

### LICENSEE EVENT REPORT

CONTROL BLOCK: 

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

REPORT SOURCE L 6 0 5 0 0 0 2 8 6 7 0 8 0 3 7 9 8 0 8 3 0 7 9 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (19)

0 2 While operating at 75 percent power, the No. 36 service water pump was  
0 3 observed to be smoking at the shaft packing gland area. At this point  
0 4 it was secured, depriving the essential header of one of the three pumps  
0 5 required by Technical Specification 3.3.F.1. Plant operation was not  
0 6 affected by this incident. Similar events occurred on April 5, 1979  
0 7 (LER 79-005/03L-1) and August 31, 1978 (LER 78-025/03L-0).  
0 8

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
0	9	W	A	E		B		P	U	M	P	X	X	B	Z
7	8	9	10	11	12	12	13	13	14	15	16	17	18	19	20
LER NO. REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
17		7	9			0	0	0	3	L					
21	22	23	24	25	26	27	28	29	30	31	32				
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.					
A	Z	Z		Z		0	0	0	0	Y	Y				
33	34	35	36	37	38	39	40	41	42	43	44				
PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER													
N		L	0	9	5										
45	46	47	48												

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

FACILITY STATUS (28) 075 (29) NA (30) METHOD OF DISCOVERY (31) A (32) Operator Observation

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 2 33 3 14 NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

45 80

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	17	2	38	NA		

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
0	0	0	NA

903288

		8		9		11		12		
				LOSS OF OR DAMAGE TO FACILITY		(43)				
		TYPE		DESCRIPTION						
1	9	2	(42)	NA						7909040451

7 8 9 10 68 69 80

PUBLICATION DESCRIPTION (45)

ISSUED (44) NA

NRC USE ONLY

NAME OF PREPARER Floyd W. Gumble

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NRC USE ONLY

017-928

ATTACHMENT I

The plant was operating at 75 percent power.

On August 3, 1979, at 0915 hours, the No. 36 service water pump was observed to be smoking at the shaft packing gland area. At this point, it was secured, depriving the essential header of one of the three service water pumps required by Technical Specification 3.3.F.1. The essential header was then sustained by pumps Nos. 34 and 35.

Disassembly and inspection of the Verti-line, 350SW20K2 Layne-Bowler Service Water Pump No. 36 indicated that the line shafts and bearings had worn under normal load. The entire unit was replaced at this point by a backup pump which had previously been fitted with new line shafts, bearings, sleeves, impellers and wear rings. The unit was returned to service at 1840 hours, which is within the 12-hour time limit designated by Technical Specification 3.3.F.2.

A preventive maintenance program is presently underway. It includes frequent pump inspection in order to prevent future repetition of this occurrence. At the time of this event, all other service water pumps had been inspected with the exception of Pump No. 32, on which inspection was in progress. Service water pump No. 36 was to have been the last pump to undergo scheduled examination.

Performance of the plant was not affected by this incident. Similar events occurred on April 5, 1979 (LER 79-005/03L-1) and August 31, 1979 (LER 78-025/03L-0).