

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Pilgrim Nuclear Power Station DOCKET NUMBER (2) 0 5 0 0 0 2 9 3 1 OF 0 2

TITLE (4) "A" Emergency Diesel 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	2	6	8	5	8	5	0	2	0	0	5	0	0	0		
												0	5	0	0	0	

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
POWER LEVEL (10)	1	0	0	20.402(b)		20.406(e)		80.73(a)(2)(iv)		73.71(b)	
				20.406(a)(1)(i)		80.36(a)(1)		80.73(a)(2)(v)		73.71(c)	
				20.406(a)(1)(ii)		80.36(a)(2)		80.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
				20.406(a)(1)(iii)		80.73(a)(2)(i)					
				20.406(a)(1)(iv)		80.73(a)(2)(ii)					
				20.406(a)(1)(v)		80.73(a)(2)(iii)					

LICENSEE CONTACT FOR THIS LER (12)  
NAME Paul J. Hamilton - Senior Plant Engineer TELEPHONE NUMBER  
AREA CODE 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
X	E	K	D	G	A	1	5	2	Y

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 7/26/85, Operations personnel were notified by the Chemistry Group that the "A" emergency diesel fuel oil storage tank test results did not meet Technical Specification (T.S.) acceptance criteria. The test results were received by the Chemistry Group on 7/23/85. The unit was at full power at the time of the event.

As a result of the 3-day delay in notification, the unit was operated with one emergency diesel technically inoperable without appropriate T.S. compensatory action being taken.

Cause of the T.S. violation is due to personnel error and a procedural inadequacy. Corrective action will be to revise the procedure and make Chemistry personnel aware of the change.

8508290145 850823  
PDR ADOCK 05000293  
S PDR

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

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

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

On 7/26/85, while at 100% power, Operations personnel were notified that the "A" emergency diesel fuel oil storage tank test results did not meet Technical Specification (T.S.) 4.9.A.1.e acceptance criteria. Immediate corrective action was to proceed with compensatory action (Ref.: T.S. 4.5.F.1) which is required with one diesel inoperable.

The laboratory test results\*, indicating the fuel oil was out of spec., were forwarded via telephone to the Station's Chemistry Group on 7/23/85. As a result of the 3-day delay in notification, the unit was operated from 7/23/85 to 7/26/85 with the "A" emergency diesel technically inoperable without the appropriate T.S. compensatory action taken. The redundant emergency diesel was operable during the event. The diesels were not challenged during this event, and, on 7/27/85, at 1151 hrs., the "A" diesel was declared operable.

Cause of the event was a Chemistry technician error as the result of an inadequate procedure. The procedure (7.1.36) was inadequate in that it did not state that the Watch Engineer must be notified if the fuel oil test results are not within spec.

Corrective action taken in addressing the unwanted water/sediment problem included pumping approximately 125 gallons of water from the bottom of the "A" storage tank, increasing storage tank sampling frequency from monthly to weekly (for 4 weeks), testing of both day tanks for water/sediment, and initiating an investigation to determine the source of the water/sediment.

Weekly test results since pumping the "A" storage tank on 7/26/85 have been satisfactory. Day tank test results found no water/sediment. Visual inspection of the tank did not identify any obvious point of entry for the water/sediment. The investigation into the source of water/sediment was inconclusive.

Corrective action taken in response to the personnel error will include a revision to Procedure 7.1.36 requiring immediate Watch Engineer notification by Chemistry personnel if the test results for the emergency diesel fuel oil do not meet T.S. acceptance criteria.

A search of LER records identified no similar events.

\* Spec. requires <0.05% water/sediment - actual water/sediment indicated 1.0%.

BOSTON EDISON COMPANY  
800 BOYLSTON STREET  
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON  
SENIOR VICE PRESIDENT  
NUCLEAR

August 23, 1985  
BECO Ltr. #85-154

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

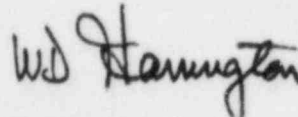
Docket Number 50-293  
License DPR-35

Dear Sir:

The attached Licensee Event Report 85-020-00, "A Emergency Diesel 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

PH:caw

Enclosure: LER 85-020-00

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

IE22  
11