

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

0	1
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REPORT SOURCE

1	6	0	5	0	0	0	3	1	1	7	1	1	1	1	8	1	8	1	2	1	0	8	1	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

0 2 | From November 11, 1981 through November 28, 1981 malfunctions in Power Range

0 3 | Channel N-43 Nuclear Instrumentation caused a series of related incidents. A

0 4 | number of Quadrant Power Tilt Ratio (QPTR) calculations determined the QPTR at .03.

0 5 | Later Channel N-43 was declared inoperable. At the appropriate times Action

0 6 | Statement 3.2.4.a and 3.3.1 Action 2 were entered.

0 7 |

0 E |

C 9		SYSTEM CODE I A 11		CAUSE CODE E 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14		COMP SUBCODE E 15		VALVE SUBCODE Z 16	
7	8	9	10	11	12	13	14	15	16	17	18	19	20
17 LER REPORT NUMBER		EVENT YEAR 8 1		SEQUENTIAL REPORT NO 1 1 9		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO 0			
21		22		23		24		25		26		27	
ACTION TAKEN A 1E Z 15		FUTURE ACTION		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED Y 23		NPRD FORM SUB Y 24	
33		34		35		36		37		40		42	
PRIME COMP. SUPPLIER L 25				COMPONENT MANUFACTURER W I 2 0									
43		44		45		46		47		48		49	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | All requirements of the Technical Specifications were met. Appropriate QPTR

1 1 | calculations and detector plateau calibrations were performed. As per manufacturers

1 2 | recommendation, the Channel N-43 detector was replaced, recalibrated, and declared

1 3 | operable. At 0327 hours, November 28, 1981 Action Statement 3.3.1 Action 2 was

1 4 | terminated.

FACILITY STATUS (1) 5 (E) (28) % POWER (1) 0 (0) (29) OTHER STATUS (30) N/A METHOD OF DISCOVERY (A) (31) DISCOVERY DESCRIPTION (32) QPTR Calculation
 ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) (33) AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES										
NUMBER		TYPE		DESCRIPTION						
1	7	0	0	0	37	2	38	NA		

7	8	9	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	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60							
PERSONNEL INJURIES																																																											
NUMBER DESCRIPTION																																																											

7 8 9 10 11 12 NA

1 9		2 (42)		NA

7 8 9 10
PUBLICITY
ISSUED DESCRIPTION (45)
8112230318 811210
PDR ADPOCK 050000
NRC USE ONLY

210 44 NA S PDR 68 69 80

NAME OF PREPARER Frank Dickey

PHONE 609-935-5100

NRC USE ONLY