

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

REPORT SOURCE: L 6 0 5 0 0 0 2 7 7 1 1 0 1 7 9 1 1 1 6 7 9

2 As part of the inspection program being performed in response to IE Bul-

3 letin 79-02, an engineering review of vendor design revealed that four

4 seismic supports associated with the 1" control rod drive piping had

5 anchor bolts with design safety factors less than 2. Four of the six

6 anchor bolts on each support were found to have safety factors less than

7 2. Failure of the supported piping would not have prevented the control

8 rods from scrambling.

9	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE								
R	B	11	B	12	A	13	S	U	P	O	R	T	14	A	15	Z	16				
9	10	11	12	13	14	15	16	17	18	19	20	21	22								
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.											
7	9	—	0	4	9	—	0	1	T	—	0										
21	22	23	24	25	26	27	28	29	30	31	32										
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD 4 FORM 508		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
F	18	F	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	A	25	B	2	0	9
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54

0 This non-conservative condition was caused by an engineering design
1 deficiency. A redesign was performed and corrective actions implemented
2 within 7 days. The anchor bolt safety factors of the above supports now
3 exceed 2. Future rework will be performed to bring the safety factors up
4 to 5.

FACILITY STATUS										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									
E										NA										D										Review of Vendor design.									
ACTIVITY CONTENT										AMOUNT OF ACTIVITY										LOCATION OF RELEASE																			
Z										NA										NA																			

PERSONNEL EXPOSURES									
NUMBER				TYPE	DESCRIPTION				
7	0	0	0	11	Z	38	NA		

PERSONNEL INJURIES			
NUMBER	DESCRIPTION		
000	(41) NA		

POOR ORIGINAL

LOSS OF OR DAMAGE TO FACILITY		(43)	
TYPE		(42)	NA
(9)	(8)	(7)	1399 062

PUBLICITY
 ISSUED DESCRIPTION (45) 7911270405 NRC USE ONLY
 (1) (N) (44) NA

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