

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Pilgrim Nuclear Power Station - Unit No. 1										DOCKET NUMBER (2) 0 5 0 0 0 2 9 3										PAGE (3) 1 OF 0 2			
TITLE (4) Secondary Containment Dampers Inoperable																							
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)													
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES			DOCKET NUMBER(S)											
0	7	1	6	8	5	8	5	0	1	9	0	0	0	8	1	4	8	5	0	5	0	0	0
OPERATING MODE (9) N		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																					
POWER LEVEL (10) 1 0 0		20.402(b)				20.405(c)				80.73(e)(2)(iv)				73.71(b)									
		20.405(a)(1)(i)				80.38(e)(1)				80.73(e)(2)(v)				73.71(c)									
		20.405(a)(1)(ii)				80.38(e)(2)				80.73(e)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 368A)									
		20.405(a)(1)(iii)				80.73(e)(2)(i)				80.73(e)(2)(vii)(A)													
		20.405(a)(1)(iv)				80.73(e)(2)(ii)				80.73(e)(2)(vii)(B)													
		20.405(a)(1)(v)				80.73(e)(2)(iii)				80.73(e)(2)(ix)													
LICENSEE CONTACT FOR THIS LER (12)																							
NAME Gregory G. Belmonte - Plant Engineer												TELEPHONE NUMBER 6 1 7 7 4 6 - 7 9 0 0											
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																							
CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPROS		CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPROS													
B	BID	DIMPPD	114	N																			
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)											
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO											

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 7/16/85, at approximately 1600 hrs., two in-series secondary containment dampers (AON 82 & 83) would not fully close during a post-secondary containment isolation inspection of dampers. Reactor power was approximately 100% just prior to the event.

Cause of the problem was slippage in the drive gears. Interim corrective action was to replace the worn gear on AON 82 and align the drive gears on AON 82 & 83. The long-term corrective action plan is to replace the dampers.

This event did not impact the health and safety of the public.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)  Pilgrim Nuclear Power Station Unit No. 1	DOCKET NUMBER (2)  0 5 0 0 0 2 9 5 8 5 - 0 1 1 9 - 0 1 0 0 1 2 OF 0 1 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On 7/16/85, at approximately 1600 hours, two in-series secondary containment isolation (EIIS Code BD) dampers would not fully close. The problem was discovered during a post-secondary containment isolation inspection of dampers as required by Caution Tag instructions installed on reset switches. Immediate corrective action was to manually close both dampers to ensure secondary containment. The dampers (AON 82 & 83, EIIS Code DMP) are located in the refuel floor supply duct. Reactor power was 100% just prior to the event.

Cause of the problem was worn and misaligned gears (slippage).

Interim corrective action was to replace the worn gear on AON 82 and to align the drive gears on AON 82 & 83. The repairs were completed on 7/16/85 at approximately 1952 hours.

The long-term corrective action plan is to replace the dampers (Ref.: PDC 85-14). Implementation of this modification is contingent upon receipt of materials and plant conditions.

Previous occurrences of a similar nature were discussed in LER's 81-041, 82-041, 83-062, 85-007, and 85-010. The nylon drive gears are Pneumaseal #700-2 and were supplied by Pacific Air Products (EIIS Code P014).

This event did not impact the health and safety of the public.

BOSTON EDISON COMPANY  
800 BOYLSTON STREET  
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON  
SENIOR VICE PRESIDENT  
NUCLEAR

August 14, 1985  
BECO Ltr. #85- 151

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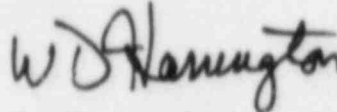
Docket Number 50-293  
License DPR-35

Dear Sir:

The attached Licensee Event Report 85-019-00, "Secondary Containment Dampers Inoperable," is hereby submitted in accordance with the requirements of 10CFR50.73.

If there are any questions on this subject, please do not hesitate to contact me.

Respectfully submitted,



W. D. Harrington

GB:caw

Enclosure: LER 85-019-00

cc: Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Standard BECO LER Distribution

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