



Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
27780 Blue Star Memorial Highway  
Covert, MI 49043-9530  
Tel 269 764 2000

Anthony J. Vitale  
Site Vice President

PNP 2015-002

January 28, 2015

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

**SUBJECT:** Response to Request for Additional Information Regarding the License Amendment Request for Approval of Palisades Nuclear Plant 10 CFR 50 Appendix G Equivalent Margins Analysis

Palisades Nuclear Plant  
Docket No. 50-255  
License No. DPR-20

- REFERENCES:**
1. Palisades Nuclear Plant, *Application for Renewed Operating License*, dated March 22, 2005 (ADAMS Accession No. ML050940446).
  2. Entergy Nuclear Operations, Inc. letter PNP 2014-099, *License Amendment Request for Approval of Palisades Nuclear Plant 10 CFR 50 Appendix G Equivalent Margins Analysis*, dated November 12, 2014 (ADAMS Accession No. ML14316A370).
  3. NRC letter, *Palisades Nuclear Plant – Request for Additional Information Regarding the License Amendment for an Equivalent Margin Analysis Completed in Accordance with 10 CFR 50, Appendix G (TAC NO. MF5163)*, dated January 15, 2015 (ADAMS Accession No. ML15012A305).

Dear Sir or Madam:

In the Palisades Nuclear Plant (PNP) license renewal application (Reference 1), Nuclear Management Company (NMC), the former license holder for PNP, committed to submit an equivalent margins analysis (EMA) for Nuclear Regulatory Commission (NRC) approval in accordance with 10 CFR 50 Appendix G, Section IV, "Fracture Toughness Requirements."

In Reference 2, ENO submitted an amendment application for the PNP operating license pursuant to 10 CFR 50.90 requesting approval of an EMA completed in accordance with 10 CFR 50 Appendix G, Section IV.

In Reference 3, ENO received a request for additional information (RAI) concerning the license amendment request.

The ENO response to the RAI is provided in Attachment 1.

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

In accordance with 10 CFR 50.91(b), a copy of this application, with the attachment, is being provided to the designated State of Michigan official.

I declare under penalty of perjury that the foregoing is true and correct. Executed on January 28, 2015.

Sincerely,



ajv/jse

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**Attachment:** 1. Response to Request for Additional Information Regarding the License Amendment Request for Approval of Palisades Nuclear Plant 10 CFR 50 Appendix G Equivalent Margins Analysis

**cc:** Administrator, Region III, USNRC  
Project Manager, Palisades, USNRC  
Resident Inspector, Palisades, USNRC  
State of Michigan

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