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Christopher J. Wamser
Site Vice President

BVY 12-073

October 26, 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)
Vermont Yankee
Docket No. 50-271
License No. DPR-28

REFERENCES:

1. NRC Order Number EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (ML12054A679)
2. NRC Interim Staff Guidance JLD-ISG-2012-03, Compliance with Order EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation, Revision 0, dated August 29, 2012

Dear Sir or Madam:

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 1) to Vermont Yankee. Reference 1 was immediately effective and directs Vermont Yankee to have a reliable indication of the water level in its spent fuel storage pool. 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 30, 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 Vermont Yankee 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 its spent fuel storage pool as described in Attachment 2 of Reference 1.

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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.
- Completion of conceptual design.

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

- None at this time

Project milestones schedule through completion of installation and testing:

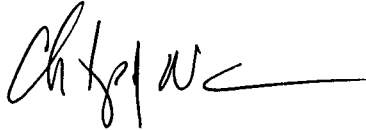
- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for Vermont Yankee prior to startup from Refueling Outage (RFO-31) scheduled for Fall 2014.

This letter contains no new regulatory commitments.

Should you have any questions regarding this submittal, please contact Robert J. Wanczyk at (802) 451-3166.

I declare under penalty of perjury that the foregoing is true and correct;
Executed on October 26, 2012.

Sincerely,



CJW / JTM

cc: Mr. William M. Dean
Regional Administrator
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