



Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
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Anthony J. Vitale
Site Vice President

PNP 2012-092

October 25, 2012

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

SUBJECT: Initial Status Report in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)

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

- References:**
1. NRC Order Number EA-12-051, "Issuance of Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," dated March 12, 2012 [ADAMS Accession Number ML12054A682]
 2. NRC Interim Staff Guidance JLD-ISG-2012-03, "Compliance with Order EA-12-051, Reliable Spent Fuel Pool Instrumentation," Revision 0, dated August 29, 2012 [ADAMS Accession Number ML12221A339]

Dear Sir or Madam:

On March 12, 2012, the NRC issued an order (Reference 1) to Entergy Nuclear Operations, Inc. (ENO). This order was immediately effective and directed ENO to have a reliable indication of the water level in associated spent fuel storage pools. Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued August 29, 2012.

The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms ENO has received Reference 2 and is in the process of evaluating the

guidance for the purpose of providing a reliable indication of the water level in associated spent fuel storage pools as described in Attachment 2 of Reference 1.

Major activities completed during this reporting period:

- Resources are being identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time.

Project milestone schedule through completion of installation and testing:

- A project milestone schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for Palisades Nuclear Plant prior to startup from refueling outage 1R24 (scheduled Spring 2015).

This letter contains no new regulatory commitments.

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 25, 2012.

Sincerely,



ajv/jse

cc: U. S. Nuclear Regulatory Commission
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