



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

Robert G. Smith, P.E.  
Site Vice President

November 27, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

SUBJECT: Seismic Walkdown Report – Entergy’s Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

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

REFERENCES: 1. NRC Letter, “Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident”, March 12, 2012 (ADAMS Accession #ML12053A340)  
2. Entergy’s Response to NRC Request for Information (RFI) Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, July 10, 2012, (PNPS Letter 2.12.050)

LETTER NUMBER 2.12.077

Dear Sir or Madam:

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees. Enclosure 3 of Reference 1 contains specific requested actions, requested information, and required responses associated with Recommendation 2.3 for seismic walkdowns. Entergy Nuclear Operations, Inc (Entergy) confirmed in Reference 2 that it would use the seismic walkdown procedure (EPRI Report 1025286, *Seismic Walkdown Guidance: For Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic*) as endorsed by the NRC as the basis to conduct the walkdowns and develop the needed information at Pilgrim Nuclear Power Station (PNPS).

Pursuant to Required Response 2 of Reference 1, Enclosure 3, Entergy is providing the Seismic Walkdown Report for PNPS in Attachment 1. All potentially adverse seismic conditions identified in the report have been evaluated in the Corrective Action Program for operability concerns and no immediate operability concerns have been identified.



Should you have any questions concerning the content of this letter, please contact Mr. Joseph R. Lynch at (508) 830-8403.

This letter contains new regulatory commitments, which are identified in Attachment 2.

ADD/ NRR

I declare under penalty of perjury that the foregoing is true and correct; executed on  
November 27, 2012.

Sincerely,

 AS ACTING SITE VICE President 

Robert G. Smith  
Site Vice President  
RGS/rmb

- Attachments: 1. Pilgrim Nuclear Power Station (PNPS) Seismic Walkdown Report  
2. Pilgrim Nuclear Power Station (PNPS) List of Regulatory Commitments

cc: Mr. William M. Dean  
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NRC Senior Resident Inspector  
Pilgrim Nuclear Power Station