

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	0 0 - 0 0 0 0 0 - 0 0	4 1 1 1 1	0 1			
7 8 9	14	15	25	26	30	31	32

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER		EVENT DATE		REPORT DATE	
01	CON'T	T	L	0 5 0 - 0 2 3 7	0 5 2 6 7 6	0 6 0 9 7 6			
7 8	57 58	59	60	61	68	69	74	75	80

EVENT DESCRIPTION

02	ON 6-1-76, DURING ROUTINE COUNTING OF THE UNIT 2/3 CHIMNEY SAMPLE CARTRIDGES								80
03	IT WAS NOTED THAT, FOR A 40-HOUR PERIOD BEGINNING AT 1600 HOURS ON 5-24-76, SAMPLE								80
04	RESULTS WERE LOWER THAN USUAL. THE SAMPLING SYSTEM VACUUM WAS FOUND TO BE HIGHER THAN								80
05	NORMAL FOR THE SAME 40-HOUR PERIOD. IT WAS SUBSEQUENTLY DETERMINED THAT THE SAMPLE								80
06	VALVE ON THE SUCTION SIDE OF THE SAMPLE PUMP HAD BEEN LEFT CLOSED TWICE FOLLOWING								80

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

CAUSE DESCRIPTION

08	THE EVENT WAS CAUSED BY PERSONNEL ERROR. A RAD-CHEM TECHNICIAN FAILED TO FOLLOW								80
09	PROCEDURE TWICE BY NEGLECTING TO OPEN THE SAMPLE LINE VALVE FOLLOWING ROUTINE CHANGE-								80
10	OUT OF THE SAMPLE CARTRIDGES. THE ERROR WAS NOT IMMEDIATELY DISCOVERED								80

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	C	0 0 0	NA	C	DURING RETRIEVAL OF SPECIAL SAMPLE				
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	0 0 0	Z	NA		
7 8 9	11	12	13		

PERSONNEL INJURIES

NUMBER		DESCRIPTION	
14	0 0 0	NA	
7 8 9	11	12	

OFFSITE CONSEQUENCES

15	NA								80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16	Z	NA	
7 8 9	10		

PUBLICITY

17	NA								80
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ADDITIONAL FACTORS

18	NA								80
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19									80
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830405005B 760609
PDR ADOCK 05000237
S PDR

NAME: G. BERGAN

PHONE: EXT. 237

EVENT DESCRIPTION (Continued)

routine daily changing of the chimney sample cartridges on 5-24 and 5-25. The sample valve remained closed until approximately 0800 hours on 5-26, when a special sample was taken. The sample valve was reopened per procedure at this time, and the chimney sampling system returned to normal.

The closure of this particular valve precluded use of the redundant sampling system and resulted in a Tech Spec violation. Because of the 6 to 7-day delay in counting chimney samples (to allow decay of short-lived radionuclides), the chimney sampling system had been operating normally for 6 days before the abnormally low sample results became apparent. This is not a repetitive occurrence. (50-237/1976-38)

CAUSE DESCRIPTION (Continued)

because of significant air leakage into the suction side of the sampling system. This in-leakage allowed sufficient flow through the system to prevent actuation of the low-flow alarm.

The technician involved was reprimanded and informed of the consequences of his negligence. Immediate corrective action was to seal leaks in the suction piping and to adjust high and low-flow alarm setpoints to more conservative values. To prevent recurrence, a check for proper alarm functioning upon closure of the sample valve will be added to the sampling procedure.



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

June 9, 1976

BBS Ltr. #76-442

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 50-237/1976-38. This report is being submitted to your office in accordance with the Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

Arthur M. Roberts
for 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

6051

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