Unit 2 LICENSEE EVENT REPORT Report No. 2-81-13/1T-0

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	P A P B S 2 (2)	0 0 - 0 0 0 0 0 - 0 0 (3)	4 1 1 1 1 (4)	(5)
	LICENSEE CODE	LICENSE NUMBER	LICENSE TYPE	CAT

CON'T

0 1	REPORT SOURCE	L (6)	0 5 0 - 0 2 7 7 (7)	0 2 0 3 8 1 (8)	0 2 1 8 8 1 (9)
			DOCKET NUMBER	EVENT DATE	REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 Seismic analysis of containment ventilation isolation valves revealed

0 3 that some of the valve operator brackets did not meet the seismic

0 4 requirements. A design basis earthquake might result in the exceeding

0 5 of the material yield stress of the operator support bracket which could

0 6 result in a force being applied to the valve shaft tending to open the

0 7 valve. Affected valves are Fischer 18 and 20 inch butterfly valves with

0 8 pneumatic diaphragm operators.

0 9	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
	S D (11)	B (12)	A (13)	V A L V E X (14)	B (15)	L (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 1 3	/	0 1	T	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
F (18)	A (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	A (25)	F 1 2 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cast valve operator mounting brackets did not meet seismic require-

1 1 ments. For penetrations having only one affected isolation valve, redun-

1 2 dant valves were administratively blocked closed. For penetrations

1 3 having both valves affected, the inboard valve was temporarily modified

1 4 to meet seismic limits. New mounting brackets will be installed.

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	E (28)	1 0 0 (29)	Unit 3 - 99%	D (31)	Seismic Analysis

1 6	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z (33)	Z (34)	N/A	N/A

PERSONNEL EXPOSURES

1 7	NUMBER	TYPE	DESCRIPTION (39)
	0 0 0 (37)	Z (38)	N/A

PERSONNEL INJURIES

1 8	NUMBER	DESCRIPTION (41)
	0 0 0 (40)	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE	DESCRIPTION
	Z (42)	N/A

PUBLICITY

2 0	ISSUED	DESCRIPTION (45)	NRC USE ONLY
	N (44)	N/A	

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