



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

February 12, 2007

Michael A. Balduzzi
Site Vice President

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

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

Supplemental Information In Support of Proposed Change to Applicability
of Pilgrim's Pressure-Temperature Curves as Described in Technical
Specification Figures 3.6.1, 3.6.2, and 3.6.3

REFERENCE: 1. Entergy Letter No. 2.07.006, Proposed Change to Applicability of
Pilgrim's Pressure-Temperature Curves as Described in Technical
Specification Figures 3.6.1, 3.6.2, and 3.6.3, Revision 1, dated
January 15, 2007 (TAC No. MD1218)

LETTER NUMBER: 2.07.012

Dear Sir or Madam:

The attachment provides supplemental information in support of Entergy's proposed license amendment to change the applicability of Pilgrim's pressure-temperature (P-T) curves described in Technical Specification Figures 3.6.1, 3.6.2, and 3.6.3 (Reference 1).

Based on discussions with the NRC staff, Entergy is revising the commitments to reflect that the Regulatory Guide 1.190 guidance will be used in the development of the revised P-T curves.

The commitments made in this letter are contained in Attachment 1.

This supplemental information does not invalidate the no significant hazards consideration determination included in Reference 1.

If you have any questions or require additional information, please contact Bryan Ford at (508) 830-8403.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 12th day of FEBRUARY, 2007.

Sincerely,

Michael A. Balduzzi

WGL/dl

A001

Attachment 1: List of Regulatory Commitments - 1 page

cc: Mr. James Kim, Project Manager
Plant Licensing Branch I-1
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Mr. Robert Walker, Director
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U.S. Nuclear Regulatory Commission
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Mr. Ken McBride, Director
Mass. Emergency Management Agency
400 Worcester Road
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Senior Resident Inspector
Pilgrim Nuclear Power Station

ATTACHMENT 1

Letter Number 2.07.012

LIST OF REGULATORY COMMITMENTS (Revised Commitments from Entergy Letter 2.07.006)

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

REGULATORY COMMITMENTS	DUE DATE
Submit to the NRC an action plan to improve benchmarking data to support approval of new P-T curves for Pilgrim using R.G. 1.190 guidance.	9/15/2007
Submit updated P-T curves for Pilgrim to the NRC for approval.	6/8/2010