69	74	75	80	7	8	9	57	58	59	60	61	68	69	74	75	80																		

EVENT DESCRIPTION

02 DURING LOCAL LEAK-RATE TESTING (LLRT), HPCI VALVE 2-2301-45 EXHIBITED																																																																															
03 SEAT LEAKAGE IN EXCESS OF THE 29.381 SCFH LIMIT (84.748 SCFH). THE VALVE																																																																															
04 WAS DISASSEMBLED, INSPECTED, AND CLEANED. THE EVENT IS NOT A REPETITIVE																																																																															
05 OCCURRENCE. (50-237/1976-20)																																																																															
06																																																																															

SYSTEM CODE 07 S F										CAUSE CODE E		COMPONENT CODE V A L V E X										PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER M 3 6 0										VIOLATION Y	
7	8	9	10	11	12	17	18	44	47	48																									

CAUSE DESCRIPTION

08 THE EVENT WAS CAUSED BY THE FAILURE OF ONE OF THE TWO VALVE DISCS																																																																															
09 TO FULLY SEAT AFTER OPERATION. THIS FAILURE TO SEAT RESULTED IN CORROSION																																																																															
10 AND LOCALIZED PITTING OF THE LOWER SEATING AREA ON THE AFFECTED SIDE.																																																																															
11																																																																															
12																																																																															

FACILITY STATUS H										% POWER 000										OTHER STATUS NA										METHOD OF DISCOVERY B										(SEE ATTACHED SHEET) DISCOVERY DESCRIPTION NA									
7	8	9	10	11	12	13	44	45	46	80																																							

FORM OF ACTIVITY RELEASED Z										CONTENT OF RELEASE Z										AMOUNT OF ACTIVITY NA										LOCATION OF RELEASE NA									
7	8	9	10	11	44	45	80																																

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

NUMBER 000										DESCRIPTION NA									
7	8	9	11	12	80														

OFFSITE CONSEQUENCES

15 NA																																																																															
7	8	9	80																																																																												

LOSS OR DAMAGE TO FACILITY

TYPE Z										DESCRIPTION NA									
7	8	9	10	80															

PUBLICITY

17 NA																																																																															
7	8	9	80																																																																												

ADDITIONAL FACTORS

18 NA																																																																															
7	8	9	80																																																																												

19																																																																															
7	8	9	80																																																																												

NAME: R.W. COEN

PHONE: EXT. 443

CAUSE DESCRIPTION (continued)

The corrosion was accelerated by water lying in the bottom portion of the line.

The valve was cleaned and the pitted area was stoned to restore the seating surface. Additionally, the valve was removed from the line and rotated 180 degrees so that the corrosion - affected area would no longer be exposed to water trapped in the bottom of the line. The 180-degree rotation will have no effect on valve operation.

Following repairs, the LLRT was repeated on valves 2301-45 and -74, yielding a leakage rate of 1.492 SCFH. Valve 2301-45 is a 12-inch Mission duo-check valve, Model B.



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

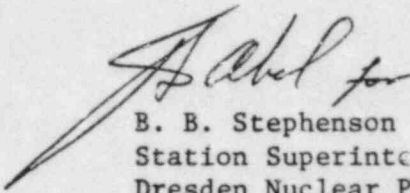
BBS Ltr. #339-76

April 27, 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 50-237/1976-20.
This report is being submitted to your office in accordance with the
Dresden Nuclear Power Station Technical Specification, 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

4376