



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

DSB

October 31, 1979

BBS LTR #79-874

James G. Keppler, Regional Director
Directorate of Regulatory Operations - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Reportable Occurrence Report #79-57/01T-0, Docket #050-237 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.1.(a), failure of the reactor protection system or other systems subject to limiting safety system settings to initiate the required protective function by the time a monitored parameter reaches the setpoint specified as the limiting safety system setting in the technical specifications or failure to complete the required protective function.

B. R. Shelton for 11/1

B.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:lbg

Enclosure

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

DUPLICATE

NOV 5 1979

*A002
5/11*

7911060485

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

8	9	I	L	D	R	S	2	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5
LICENSEE CODE							LICENSE NUMBER										LICENSE TYPE				CAT					

DN'T

1	REPORT SOURCE	L	6	0	5	0	0	0	2	3	7	7	1	0	1	9	7	9	8	1	0	3	1	7	9	9
8		60	61	DOCKET NUMBER								68	69	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2 While in the S/D mode of operation the MSIV scram limit switches were checked.

3 Of the 16 limit switches 3 were found to have setpoints $> 10\%$. This event was

4 of minimal safety significance since the switches with setpoints $> 10\%$ were all

5 located on the inboard MSIV's and all the outboard MSIV's had setpoints $< 10\%$

6 as required by Tech. Spec. Table 3.1.1. This is the first event of this type at

7 Dresden.

8

SYSTEM CODE I A (11)		CAUSE CODE B (12)		CAUSE SUBCODE C (13)		COMPONENT CODE I N S T R U (14)				COMP. SUBCODE S (15)		VALVE SUBCODE Z (16)					
LER/RO REPORT NUMBER 7 9 (17)		EVENT YEAR 7 9 (21) 22		SEQUENTIAL REPORT NO. 0 5 7 (24) 26		OCCURRENCE CODE 0 1 (28) 29		REPORT TYPE T (30)		REVISION NO. 0 (32)							
ACTION TAKEN E (18)		FUTURE ACTION Z (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 0 (22)		ATTACHMENT SUBMITTED Y (23)		NPRD-4 FORM SUB. N (24)		PRIME COMP. SUPPLIER N (25)		COMPONENT MANUFACTURER N 0 1 5 (26)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The Namco Snap Lock Limit Switch setpoints were set by the manufacturer. The need for
1 1 field calibration of the exact limit switch trip point did not seem necessary at the
1 2 time of installation. The limit switches were readjusted and demonstrated operable.
1 3 Unit 3 MSIV scram limit switches to be tested during the next refueling outage. No
1 4 further action necessary.

FACILITY STATUS								% POWER				OTHER STATUS				METHOD OF DISCOVERY								DISCOVERY DESCRIPTION							
G (28)								0 0 0 (29)				N/A (30)				D (31) External Source - Quad Cities (32)															
8 9								10 11 12				13 14 15 16				17 18 19 20 21 22 23 24								25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40							

ACTIVITY		CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
6	Z	33	Z	34	N/A	35	N/A	36	N/A
8	9	10	11	44			45	80	

PERSONNEL EXPOSURES				DESCRIPTION	
NUMBER			TYPE		
7	0	0	0	Z	N/A

PERSONNEL INJURIES			
NUMBER			DESCRIPTION
8	0	0	0
	(40)		N/A

-8		9	11	12			80
TYPE		DESCRIPTION		(43)			
9	Z	(42)	N/A				

PUBLICATION		DESCRIPTION		NRC USE ONLY	
8	9	10	11	12	13
0	0	N	44	N/A	

NRC USE ONLY

NAME OF PREPARER M. Korchynsky

PHONE: X-422

ATTACHMENT TO LICENSEE EVENT REPORT 79-57/01T-0

COMMONWEALTH EDISON COMPANY (CWE)

DRESDEN UNIT ILDRS-2

DOCKET # 050-237

Quad Cities Station was requested by the NRC to check the MSIV scram limit switch setpoints. Several setpoints were not $\leq 10\%$ as required by Tech Spec Table 3.1.1. While Dresden Unit 2 was in a S/D mode of operation, the MSIV scram limit switches were checked. Of the sixteen (16) limit switches, three (3) were found to have setpoints higher than 10%. MSIV 203-1A had limit switch setpoints of 15% and 17%, while MSIV 203-1D had one (1) limit switch with a set point of 10.3%. This event was of minimal safety significance since all the limit switches with high set points were located on the inboard MSIV's and all the outboard valves had limit switch setpoints of $\leq 10\%$. This is the first event of this type at Dresden.

The Namco Controls Snap-Lock Limit Switch set points were set by the manufacturer. The need for field calibration of the exact limit switch trip point did not seem necessary at the time of installation. The limit switches were re-adjusted and demonstrated operable. The Unit 3 MSIV scram limit switches will be similarly tested during the next refueling outage. No further action is necessary.