

**LICENSEE EVENT REPORT**

**CONTROL BLOCK:**

								(1)
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**(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)**

0	1	M	I	D	C	C	1	2	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	LICENSE NUMBER												25	LICENSE TYPE					30	CAT		58

**CON'T**

0	1	REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
7	8	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																			
		L	6	0	5	0	0	0	3	1	5	7	0	6	1	3	7	9	8	0	7	1	3	7	9	9															

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | WHILE PERFORMING THE TYPE B AND C LEAK RATE TEST SEVERAL VALVES

03	EXHIBITED EXCESSIVE LEAKAGE CAUSING THE TOTAL AS FOUND LEAK RATE
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04 | TO EXCEED THE LIMIT IMPOSED BY T.S. 3.6.1.2.b. SIMILAR OCCURRENCES

05 | INCLUDE: 050-0315/76-23,77-11 AND 78-37.

06 \_\_\_\_\_

07 \_\_\_\_\_

0	8	
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7 8 9

0 9

SYSTEM CODE S D (11)

CAUSE CODE E (12)

CAUSE SUBCODE B (13)

COMP. SUBCODE X (15)

VALVE SUBCODE D (16)

COMPONENT CODE V A L V E X (14)

(17)	LER/RO REPORT NUMBER		EVENT YEAR		23	SEQUENTIAL REPORT NO.			27	OCCURRENCE CODE		REPORT TYPE		31	REVISION NO.		
	[ 7   9 ]		[ 7   9 ]			[ 0   3   4 ]				[ 0   3 ]		[ L ]			[ 0 ]		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
[ A ]		[ Z ]		[ Z ]		[ Z ]		[ 0   0   0   0 ]		[ Y ]		[ Y ]		[ A ]		[ X   9   9   9 ]	
(18)		(19)		(20)		(21)		(22)		(23)		(24)		(25)		(26)	
33		34		35		36		37		41		42		43		44	

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

THE MAIN SOURCE OF LEAKAGE WAS DETERMINED TO BE THE NESW CHECK VALVES

1 1 (GULF COMPANY MODEL #M-815-2021-SR) WITH A COMBINATION OF SAND DEPOSITS,

ON THE SEALING SURFACES AND PITTED SEATS AND/OR FLAPPERS CONTRIBUTING

TO THE EXCESSIVE LEAKAGE. TO PREVENT RECURRENCE, THE CHECK VALVES

WHICH EXHIBITED EXCESSIVE LEAK RATES ( SEE SUPPLEMENT)

7 8 9 80

\* FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 H 0 0 0 NA B SURVEILLANCE TEST

7 8 9 10 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 2 33 4 34

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

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

PERSONNEL INJURIES										
NUMBER				DESCRIPTION						
1	8	0	0	0	(40)	NA				

79 0719 0520

1 9		Z		42		43	
TYPE		DESCRIPTION					
7	8	9	10	NA			

PUBLICATION										NRC USE ONLY									
ISSUED		DESCRIPTION																	
2	0	N	(44)	NA															
7	8	9	10	68 69 70 71 72 73 74 75 76 77 78 79 80															

NAME OF PREPARER T. P. Beilman

**NRC USE ONLY**

PHONE: \_\_\_\_\_



SUPPLEMENT TO LER # 79-034/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

WERE REPLACED WITH A MARLIN COMPANY VALVE WHOSE CONSTRUCTION IS FELT TO BE SUPERIOR TO THE GULF VALVES.

OF THE REMAINING VALVES WHICH EXHIBITED EXCESSIVE LEAKAGE, A COMPARATIVE STUDY OF THE PREVIOUS LEAK RATE TESTS INDICATES THAT THE MAJORITY ARE NOT CONSECUTIVE FAILURES THROUGHOUT ALL OF THE FOUR TESTS (PRESENT INCLUDED) AND NO FURTHER ACTION IS CURRENTLY PLANNED.