July 31, 2003

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: JET PUMP OPERABILITY SURVEILLANCE REQUIREMENTS AND CORRECTION TO REFERENCE CITED IN TS 4.11.C.1 (TAC NO. MB7950)

Dear Mr. Kansler:

By application dated December 10, 2002, as replaced by application dated January 30, 2003, Entergy Nuclear Operations, Inc. (ENO) submitted a license amendment request for proposed changes to the Pilgrim Nuclear Power Station Technical Specification 4.6.E, associated with jet pump operability surveillance requirements.

The U.S. Nuclear Regulatory Commission staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter and was sent to Mr. Bryan Ford, of your staff, by e-mail on June 23, 2003. During a conference call held with your staff on July 28, 2003, Mr. Ford indicated that ENO would respond to the requested information by August 8, 2003. If circumstances result in the need to revise the response date, please contact me at (301) 415-8474.

Sincerely,

/RA/

Travis L. Tate, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosure: Request for Additional Information

cc w/encl: See next page

July 31, 2003

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: JET PUMP OPERABILITY SURVEILLANCE REQUIREMENTS AND CORRECTION TO REFERENCE CITED IN TS 4.11.C.1 (TAC NO. MB7950)

Dear Mr. Kansler:

By application dated December 10, 2002, as replaced by application dated January 30, 2003, Entergy Nuclear Operations, Inc. (ENO) submitted a license amendment request for proposed changes to the Pilgrim Nuclear Power Station Technical Specification 4.6.E, associated with jet pump operability surveillance requirements.

The U.S. Nuclear Regulatory Commission staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter and was sent to Mr. Bryan Ford, of your staff, by e-mail on June 23, 2003. During a conference call held with your staff on July 28, 2003, Mr. Ford indicated that ENO would respond to the requested information by August 8, 2003. If circumstances result in the need to revise the response date, please contact me at (301) 415-8474.

Sincerely,

/RA/

Travis L. Tate, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosure: Request for Additional Information

cc w/encl: See next page

DISTRIBUTION:

PDI-2 Reading	C. Anderson, RI	PUBLIC	C. Raynor
J. Clifford	T. Tate	F. Arner, RI	J. Bobiak, RI
F. Akstulewicz	G. Thomas		

ADAMS Accession Number: ML031960530

OFFICE	PDI-2/PM	PDI-2/LA	PDI-2/SC
NAME	TTate	CRaynor	JClifford
DATE	7/30/03	7/29/03	7/31/03

OFFICIAL RECORD COPY

REQUEST FOR ADDITIONAL INFORMATION

PILGRIM NUCLEAR POWER STATION

REQUEST FOR AMENDMENT TO THE TECHNICAL SPECIFICATIONS, JET PUMP

OPERABILITY SURVEILLANCE AND CORRECTION TO REFERENCE CITED IN TS 4.11.C.1

In your application dated December 10, 2002, as replaced by application dated January 30, 2003, you reference the guidance in NUREG-1434, Standard Technical Specifications (STS) for BWR/6 in your proposed change instead of the requirements in NUREG-1433, STS for BWR/4, at several sections in the submittal. In BWR/6 plants, flow control valves are used rather than the variable pump speed for recirculation flow control. Pilgrim utilizes the variable pump speed design for flow control. Please provide an explanation of why Entergy proposes the use of the jet pump operability requirements in NUREG-1434, STS for BWR/6, rather than STS for BWR/4. Please address the impact, if any, of the difference in flow control for the pumps on your proposed changes.

Enclosure

Pilgrim Nuclear Power Station

cc:

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, 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

Dr. Robert M. Hallisey, Director
Radiation Control Program
Commonwealth of Massachusetts
Executive Offices of Health and
Human Services
174 Portland Street
Boston, MA 02114

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

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

Mr. Steve Brennion
Supt., Regulatory & Industry Affairs
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road, M/S 1
Plymouth, MA 02360-5508

Mr. Jack Alexander
Manager, Reg. Relations and
Quality Assurance
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5599

Mr. David F. Tarantino
Nuclear Information Manager
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5599

Ms. Jane Perlov
Secretary of Public Safety
Executive Office of Public Safety
One Ashburton Place
Boston, MA 02108

Mr. Stephen J. McGrail, Director
Attn: James Muckerheide
Massachusetts Emergency Management
Agency
400 Worcester Road
Framingham, MA 01702-5399

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

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

Pilgrim Nuclear Power Station (Con't.)

cc:

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

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

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

Mr. William J. Riggs
Director, Nuclear Assessment
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

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

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

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

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

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

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Mail Stop 66
Plymouth, MA 02360-5508

Ms. Stacey Lousteau
Treasury Department
Entergy Services, Inc.
639 Loyola Avenue, Mail Stop L-ENT-15E
New Orleans, LA 70113