



Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360

Charles M. Dugger  
Vice President - Operations

February 14, 2003

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station O-P1-17  
Washington, DC 20555-0001

SUBJECT: Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
Docket No. 50-293  
License No. DPR-35

Request for Amendment to the Technical Specifications  
Changes to Post-Accident Monitoring Instrumentation Requirements

REFERENCE: 1) Entergy Letter 2.02.065, R.M. Bellamy to NRC, "Request for  
Amendment to the Technical Specifications Relocation of Certain  
Control Rod Block Requirements to the Updated Final Safety Analysis  
Report," dated August 16, 2002  
2) Entergy Letter 2.02.072, R.M. Bellamy to NRC, "Request for  
Amendment to the Technical Specifications Changes to Post-Accident  
Monitoring Instrumentation Requirements," dated August 19, 2002

LETTER NUMBER: 2.03.019

Dear Sir or Madam:

In accordance with the provisions of 10 CFR 50.90, Entergy Nuclear Operations, Inc. (Entergy) is submitting a supplementary change to the Reference 2 request for an amendment to the Technical Specifications (TS) for Pilgrim Nuclear Power Station. This supplementary information restores the portion of Note 2 on TS page 3/4.2-41 associated with Tables 4.2.D and 4.2.G.


This proposed change does not impact the conclusions of the previously submitted no significant hazards conclusions. Attachment 1 provides the revised proposed mark-up of the affected page.

The mark-up of the TS submitted with this supplementary change restores Note 2 on TS page 3/4.2-41, with the exception of one sentence that was deleted in the original submittal and which is still no longer needed. Deletion of the marked-up sentence from Note 2 is dependant upon the prior approval of the proposed TS change concerning the relocation of certain Control Rod Block functions submitted via Reference 1. If the changes requested in Reference 1 are not approved prior to the approval of this proposed change, then the marked-up portion of Note 2 should not be deleted as part of this change.

If you have any questions, please contact Mr. Bryan Ford at (508) 830-8403.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the  
14<sup>th</sup> day of February 2003.

Sincerely,



Charles M. Dugger

Attachment: 1. Marked-up Proposed Technical Specification page (1 page)

cc:

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Mr. Travis Tate, Project Manager  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Mail Stop: O-8B-1  
Washington, DC 20555-0001

Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
M/S 66  
Plymouth, MA 02360

Mr. Robert Walker  
Radiation Control Program  
Commonwealth of Massachusetts  
Executive Offices of Health and Human  
Services  
174 Portland Street  
Boston, MA 02114

Mr. Steve McGrail, Director  
Massachusetts Emergency Management  
Agency  
400 Worcester Road  
Framingham, MA 01702

**ATTACHMENT 1**

**PROPOSED TECHNICAL SPECIFICATION**

**CHANGE (MARK-UP)**

NOTES FOR TABLES 4.2.A THROUGH 4.2.G

1. Initially once per month until exposure hours (M as defined on Figure 4.1.1) is  $2.0 \times 10^5$ ; thereafter, according to Figure 4.1.1 with an interval not less than one month nor more than three months.
2. Functional tests, calibrations and instrument checks are not required when these instruments are not required to be operable or are tripped. Functional tests shall be performed before each startup with a required frequency not to exceed once per week. ~~Calibrations of IRMs and SRMs shall be performed during each startup or during controlled shutdowns with a required frequency not to exceed once per week.~~ Instrument checks shall be performed at least once per day during those periods when the instruments are required to be operable.
3. This instrumentation is excepted from the functional test definition. The functional test will consist of injecting a simulated electrical signal into the measurement channel.
4. Simulated automatic actuation shall be performed once each operating cycle. Where possible, all logic system functional tests will be performed using the test jacks.
5. Reactor low water level and high drywell pressure are not included on Table 4.2.A since they are tested on Tables 4.1.1 and 4.1.2.
6. The logic system functional tests shall include a calibration of time delay relays and timers necessary for proper functioning of the trip systems.
7. Calibration of analog trip units will be performed concurrent with functional testing. The functional test will consist of injecting a simulated electrical signal into the measurement channel. Calibration of associated analog transmitters will be performed each refueling outage.