



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

February 24, 2016

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

SUBJECT: Submittal of PNPS Fifth Ten-Year Interval Inservice Inspection (ISI/IWE)
Program Plan

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

LETTER NUMBER: 2.16.014

Dear Sir or Madam:

Pursuant to 10 Code of Federal Regulations (CFR) 50.55a, Codes and Standards, Pilgrim Nuclear Power Station (PNPS) hereby submits the enclosed "PNPS Fifth Ten-Year Interval Inservice Inspection (ISI/IWE) Program Plan" for the fifth ten-year interval, which began on July 1, 2015.

Pursuant to 10 CFR 50.55a(g), Inservice Inspection requirements as conditioned by 10 CFR 50.55a(b), Use and conditions on the use of standards, the PNPS plan will comply with the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, 2007 Edition through the 2008 Addenda as altered by 10 CFR 50.55a(z), Alternatives to codes and standards requirements.

If you have questions concerning this letter, please contact me at (508) 830-8323.

There are no regulatory commitments contained in this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Everett P. Perkins, Jr." with a stylized flourish at the end.

Everett P. Perkins, Jr.
Manager, Regulatory Assurance

EPP/mw

Enclosure: PNPS Fifth Ten-Year Interval Inservice Inspection (ISI/IWE) Program Plan

A047
NRR

cc: Mr. Daniel H. Dorman
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Ms. Booma Venkataraman, Project Manager
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U.S. Nuclear Regulatory Commission
Mail Stop O-8C2A
Washington, DC 20555

NRC Senior Resident Inspector
Pilgrim Nuclear Power Station

Enclosure

Letter Number 2.16.014

PNPS Fifth Ten-Year Interval Inservice Inspection (ISI/IWE) Program Plan

(132 Pages)