

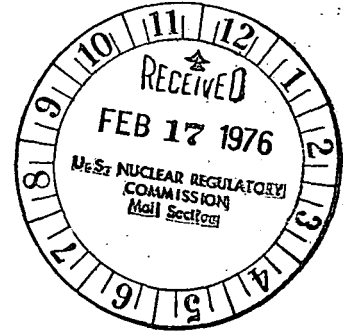


Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

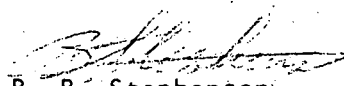
BBS Ltr. #122-76

February 5, 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 50-249/1976-3.
This report is being submitted to your office in accordance with
the Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

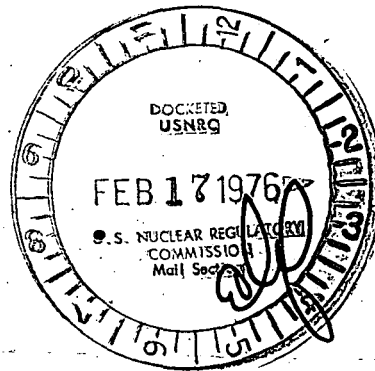

B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

REGULATORY DOCKET FILE COPY

BBS:smp

Enclosure

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



1547



Commonwealth Edison

DEVIATION REPORT

Q.C.P. 15-52.1
Revision 0
August 1974

DVR NO.	STA	UNIT	YEAR	NO.
	D-12	-3	-76	-4

PART 1 TITLE OF EVENT	WEEKLY TURBINE CHECKS 5600-S-II	OCURRED DATE	1-10-76 023
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SYSTEM AFFECTED	PLANT CONDITIONS	TESTING
TURBINE/RX SAFETY SYSTEM	MODE RUN, POWER (MWT) 1300, LOAD (MWE) 430	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

DESCRIPTION OF EVENT
#2 CV FAILED TO FAST CLOSE FOUR (4) TIMES IN SUCCESSION & TESTED SATISFACTORY THE NEXT (4) FOUR TIMES. HOLDING OF TEST SW.

DESCRIPTION OF CAUSE
WOULD ACTUATE V2 SCRAM WHEN VALVE TRAVED CLOSE.

DESCRIPTION OF INITIAL ACTION
EXERCISED VALVE. (RE-ACCURANCE)

EQUIPMENT FAILURE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DR NO.	WR NO.	COMPLETED	RESPONSIBLE SUPERVISOR	DATE
			# 97	NR. Whitehead		1-10-76

PART 2 DESCRIPTION OF SAFETY IMPLICATIONS, ACTIONS TO PREVENT RECURRENCE, AND ACTIONS TO PREVENT OCCURRENCE ON SIMILAR COMPONENTS OR SYSTEMS
Safety implications are minimal. The station, as a result of previous problems, has initiated increased surveillance on #2 CV.

6-MONTH REPORT	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	30-DAY REPORT	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	INCIDENT (10-DAY) REPORT	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	INCIDENT NO. STA UNIT YEAR NO.	ACTION ITEM NO.
						I-12-3-76-3	76-37

REVIEWED AND COMPLETED
J E Watts for R M Regan 1/10/76
OPERATING ENGINEER DATE

PART 3 24-HOUR AEC NOTIFICATION (INCIDENTS)	IMMEDIATE OFF-SITE NOTIFICATION
<input type="checkbox"/> TPH NA REGION III DATE TIME	F. Palmer 1/12/76 2:12 PM
<input checked="" type="checkbox"/> TGM NA REGION III & DOL DATE TIME	J. Gilliam 1/12/76 2:12 PM

APPROVED DEVIATION REPORT
Arthur M Roberts 1/12/76
STATION SUPERINTENDENT DATE

PART 4 RESOLUTION SUMMARY, INCLUDING EVALUATION OF CUMULATIVE EXPERIENCE OF PREVIOUS FAILURES OF SIMILAR DESIGN DEFICIENCIES
see attached summary

