



Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360

**Brian R. Sullivan**  
Site Vice President

May 23, 2018

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

**SUBJECT:** Response to Request for Additional Information – License Amendment Request to Revise the Pilgrim Nuclear Power Station Emergency Plan to Address the Permanently Defueled Condition

Pilgrim Nuclear Power Station  
Docket 50-293  
Renewed License No. DPR-35

- REFERENCES:**
1. Entergy Nuclear Operations, Inc. letter to NRC, "License Amendment Request to Revise the Pilgrim Nuclear Power Station Emergency Plan to Address the Permanently Defueled Condition," dated January 12, 2018 (ADAMS Accession No. ML18023A687)
  2. NRC email to Entergy Nuclear Operations, Inc., "RAI – Pilgrim ERO Staffing License Amendment Request," dated May 4, 2018

**LETTER NUMBER:** 2.18.038

Dear Sir or Madam:

In Reference 1, Entergy Nuclear Operations, Inc. (ENO) submitted a license amendment request (LAR) to the Nuclear Regulatory Commission (NRC) for approval of a revision to the Pilgrim Nuclear Power Station (PNPS) Site Emergency Plan (SEP) to address the permanently defueled condition.

In Reference 2, the NRC requested additional information concerning the LAR.

Attachment 1 to this letter provides the ENO response to the NRC request for additional information (RAI).

This RAI response does not impact the conclusions of the no significant hazards evaluation or the environmental considerations evaluation presented in Reference 1.

A copy of this submittal has been provided to the designated Commonwealth of Massachusetts officials.

If you have any questions or require additional information, please contact Mr. Peter J. Miner at (508) 830-7127.

This letter contains no new commitments and no revisions to existing commitments.

AX45  
NRR

I declare under penalty of perjury that the foregoing is true and correct. Executed on  
May 23, 2018.

Sincerely,



Brian R. Sullivan  
Site Vice President

BRS/pm/ah

Attachments:

1. Response to Request for Additional Information - License Amendment Request to Revise the Pilgrim Nuclear Power Station Emergency Plan to Address the Permanently Defueled Condition
2. Letters of Agreement

cc:

Mr. David C. Lew  
Acting Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
2100 Renaissance Blvd, Suite 100  
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Mr. John Lamb, Senior Project Manager  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
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Mr. John Giarrusso, Jr.  
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Mr. John Priest, Director  
Massachusetts Department of Public Health  
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NRC Senior Resident Inspector  
Pilgrim Nuclear Power Station