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PNP 2014-098

December 18, 2014

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

**SUBJECT:** Withdrawal of Palisades Nuclear Plant 10 CFR 50 Appendix G  
Equivalent Margins Analysis Submitted Under 10 CFR 50.4

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 2013-028, *Palisades Nuclear Plant 10 CFR 50 Appendix G Equivalent Margins Analysis*, dated October 21, 2013 (ADAMS Accession No. ML13295A448).
  3. NRC email to Entergy Nuclear Operations, Inc., *Request for Additional Information - Palisades Nuclear Plant 10 CFR 50 Appendix G Equivalent Margin Analysis - MF 2962*, dated May 13, 2014 (ADAMS Accession No. ML14133A684).
  4. Entergy Nuclear Operations, Inc. letter PNP 2014-054, *Response to NRC Request for Additional Information - Palisades Nuclear Plant 10 CFR 50 Appendix G Equivalent Margin Analysis – MF 2962*, dated June 12, 2014 (ADAMS Accession No. ML14163A622).
  5. Entergy Nuclear Operations, Inc. letter PNP 2014-066, *Supplemental Response to NRC Request for Additional Information - Palisades Nuclear Plant 10 CFR 50 Appendix G Equivalent Margin Analysis – MF 2962*, dated June 26, 2014 (ADAMS Accession No. ML14177A707).

6. 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).

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 at least three years before any reactor vessel beltline material Charpy upper-shelf energy (USE) decreases to less than 50 ft-lb, in accordance with 10 CFR 50 Appendix G, Section IV, "Fracture Toughness Requirements."

In Reference 2, Entergy Nuclear Operations, Inc. (ENO) submitted the required EMA under 10 CFR 50.4, "Written communications," as required by 10 CFR 50 Appendix G. In Reference 3, ENO received a request for additional information (RAI) concerning the EMA submittal. The ENO response to RAI questions 1, 3, 4, 5, and 6 was provided in Reference 4. The ENO response to RAI question 2 was provided in Reference 5.

During a conference call with ENO on October 21, 2014, the NRC requested that the EMA be submitted under 10 CFR 50.90, "Application for amendment of license, construction permit, or early site permit," rather than under 10 CFR 50.4.

As requested, ENO submitted the EMA under 10 CFR 50.90 in Reference 6.

Therefore, by this letter ENO is withdrawing the EMA submitted under 10 CFR 50.4 in Reference 2.

This letter contains no new commitments and no revised commitments.

Sincerely,



jah/jse

cc: Administrator, Region III, USNRC  
Project Manager, Palisades, USNRC  
Resident Inspector, Palisades, USNRC