

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 1 OF 0 2

TITLE (4)
Main Stack and RBV Missed Surveillance Test

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	1	2	7	8	5	8	5	0	3	3	0	5	0	0	0		

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (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)				80.38(c)(1)				80.73(a)(2)(v)				73.71(c)			
				20.406(a)(1)(ii)				80.38(c)(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)				80.73(a)(2)(vii)(A)							
				20.406(a)(1)(iv)				80.73(a)(2)(ii)				80.73(a)(2)(vii)(B)							
				20.406(a)(1)(v)				80.73(a)(2)(iii)				80.73(a)(2)(x)							

LICENSEE CONTACT FOR THIS LER (12)
NAME
Paul J. Hamilton - Sr. Plant Engineer

TELEPHONE NUMBER

AREA CODE

6 1 7 7 1 4 1 6 1 - 1 7 1 9 1 0 1 0

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		

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

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

On 11/27/85 during NRC Inspection #85-32 it was identified that monthly instrument channel checks of the main stack and reactor building vent waste gas monitors were not being performed as required by Technical Specification (T.S.) section 4.8.B.10. A quarterly calibration and a daily logging of readings for both monitors was being performed.

Immediate corrective action was to perform the required test. Both monitors were found operable. A new procedure has been developed to formalize the monthly test.

Cause was determined to be a previous management deficiency in that the requirement to perform the test, which was in place in September, 1972, was not incorporated into the T.S. implementing procedures.

Similar events describing inadequate T.S. implementing procedures are identified in LER's 83-057, 85-002, 85-028 and 85-030.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Pilgrim Nuclear Power Station -Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 2 9 3 8 5 - 0 3 3 - 0 0 0 2 OF 0 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 11/27/85 during NRC Inspection #85-32 it was identified that monthly instrument channel tests of the reactor building vent and main stack waste gas monitors were not being performed as required by Technical Specification (T.S.) 4.8.B.10. A routine calibration surveillance did provide for an instrument channel test on a quarterly basis. Reactor power was 100% just prior to discovery.

Immediate corrective action was to test the instrument channels of both the reactor building vent and main stack waste gas monitors. Both instruments were found to be operable. A new procedure (7.10.8 Main Stack and Reactor Building Vent Functional Check) has been developed and will be utilized to perform this monthly test in the future. The new procedure will also be added to the Master Surveillance Tracking Program.

The requirement to perform this test has been in effect since September, 1972. Cause of the missed surveillance test was determined to be a previous management deficiency in that the T.S. requirement to perform the test was not incorporated into station procedures. Existing administrative controls of the T.S. change process are believed adequate to ensure the issuance of appropriate implementing procedures in the event of a T.S. revision.

Similar events describing inadequate T.S. implementing procedures are identified in LER's 83-057, 85-002, 85-028 and 85-030. In response to a casual link between this and the previously listed LER's, executive management has directed that a task to review existing T.S. implementing procedures be undertaken.

The safety consequences of this event are negligible since both the reactor building vent and the main stack waste gas monitor readings are observed and logged daily by Operations personnel (Procedure 2.1.15), both monitors are calibrated every three months, and both monitors have redundant instrument channels.

BOSTON EDISON COMPANY
800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

December 17, 1985
BECO Ltr. #85-223

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Washington, D.C. 20555

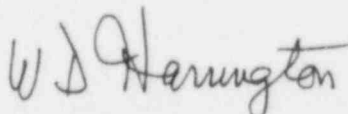
Docket Number 50-293
License No. DPR-35

Dear Sir:

The attached Licensee Event Report 85-033-00, "Main Stack and RBV Missed Surveillance Test," 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

PJH:caw

Enclosure: LER 85-033-00

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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