



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

Brian R. Sullivan
Site Vice President

January 26, 2018

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

SUBJECT: Open Phase Condition Detection

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

- REFERENCES:
1. Entergy Letter to NRC, "Response to Request for Additional Information Regarding Response to Bulletin 2012-01, Design Vulnerability in Electric Power System," dated February 4, 2014 (2.14.013)
 2. Entergy Letter to NRC, "Notification of Permanent Cessation of Power Operations," dated November 10, 2015 (2.15.080)

LETTER NUMBER: 2.18.010

Dear Sir or Madam:

In Reference 1, Entergy Nuclear Operations, Inc. (Entergy) stated the Open Phase Condition Detection would be addressed in accordance with the Nuclear Energy Institute (NEI) voluntary initiative. Subsequent to the Reference 1 submittal, Reference 2 was submitted to notify the U.S. Nuclear Regulatory Commission (NRC) of Entergy's decision to permanently cease power operations no later than June 1, 2019.

This letter is to notify the NRC that Entergy will not be installing Open Phase Condition Detection as allowed by the NEI voluntary initiative process. Entergy will continue to perform the interim corrective actions specified in Reference 1 throughout the remaining period of power operations.

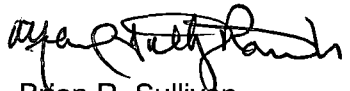
If you have any questions or require additional information, please contact Mr. Peter J. Miner at (508) 830-7127.

This submittal contains no new regulatory commitments.

ADD
NRR

I declare under penalty of perjury that the foregoing is true and correct. Executed on
January 26, 2018.

Sincerely,

 for B. Sullivan
Brian R. Sullivan
Site Vice President

BRS/mw

cc:

Mr. David C. Lew
Acting Regional Administrator, Region I
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NRC Senior Resident Inspector
Pilgrim Nuclear Power Station