

January 26, 2007

Mr. Michael Kansler
President
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

SUBJECT: PILGRIM NUCLEAR POWER STATION - REQUEST FOR ADDITIONAL
INFORMATION RE: RESPONSE TO GENERIC LETTER 2003-01,
"CONTROL ROOM HABITABILITY" (TAC NO. MB9840)

Dear Mr. Kansler:

By letters dated August 6, 2003 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML032260036), September 30, 2004 (ADAMS Accession No. ML042880297), and March 20, 2006 (ADAMS Accession No. ML060890468) Entergy Nuclear Operations, Inc. (Entergy), as operator of the Pilgrim Nuclear Power Station (Pilgrim), responded to Nuclear Regulatory Commission (NRC) Generic Letter (GL) 2003-01, "Control Room Habitability" for Pilgrim. The GL, requested confirmation that your facility's control room meets the applicable habitability regulatory requirements and that the control room habitability systems are designed, constructed, configured, operated, and maintained in accordance with the facility's design and licensing bases. Items 1b and 1c of the GL requested confirmation that reactor control capability is maintained from either the control room or the alternate shutdown panel in the event of smoke, and that your Technical Specification (TS) verify the integrity of the control room envelope, respectively. Item 1c requested that if your facility does not currently have TS surveillance requirements (SRs) for control room envelope integrity that you explain how and at what frequency you confirm your control room envelope integrity and why this is adequate to demonstrate control room envelope integrity.

In your September 30, 2004, response, you discussed the existence of an Alternate Shutdown Panel in Section 2.8, however, in your response to Item 1(b), you did not confirm that reactor control capability is maintained from either the control room or the alternate shutdown panel in the event of smoke which was specifically requested by GL 2003-01, Item 1b.

In your September 30, 2004, response, you stated that you plan to use the guidance developed by the NEI Technical Specification Task Force (TSTF) and inleakage test results to determine changes to the TSs if required. In your response, you did not mention any plans to adopt TSTF-448 "Control Room Habitability."

Therefore, the NRC staff requests that you resubmit your response to Items 1b and 1c of GL 2003-01 as follows:

1. Confirm that reactor control capability is maintained from either the control room or the alternate shutdown panel in the event of smoke (GL 2003-01, Item 1b).
2. Explain how and at what frequency you confirm your control room envelope integrity and why this is adequate to demonstrate control room envelope integrity since you do not currently have a TS SR (GL 2003-01, Item 1c).

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3. Describe your plans to adopt TSTF-448 at Pilgrim, including a commitment to submit a license amendment request (LAR) based on TSTF-448.

The commitment should include a milestone for completion (such as within 90 days of the NRC's approval of TSTF-448), or in the event that you decide not to submit an LAR to adopt applicable sections of TSTF-448 into your TSs, that you provide: (a) an acceptable alternative that includes an SR in accordance with Regulatory Guide 1.197 and NEI 99-03 that will be acceptable to the staff; and, (b) in light of the commitment made by the majority of the respondents to adopt applicable portions of TSTF-448, explain your rationale (including any potential hardship) for not committing to the industry standard (GL 2003-01, Item 1c).

This request for additional information was discussed with your staff on December 27, 2006, and it was agreed that your response would be provided within 60 days from the date of this letter.

If you have any questions, please contact me at 301-415-1388.

Sincerely,

/RA/

James J. Shea, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-293

cc: See next page

M. Kansler

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- 3. Describe your plans to adopt TSTF-448 at Pilgrim, including a commitment to submit a license amendment request (LAR) based on TSTF-448.

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/RA/

James J. Shea, Project Manager
 Plant Licensing Branch I-1
 Division of Operating Reactor Licensing
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NAME	JShea	SLittle	RDennig	CJackson	JBoska
DATE	01/04/07	01/11/07	11-07-06	01/26/07	01/26/07

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Pilgrim Nuclear Power Station

cc:

Regional Administrator, Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

Senior Resident Inspector
U. S. Nuclear Regulatory Commission
Pilgrim Nuclear Power Station
Post Office Box 867
Plymouth, MA 02360

Chairman, Board of Selectmen
11 Lincoln Street
Plymouth, MA 02360

Chairman
Nuclear Matters Committee
Town Hall
11 Lincoln Street
Plymouth, MA 02360

Chairman, Duxbury Board of Selectmen
Town Hall
878 Tremont Street
Duxbury, MA 02332

Office of the Commissioner
Massachusetts Department of
Environmental Protection
One Winter Street
Boston, MA 02108

Office of the Attorney General
One Ashburton Place
20th Floor
Boston, MA 02108

MA Department of Public Health
Radiation Control Program
Schrafft Center, Suite 1M2A
529 Main Street
Charlestown, MA 02129

Secretary of Public Safety
Executive Office of Public Safety
One Ashburton Place
Boston, MA 02108

Director, Massachusetts Emergency
Management Agency
Attn: James Muckerheide
400 Worcester Road
Framingham, MA 01702-5399

Mr. William D. Meinert
Nuclear Engineer
Massachusetts Municipal Wholesale
Electric Company
P.O. Box 426
Ludlow, MA 01056-0426

Mr. Kevin H. Bronson
General Manager, Plant Operations
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5508

Mr. Michael A. Balduzzi
Site Vice President
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5508

Mr. Stephen J. Bethay
Director, Nuclear Safety Assurance
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5508

Mr. Bryan S. Ford
Manager, Licensing
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5508

Pilgrim Nuclear Power Station

cc:

Mr. Gary J. Taylor
Chief Executive Officer
Entergy Operations
1340 Echelon Parkway
Jackson, MS 39213

Mr. John T. Herron
Sr. VP and Chief Operating Officer
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. Oscar Limpias
Vice President, Engineering
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. Christopher Schwarz
Vice President, Operations Support
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. Michael Kansler
President
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. John F. McCann
Director, Nuclear Safety Assurance
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Ms. Charlene D. Faison
Manager, Licensing
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Mr. Michael J. Colomb
Director of Oversight
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Assistant General Counsel
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

Ms. Stacey Lousteau
Treasury Department
Entergy Services, Inc.
639 Loyola Avenue
New Orleans, LA 70113

Mr. James Sniezek
5486 Nithsdale Drive
Salisbury, MD 21801-2490

Mr. Michael D. Lyster
5931 Barclay Lane
Naples, FL 34110-7306

Mr. Garrett D. Edwards
814 Waverly Road
Kennett Square, PA 19348