NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

8005200667

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

0 1	LICENSEE CODE: W I P B H 2 (2)	LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3)	LICENSE TYPE: 4 1 1 1 1 (4)	CAT (5)		
CON'T 0 1	REPORT SOURCE: L (6)	DOCKET NUMBER: 0 5 0 0 0 3 0 1 (7)	EVENT DATE: 0 4 1 7 8 0 (8)	REPORT DATE: 0 5 0 5 8 0 (9)		

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During seismic analysis of as-built safety-related piping systems in
0 3 accordance with IEB 79-14, an overstressed condition in the component
0 4 cooling system piping was discovered. The high stress area was at a
0 5 stub end weld which joined the discharge of the two pumps. This junc-
0 6 ture has a very large stress intensification factor which resulted in a
0 7 safe shutdown earthquake condition stress of 46,400 psi. This is
0 8 greater than the allowable of 27,000 psi but less than the tensile of 60,000 psi.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	W B (11)	B (12)	A (13)	P I P E X X (14)	D (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 0 4	/	0 3	L	—	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)	Z (19)	Z (20)	Z (21)	0 0 0 0	N (23)	N (24)	A (25)	B 1 3 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A piping support will be added prior to startup following the existing
1 1 refueling shutdown. This support will be added between two valves just
1 2 upstream of the juncture, similar to Unit 1, and will be sufficient to
1 3 reduce seismic and all other stresses to allowable levels. This dis-
1 4 covery is reportable per IEB 79-14 and in accordance with T.S. 15.6.9.2.B.2.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	H (28)	0 0 0 (29)	N/A	C (31)	IE Bulletin 79-14 Inspection

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	N/A

PUBLICITY

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

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GPO 917-926