

June 28, 2007

Mr. Michael Kansler
President
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601-1839

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL OF
PILGRIM NUCLEAR POWER STATION

Dear Mr. Kansler:

By letter dated January 25, 2006, Entergy Nuclear Operations, Inc., (Entergy) submitted, for the U.S. Nuclear Regulatory Commission (NRC) review, an application to renew the Pilgrim Nuclear Power Station (PNPS), operating license for up to an additional 20 years. The license renewal application (LRA) was submitted pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The NRC staff determined that the LRA was complete and acceptable for docketing on March 21, 2006. Since that time, the staff has reviewed the PNPS LRA, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs, developed a draft safety evaluation report (D-SER) dated March 1, 2007, and reviewed the applicant's comments on the D-SER. On the basis of this review, the staff has developed the enclosed SER to document its findings associated with the safety review of the LRA and supporting documentation for Pilgrim Nuclear Power Station.

If you have any questions regarding this matter, please contact the license renewal project manager, Perry Buckberg at (301) 415-1383 or by e-mail PHB1@nrc.gov.

Sincerely,

/RA/

Pao-Tsin Kuo, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosure:
Safety Evaluation Report

cc w/encls: See next page

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Pao-Tsin Kuo, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-293
Enclosure:
Safety Evaluation Report
cc w/encls: See next page
DISTRIBUTION: See next page
ADAMS Accession No.: **ML071410036**

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DATE	06/08/07	06/11/07	06/11/07	06/14/07	06/08/07
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OFFICE	D:DRA	D:DE	D:DLR		
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DATE	06/15/07	06/13/07	06/28/07		

Letter to M. Kansler from P.T. Kuo dated June 28, 2007

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SUBJECT: SAFETY EVALUATION REPORT (SER) RELATED TO THE LICENSE
RENEWAL OF PILGRIM NUCLEAR POWER STATION

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Pilgrim Nuclear Power Station

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Pilgrim Nuclear Power Station

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