



Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
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Robert G. Smith, P.E.  
Site Vice President

June 8, 2012

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

SUBJECT: Pilgrim Nuclear Power Station (PNPS) Completion of Activities to  
Support Entry into the Period of Extended Operation  
Entergy Nuclear Operations Inc.  
Pilgrim Nuclear Power Station  
Docket No. 50-293  
License No. DPR-35

- REFERENCE: 1. NRC Letter dated June 8, 2007, "Safety Evaluation Report  
Related to the License Renewal of Pilgrim Nuclear Power Station"  
(PNPS Letter 1.07.089)
2. NRC Letter dated May 29, 2012, "Issuance Of Renewed Facility  
Operating License No. DPR-35 For The Pilgrim Nuclear Power  
Station" (PNPS Letter 1.12.032)

LETTER NUMBER 2.12.047

Déar Sir or Madam:

Reference 1 document identifies the commitments that are required to be completed prior to Pilgrim Nuclear Power Station (PNPS) entering into the period of extended operation (PEO) on June 8, 2012. License Condition 8 of the Renewed Facility Operating License in Reference 2 states that Entergy Nuclear Operations, Inc. (Entergy) shall notify the NRC in writing when implementation of these activities is complete.

The purpose of this letter is to provide notification that Entergy has completed implementation of these activities and they can be verified by NRC inspection with the following clarifications. Commitment 36 requires an ultrasonic test (UT) of the bottom surface of the Condensate Storage Tanks (CSTs). The CST 'B' tank testing is complete with results meeting the established acceptance criteria. The CST 'A' tank testing is in progress, however the completion has been impacted by unavoidable delays which have the potential to impact safe completion of the work. Final results of this testing will be documented upon completion and provided to the NRC.

Commitment 49 requires neutron absorber testing of Metamic in accordance with the Neutron Absorber Monitoring Program. One test of this material is required within five years proceeding the period of extended operation (PEO). The Metamic sample is currently at the qualified laboratory and results are expected in July of 2012. Confirmation of this testing will be documented upon completion and provided to the NRC.

A119  
NRR  
A recycling symbol consisting of three chasing arrows forming a triangle.

There are no regulatory commitments being made in this submittal

Should you have any questions or require additional information concerning this submittal, please contact Mr. Joseph R. Lynch at 508-830-8403.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 8, 2012.

Sincerely,



Robert G. Smith  
Site Vice President

[RGS/rmb]

cc:

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NRC Resident Inspector  
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