

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
Pilgrim Nuclear Power StationDOCKET NUMBER (2)  
0 5 0 0 0 2 9 3 1 OF 0 2TITLE (4)  
Failure to Meet the Minimum Shift Crew Composition

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)					
1	0	2	9	8	5	8	5	0	3	1	0	0	0		
											0	5	0	0	0

OPERATING MODE (9)	POWER LEVEL (10)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)											
N	1 0 0	20.402(b)	20.405(e)	50.73(a)(2)(iv)	73.71(b)								
		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(e)								
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)								
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(vii)(A)									
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)									
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(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	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		

SUPPLEMENTAL REPORT EXPECTED (14)  
YES (If yes, complete EXPECTED SUBMISSION DATE) ☒ NO  
EXPECTED SUBMISSION DATE (15)  
MONTH DAY YEAR

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

On 10/29/85, from 1500 to 1900 hours, a Shift Technical Advisor (STA) with a Reactor Operators (RO) license was assigned to simultaneously serve as an STA and RO. This is contrary to Technical Specification (T.S.) Table 6.2-1, Note "b", and Procedure 1.3.34 which states that an STA with a Senior Reactor Operators License (SRO) may simultaneously serve as an STA and SRO. Reactor power was 100% during this event.

The cause of not maintaining the minimum operating shift crew composition was due to a misinterpretation of Note "b" and Procedure 1.3.34 by the licensed utility person in charge of maintaining the minimum shift crew composition.

Corrective action was to assign an STA with an SRO license to serve simultaneously as the STA and SRO on shift at 1900 hours on 10/29/85 and to counsel the person involved in the requirements of T.S. Table 6.2-1, Note "b", and Procedure 1.3.34.

A search of our records indicates no previous LER's of a similar nature have been submitted.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
Pilgrim Nuclear Power Station Unit #1	0 5 0 0 0 2 9 3 8 5 -	0	3	1	- 0	0 0 2 OF 0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

On 10/29/85, at approximately 1500 hrs., prior to start of the shift, it was identified that the crew composition was short one Reactor Operator's (RO) license. Since the Shift Technical Advisor (STA) on watch possessed an RO license, he was assigned to simultaneously serve as the STA and RO on watch. At approximately 1900 hrs., it was identified that this was contrary to Technical Specification (T.S.) Table 6.2-1, Note "b" (Minimum Operating Shift Crew Composition) and Procedure 1.3.34. T.S. Table 6.2-1, Note "b", and Procedure 1.3.34 states that an STA with a Senior Reactor Operators (SRO) license may simultaneously serve as an STA and SRO. Reactor power was 100% during this event.

The cause of not maintaining the minimum operating shift crew composition was due to a misinterpretation of Table 6.2-1, Note "b", and Procedure 1.3.34 by the licensed utility person in charge of maintaining the minimum shift crew composition. T.S. states that an STA with an SRO can simultaneously serve as an STA and SRO on watch. Thus, it was incorrectly interpreted that an STA with an RO could serve simultaneously as an STA and RO on watch.

Corrective action was to assign an STA with an SRO license to serve as the STA and SRO on shift at 1900 hours on 10/29/85 and to counsel the person involved in the requirements of T.S. Table 6.2-1, Note "b", and Procedure 1.3.34.

A search of our records indicates no previous LER's of a similar nature have been submitted.

BOSTON EDISON COMPANY  
800 BOYLSTON STREET  
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON  
SENIOR VICE PRESIDENT  
NUCLEAR

November 27, 1985  
BECO Ltr. #85-215

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Washington, D.C. 20555

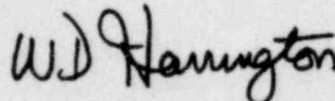
Docket Number 50-293  
License DPR-35

Dear Sir:

The attached Licensee Event Report 85-031-00, "Failure to Meet the Minimum Shift Crew Composition," 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

GGB:caw

Enclosure: LER 85-031-00

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

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