

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	N	P	I	N	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58	

CON'T

0 1
7 8

REPORT SOURCE L 6 0 5 0 0 0 3 0 6 7 0 7 0 6 8 1 8 0 7 1 7 8 1 9
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On June 11, 1981 shaft vibration on No. 21 RCP increased from its usual range of 6-7 mils to a range of 20-25 mils within eight hours. No. 1 seal leakoff flow also began increasing. The unit was shut down and cooled down. Early pump inspection efforts indicated the pump should be completely disassembled. Pump internals were removed, decontaminated and inspected. On July 6th, a circumferential crack through ~ 3/4 of the shaft diameter was discovered.

08																				80								
7	8	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE												
C B		E		B		P U M P X X						B		Z														
9	10	11	12	13	14	15	16	SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.														
8 1		—		0 0 8		/		0 1		T		—		0														
17	EVENT YEAR		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER									
18	A X		A		A		A		0 9 3 6		23		Y		N		W 1 2 0											
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	Cause unknown at this time. The shaft was shipped offsite for detailed examination.
1	1	A replacement rotating assembly was procured and reassembly is in progress. A
1	2	Followup report will be issued.
1	3	

1	4																		
7	8	9	80																
FACILITY STATUS			% POWER			OTHER STATUS			30	METHOD OF DISCOVERY			DISCOVERY DESCRIPTION						32
1	5	G	28	0	0	0	29	NA	44	C	31	Physical Observation						80	
7	8	9	ACTIVITY CONTENT			AMOUNT OF ACTIVITY			35	LOCATION OF RELEASE			36						
RELEASED OF RELEASE																			
1	6	Z	33	Z	34	NA	44	NA	45	80									
7	8	9	10			11			45			80							

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37) Z (38) Information to be supplied in the followup report				

PERSONNEL INJURIES		NUMBER		DESCRIPTION (4)	
1	2	0	0	0	(40) NA

7 8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43) 8107240172 810717
TYPE DESCRIPTION PDR ADOCK 050000306
12 NA S PDR

7 8 9 10 PUBLICITY (42) NA 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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

ISSUED DESCRIPTION (45) Plant Status Reports on 7/11/81 and 7/19/81

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612-388-1121