

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	A	P	P	S	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5		
7	8	9						14						15	25										26	30				57	CAT	58
		LICENSEE CODE						LICENSE NUMBER										LICENSE TYPE														

CON'T

0	1	REPORT SOURCE	L	6	0	5	0	-	0	2	9	3	7	0	6	1	0	7	9	8	0	7	0	9	7	9	9
7	8		60	61	DOCKET NUMBER						68	69	EVENT DATE						74	75	REPORT DATE						80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On June 10, 1979, during normal steady state operations, it was

[03] | observed that the belts on SBTGS exhaust fan 210' e broken.

[04] The "A" SBGTS was declared inoperable, sat[redacted] for surveillances

[05] | conducted on "B" SBGTS and repair procedures initiated.

[06] | This event did not present any hazards to public health or

07 | safety

7 8 9

0 9

SYSTEM CODE

M B (11)

CAUSE CODE

E (12)

CAUSE SUBCODE

F (13)

COMPONENT CODE

M E C F U N (14)

COMP. SUBCODE

Z (15)

VALVE SUBCODE

Z (16)

(17) LER/RO REPORT NUMBER [EVENT YEAR] [7] [9] [21] [22] [23] [—]
 [24] [0] [2] [0] [26] [27] [—]
 [28] [0] [3] [29] [30] [L] [31] [—]
 [32] [0]

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER				
A	18	Z	19	Z	20	Z	21	0	0	0	0	22	Y	23	N	24	L	25	X	9	9	9
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	The cause of this event was failure due to age. The
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11 | belts were replaced and, after correcting air inleakage

[] | problems, SBTGS "A" operability surveillances were conducted

[1] [3] | satisfactorily on June 14.

1	4
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FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		
1	5	E	28	1	0	0	29	NA	A	31	Operational Event

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 2 33 4 34 NA NA

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	37	Z	38	NA		
7	8	9	11	12	13	80				

PERSONNEL INJURIES
NUMBER DESCRIPTION (41)
1 R 0 0 0 (40) NA
7 8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (C) 426-266 80

TYPE DESCRIPTION NA
1 9 Z 42
7 8 9 10
PUBLICITY
7007160 3211
NBC USE ONLY

ISSUED		DESCRIPTION		NRC USE ONLY	
2	0	N	44	NA	
7	8	9	10	68	69

7907160 324

NRC USE ONLY

426.266

BOSTON EDISON COMPANY
PILGRIM NUCLEAR POWER STATION
DOCKET NO. 50-293

Attachment to LER 79-020/03L-0

EVENT DESCRIPTION AND CORRECTIVE ACTION

On June 10, 1979, during normal steady state operations, it was observed that the belts on SBGTS exhaust fan 210A were broken. The "A" SBGTS was declared inoperable, satisfactory surveillances conducted on SBGTS "B" and repair procedures initiated.

The belts were replaced and surveillance testing to prove operability were conducted, however, results were unsatisfactory. A flow rate equivalent to that required to obtain .25 inches of water in the reactor building could not be obtained. Investigation revealed resin inside the SBGTS housing and on the first HEPA filter, an inspection door not properly secured, and the rubber gasket and belly band were missing on the DOP test connection. In addition, it was observed that the normal reactor building ventilation system was maintaining a higher (.4 inches) negative pressure than the SBGTS was designed for.

The reactor building ventilation was adjusted, the SBGTS housing and HEPA filter was vacuumed, all openings were secured, and a satisfactory flow rate was obtained on June 14, 1979.