



Entergy Nuclear Generation Company  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360

J. F. Alexander  
Director  
Nuclear Assessment

Tech. Spec. 3.2.F

May 4, 2001  
ENG C Ltr. 2.01.056

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC

Docket No. 50-293  
License No. DPR-35

Subject: Special Report – Inoperable Reactor Building Vent High Range Radiation Monitor

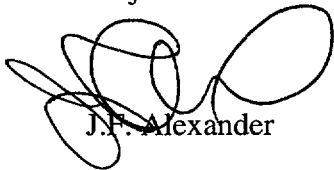
Dear Sir:

This report is submitted in accordance with Pilgrim Station's Technical Specification Table 3.2.F.

Technical Specification Table 3.2.F requires the submittal of a special report if the Reactor Building Vent radiation monitor, RI/RR-1001-609, becomes inoperable and is not restored to operable status within 7 days. The enclosure describes the cause of the inoperability, the action taken, and the plans and schedule for restoring the monitor to operable status.

The Reactor Building Vent radiation monitor is scheduled for repair prior to startup from the refueling outage.

Please contact Douglas Ellis, (508) 830-8160, if there are any questions regarding this subject.



DWE/  
Enclosure

Cc:  
Mr. Hubert Miller, Administrator  
U.S. NRC Region I  
475 Allendale Road  
King of Prussia, PA 19406

NRC Resident Inspector

Mr. Alan Wang, Project Manager  
U.S. NRC Office of NRR  
1 White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

IEA2

Entergy Nuclear Generation Company  
Pilgrim Nuclear Power Station

Docket No.: 50-293  
License No.: DPR-35

Special Report

ENCLOSURE

Cause of Inoperability

The Reactor Building Vent radiation monitor was removed from service and, therefore, became inoperable on April 21, 2001, the beginning of the 2001 refueling outage. The monitor was removed from service for a calibration of the monitor as required by Technical Specification 4.2.F/Table 4.2.F.

After the calibration, an instrument check of the radiation monitor was conducted. The instrument check identified that a trip of the monitor did not occur as expected when the instrument range switch was placed in the 1.0E+0 R/hr position. A maintenance work document was written to correct the problem.

Actions Taken

The instrument has been calibrated and actions initiated to repair the problem identified during the instrument check.

Plans and Schedule to Restore the Instrument to Operable Status

Repair of the Reactor Building Vent high range radiation monitor is scheduled for completion prior to startup from the refueling outage.