



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 19, 2011

LICENSEE: Entergy Nuclear Operations, Inc.

FACILITY: Pilgrim Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON  
FEBRUARY 24, 2011, BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING  
THE PILGRIM NUCLEAR POWER STATION LICENSE RENEWAL  
APPLICATION (TAC NO. MC9669)

The U.S. Nuclear Regulatory Commission (the staff) and representatives of Entergy Nuclear Operations, Inc. (the applicant) held a telephone conference call on February 24, 2011, to discuss and clarify a condition report associated with Pilgrim Nuclear Power Station (Pilgrim) license renewal review. The discussion focused on a technical review of containment electrical penetrations and whether these penetrations were evaluated for license renewal.

The condition report specifies a design life of 40 years for the containment electrical penetrations. The staff's concern focused on whether these components are being appropriately managed for the effects of aging to ensure component functionality beyond 40 years. Pilgrim staff stated that the electrical penetrations specified in the report are in the scope of license renewal as a containment pressure boundary, but are not required to be environmentally qualified (EQ) per Title 10 of the *Code of Federal Regulations* Part 50.49, "Environmental qualification of electric equipment important to safety for nuclear power plants" and are included in the non-EQ of electrical penetrations aging management program.

Staff verified that these penetrations are periodically tested per Pilgrim technical specifications in accordance with 10 CFR 50 Appendix J and Regulatory Guide 1.163, "Performance-Based Containment Leak-Test Program."

Therefore, the staff agrees that these components are being appropriately age managed as specified in the Pilgrim license renewal application and as evaluated by the staff in NUREG-1891, "Safety Evaluation Report Related to the License Renewal of Pilgrim Nuclear Power Station," issued November 2007.

Enclosure 1 provides a listing of the participants. The applicant had an opportunity to comment on this summary.

Sincerely,

A handwritten signature in black ink, appearing to read "L. Regner", with a long horizontal flourish extending to the right.

Lisa M. Regner, Sr. Project Manager  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosures:  
As stated

cc w/encls: via list serv

**TELEPHONE CONFERENCE CALL  
PILGRIM NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION**

**LIST OF PARTICIPANTS  
FEBRUARY 24, 2011**

**PARTICIPANTS**

Lisa Regner

Raj Auluck

Abdul Sheihk

Joe Lynch

Fred Mogolesko

Dave Heard

Roger Rucker

**AFFILIATIONS**

U.S. Nuclear Regulatory Commission (NRC)

NRC

NRC

Entergy Nuclear Operations, Inc. (Entergy)

Entergy

Entergy

Entergy

ENCLOSURE

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Sincerely,

*/RA/*

Lisa M. Regner, Sr. Project Manager  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-293

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ADAMS Accession No.: **ML110820689**

OFFICE	LA:RPOB:DLR	PM:RPB2:DLR	BC:RPB2:DLR	PM:RPB2:DLR
NAME	YEdmonds	LRegner	DWrona	LRegner (Signature)
DATE	4/7/11	4/14/11	4/14/11	4/19/11

OFFICIAL RECORD COPY

Memorandum To Entergy Nuclear Operations, Inc from L. Regner dated April 19, 2011

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FEBRUARY 24, 2011, BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION AND ENTERGY NUCLEAR OPERATIONS, INC., CONCERNING  
THE ANNUAL UPDATE ASSOCIATED WITH THE PILGRIM NUCLEAR  
POWER STATION LICENSE RENEWAL APPLICATION

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