

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	S	C	H	B	R	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		5

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	2	6	1	7	1	0	0	1	7	8	8	1	0	2	5	7	8	9															

0	2	At 0920 on October 1, 1978, the Engine Driven Fire Water Pump failed to start during
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03 | periodic testing resulting in operation in a degraded mode permitted by Technical

04 | Specifications Paragraph 3.14.2.2. The Motor Driven Fire Water Pump was operable

05 | during the period that the Engine Driven Fire Water Pump was out of service. This

[06] | constitutes a reportable occurrence per Technical Specifications Paragraph 6.9.2.b.2.

0	7
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A number line is shown with tick marks at 7, 8, and 9. Above the tick mark for 7 is a box containing the number 0. Above the tick mark for 8 is a box containing the number 8. The tick mark for 9 is at the right end of the line.

09		SYSTEM CODE A B		11	CAUSE CODE A		12	CAUSE SUBCODE X		13	COMPONENT CODE E N G I N E					14	COMP. SUBCODE Z		15	VALVE SUBCODE Z		16
7	8	9	10		11		12		13					18		19		20				
17		LER NO REPORT NUMBER		EVENT YEAR 7 8		21	22	SEQUENTIAL REPORT NO. 0 2 4		24	26	OCCURRENCE CODE /		27	REPORT TYPE L		30	REVISION NO. 0		32		
						21	22			24	26			27			30			32		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		22	ATTACHMENT SUBMITTED		23	NPRD-4 FORM SUB.		24	PRIME COMP. SUPPLIER		25	COMPONENT MANUFACTURER		
B		H		Z		Z		0 0 0 0		22	Y		23	N		24	A		25	W 0 5 9		
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	

10 The Engine Driven Fire Water Pump failed to start due to moisture in the distributor

1 1 cap caused by heavy rains and an access door to the engine compartment left open.

1 2 : The moisture was removed and the engine was test started with satisfactory results on

1 3 | October 6, 1978 at 1552 hours.

7 8 9 80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		
1	5	E	1	0	0	NA			B	Operator Observation			
7	8	9	10	11	12	13	14	15	16	17	18	19	

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z (33) Z (34) NA (35)

7 8 9 10 11 44

AMOUNT OF ACTIVITY

LOCATION OF RELEASE (36)

NA

45 80

PERSONNEL EXPOSURES										
NUMBER			TYPE		DESCRIPTION					
1	7		0	0	0	37	Z	38	NA	39

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

1		2		3		4		5		6		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	
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781031 0219

PUBLICITY

ISSUED DESCRIPTION (45)

2 0 N (44) NA

NRC USE ONLY

PHONE: (803) 332-1351

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Licensee Event Report 78-24
SERIAL:RSEP/78-904
October 12, 1978

SUPPLEMENTAL INFORMATION FOR
LICENSEE EVENT REPORT 78-24

1. Cause Description and Analysis: The Engine Driven Fire Water Pump (EDFP) failed to start due to moisture in the distributor cap. The moisture was caused by an access door to the engine compartment being inadvertently left open and exposing the distributor to the heavy rains which occurred on September 30, and October 1, 1978. The moisture in the distributor cap prevented the spark plugs from firing which caused the engine's failure to start. The EDFP is an equal capacity backup to the Motor Driven Fire Water Pump (MDFP). During the time the EDFP was out of service the MDFP was operable. This failure therefore did not jeopardize the capability of the system to provide its water suppression function.
2. Corrective Action: The moisture was removed from the distributor cap and the EDFP was test run satisfactorily on October 6, 1978, at 1552 hours.
3. Corrective Action To Prevent Further Occurrence: Personnel whose responsibilities include operation and maintenance of this equipment will review this event report to relate the importance of keeping the access doors closed except during times of inspections and/or maintenance. No further action is deemed necessary.