



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555 - 0001

June 30, 2011

Administrative Judge
Ann Marshall Young, Chair
Atomic Safety and Licensing Board Panel
Mail Stop T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Administrative Judge
Paul B. Abramson
Atomic Safety and Licensing Board Panel
Mail Stop T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Administrative Judge
Richard F. Cole
Atomic Safety and Licensing Board Panel
Mail Stop: T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

In the Matter of
Entergy Nuclear Generation Company and
Entergy Nuclear Operations, Inc.
(Pilgrim Nuclear Power Station)
Docket No. 50-293-LR; ASLBP No. 06-848-02-LR

Dear Administrative Judges:

The purpose of this letter is to inform you that the staff of the Nuclear Regulatory Commission (staff) has issued Supplement 2 to the Safety Evaluation Report (SER) for the license renewal application for Pilgrim Nuclear Power Station (Pilgrim) as filed by Entergy Nuclear Operations, Inc. (the applicant). Supplement 2 to the Pilgrim SER can be found in the Agencywide Document Management System ("ADAMS") via Accession No. ML11147A034.

The staff issued an SER regarding the Pilgrim license renewal application in June 2007. That SER summarized the results of the staff's safety review of the renewal application for compliance with the requirements of Title 10, Part 54 of the *Code of Federal Regulations* (10 CFR Part 54), "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The staff issued Supplement 1 to the SER in September 2007, which documented the safety review results of the applicant's program to deal with the effects of reactor water environments on the fatigue life of reactor components. In November 2007, the staff issued NUREG-1891, "Safety Evaluation Report Related to the License Renewal of Pilgrim Nuclear Power Station," which included both the June 2007 SER and Supplement 1.

This SER, Supplement 2, documents the staff's review of information provided by the applicant since the issuance of NUREG-1891. This information includes annual updates required by 10 CFR 54.21(b) and updated information and commitments in response to recent industry operating experience.

All entities identified in the attached Certificate of Service are being provided courtesy copies of this letter via the Electronic Information Exchange.

Sincerely,

/Signed Electronically By/

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
ENTERGY NUCLEAR OPERATIONS, INC.) Docket No. 50-293-LR
)
(Pilgrim Nuclear Power Station))
)

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing letter regarding the issuance of Safety Evaluation Report, Supplement 2, for the Pilgrim Nuclear Power Station have been served upon the following by the Electronic Information Exchange, this 30th day of June, 2011:

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/Signed Electronically By/

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