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Christopher J. Wamser  
Site Vice President

BVY 13-015

February 28, 2013

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

SUBJECT: Vermont Yankee Overall Integrated Plan In Response To March 12, 2012 Commission Order Modifying License With Regard To Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)  
Vermont Yankee Nuclear Power Station  
Docket No. 50-271  
License No. DPR-28

REFERENCE:

1. NRC Order Number EA-12-051, Order To Modify Licenses With Regard To Reliable Spent Fuel Pool Instrumentation, dated March 12, 2012 (ML 12054A679)
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 (ML 12221A339)
3. NEI 12-02, Revision 1, Industry Guidance for Compliance with NRC Order EA-12-051, "To Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," dated August 2012 (ML 12240A307)
4. 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), BVY 12-073, dated October 26, 2012

Dear Sir or Madam:

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued an order (Reference 1) to Entergy. Reference 1 was immediately effective and directs Vermont Yankee to have a reliable indication of the water level in associated spent fuel storage pools. Specific requirements are outlined in the Enclosure of Reference 1.

Reference 1 requires submission of an Overall Integrated Plan by February 28, 2013. The NRC Interim Staff Guidance (ISG) (Reference 2) was issued August 29, 2012 and endorses industry guidance document NEI 12-02, Revision 1 (Reference 3) with clarifications and exceptions identified in Reference 2. Reference 3 provides direction regarding the content of this Overall Integrated Plan. The purpose of this letter is to

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provide that Overall Integrated Plan pursuant to Section IV, Condition C.1.a, of Reference 1.

Reference 3, Appendix A-2 contains the specific reporting requirements for the Overall Integrated Plan. The enclosure to this letter provides Vermont Yankee's Overall Integrated Plan pursuant to Appendix A-2 of Reference 3.

Reference 4 provided the Vermont Yankee initial status report regarding reliable spent fuel pool instrumentation, as required by Reference 1. Entergy has not yet identified any impediments to compliance with the Order, i.e. within two refueling cycles after submittal of the integrated plan, or December 31, 2016, whichever comes first. Future status reports will be provided as required by Section IV, Condition C.2, of Reference 1, and pursuant to Appendix A-2-3 of Reference 3, which will discuss any changes in compliance method, schedule and any need for relief, including basis.

This letter contains no new regulatory commitments.

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

I declare under penalty of perjury that the foregoing is true and correct; executed on February 28, 2013.

Sincerely,



CJW / JTM

Enclosure:

1. Entergy - Vermont Yankee Overall Integrated Plan for Reliable Spent Fuel Pool Instrumentation: EA-12-051

cc: Mr. William M. Dean  
Regional Administrator, Region 1  
U. S. Nuclear Regulatory Commission  
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NRC Senior Resident Inspector  
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Mr. Christopher Recchia, Commissioner  
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