

**CONTROL BLOCK:**

								(1)
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0	1	M	N	M	N	P	1	?	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			E	
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58

REPORT SOURCE 01 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80  
EVENT DESCRIPTION AND POSSIBLE CONSEQUENCES

02 During a routine surveillance test, reactor low level scram switch LIS 2-3-57B was

03 found to trip outside of the allowable deviation established by Tech. Spec. 3.1.

04 Tech Spec table 3.1.1 item 7 and accompanying note 6 call for the setting to be

05 greater than 10' 6" above active fuel. As found, setting was 9' 7-1/2", above

06 active fuel. The Redundant switches were operable. No effect on public health and

07 safety.

08 7 8 9 SYSTEM CAUSE CAUSE 80

0	9	I		A	11	E	12	E	13	I	N	S	T	R	U	14	E	15	Z	16					
7	8	9	10			11		12		13					18	19		20							
(17) LER/RO REPORT NUMBER		EVENT YEAR						SEQUENTIAL REPORT NO.						OCCURRENCE CODE		REPORT TYPE				REVISION NO.					
		8		3		-		0		2		4		/		0		3		L		-			
21		22				23		24		25		26		27		28		29		30		31			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER									
E		18		2		19		Z		20		Z		21		0		0		0		0		0	
33		34		35		36		37		38		39		40		41		42		43		44		47	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (23)																									

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Event caused by setpoint drift. Switch is a Yarway type 4418C. Switch

1 1 | recalibrated and placed on accelerated surveillance schedule. Redundant switches

1 2 | tested satisfactorily.

13

1 4

FACILITY STATUS 1 5 E 28 % POWER 0 8 9 29 OTHER STATUS 30 NA METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION 32 Set point out of spec.

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) NA

LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	39

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
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98	0	0	0
99	0	0	0
100	0	0	0

LOSS OF OR DAMAGE TO FACILITY (43)  
TYPE DESCRIPTION  
1 9 2 47 NA  
7 8 9 10

8506170291 831123  
PDR ADOCK 05000263  
S PDR

150 11

80

7 8 9 10 PUBLICITY ISSUED DESCRIPTION (45) (44) NRC USE ONLY

NAME OF PREPARER Dan Larson

PHONE 1-612-295-5151

NRC USE ONLY



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November 23, 1983

Regional Administrator  
Region III  
U S Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

83-24

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Reactor Level Scram Switch Setpoint Drift

The License Event Report for this occurrence is attached.

This event is reported in compliance with Technical Specification 6.7.B.2.(a), since a reactor protection system or engineering safety feature instrument setting was found to be less conservative than those established by the Technical Specifications but which does not prevent the fulfillment of the functional requirements of the affected system.

*for* *Th. H. Vike*  
David Musolf  
Manager - Nuclear Support Services

DMH/MMV/bd

cc: NRC Document Control Desk (1)  
NRC Resident Inspector  
MPCA  
Attn: J W Ferman

Attachment

1E22 11/11  
83 RETROFIT

DEC 1 1983