ACCEPTANCE BY STATION REVIEW	C. M. Regan 2/6/76	J E Watts 2/6/76	APPROVED
DATE			AUG 20 1974
RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION			D.O.S. RTS
			OTHERS
			DATE

LICENSEE EVENT REPORT

CONTROL BLOCK:

1	2	3	4	5	6
---	---	---	---	---	---

(PLEASE PRINT ALL REQUIRED INFORMATION)LICENSEE NAME:

01	I	L	D	R	S	3
7	8	9	14	15	25	30

 LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
15	25	26	30	31	32					

 LICENSE TYPE:

4	1	1	1	1	1
26	30				

 EVENT TYPE:

0	3
31	32

CATEGORY:

01	CONT
7	8

 REPORT TYPE:

L
59

 REPORT SOURCE:

L
60

 DOCKET NUMBER:

0	5	0	-	0	2	4	9
61	68						

 EVENT DATE:

0	1	1	0	7	6
69	74				

 REPORT DATE:

0	2	0	4	7	6
75	80				

EVENT DESCRIPTION

02 DURING THE WEEKLY TURBINE CHECK ON UNIT-3, THE CLOSURE OF #2
03 CONTROL VALVE AGAIN FAILED TO INITIATE A REACTOR HALF-SCRAM. (SEE
04 REPORT NO. 050-249/76-1 DATED FEB. 2, 1976). AS BEFORE, THE VALVE WAS
05 REPEATEDLY EXERCISED IN ORDER TO TRIGGER A HALF-SCRAM. OUT OF EIGHT
06 VALVE ACTUATIONS, THE FINAL FOUR ATTEMPTS SUCCESSFULLY INITIATED
(CONT.)

SYSTEM CODE:

C	C
7	10

 CAUSE CODE:

E
11

 COMPONENT CODE:

V	A	L	V	I	O	P
12	17					

 PRIME COMPONENT SUPPLIER:

N
43

 COMPONENT MANUFACTURER:

V	I	O	S
44	47		

 VIOLATION:

N
48

CAUSE DESCRIPTION

08 AS PREVIOUSLY STATED IN THE ABOVE-MENTIONED REPORT, THE "FAST-ACTING" SOLENOID
09 ON C.V.#2 WILL BE INSPECTED AND, IF NECESSARY, REPLACED DURING THE NEXT SHUTDOWN.
10 SHOULD A CAUSE OF FAILURE OTHER THAN THIS SOLENOID BE DETERMINED, AN UPDATE
(CONT.)

FACILITY STATUS:

E	
7	9

 % POWER:

0	6	0
10	12	13

 OTHER STATUS:

NA
14

 METHOD OF DISCOVERY:

B	
44	45

 DISCOVERY DESCRIPTION:

NA
46

FORM OF ACTIVITY RELEASED:

Z	
7	9

 CONTENT OF RELEASE:

Z
10

 AMOUNT OF ACTIVITY:

NA	
11	44

 LOCATION OF RELEASE:

NA	
45	80

PERSONNEL EXPOSURES

NUMBER:

0	0	0
7	9	11

 TYPE:

Z
12

 DESCRIPTION:

NA
13

PERSONNEL INJURIES

NUMBER:

0	0	0
7	9	11

 DESCRIPTION:

NA
12

OFFSITE CONSEQUENCES

NUMBER:

NA	
7	9

LOSS OR DAMAGE TO FACILITY

TYPE:

Z	
7	9

 DESCRIPTION:

NA
10

PUBLICITY

NUMBER:

NA	
7	9

ADDITIONAL FACTORS- EVENT DESCRIPTION (CONT.)

08 A SCRAM ON CHANNEL "A," (050-249/1976-3)
09 CAUSE DESCRIPTION (CONT.)

09 REPORT WILL BE SUBMITTED. THE FAILED SOLENOID IS A EFN#20-CV2C BY VICKERS, INC.

NAME: STEVEN W. HARRIS

PHONE: EXT. 265