

Entergy Nuclear Northeast

Indian Point Energy Center 450 Broadway, GSB P.O. Box 249 Buchanan, NY 10511-0249 Tel 914 734 6700

John A. Ventosa Site Vice President Administration

NL-13-043

February 27, 2013

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

SUBJECT: 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) Indian Point Unit Numbers 2 and 3 Docket Nos. 50-247 and 50-286 License Nos. DPR-26 and DPR-64

- REFERENCES: 1. NRC Order Number EA-12-051, Order to Modify Licenses with Regard to Reliable Spent Fuel Pool (SFP) Instrumentation, dated March 12, 2012 (RA-12-038) (ML12054A682)
 - 2. NRC Interim Staff Guidance JLD-ISG-2012-03, *Compliance with Order EA-12-051, Reliable SFP Instrumentation*, Revision 0, dated August 29, 2012 (ML12221A339)
 - 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 (ML12240A307)
 - 4. Entergy letter to NRC (NL-12-145), 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), dated October 29, 2012

Dear Sir or Madam:

On March 12, 2012, the NRC issued an order (Reference 1) to Entergy Operations, Inc. (Entergy). Reference 1 was immediately effective and directs Indian Point Energy Center (IPEC) 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 (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 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 IPEC's Overall Integrated Plan pursuant to Appendix A-2 of Reference 3. Reference 4 provided IPEC's 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 report, please contact Mr. Robert Walpole, Manager, Licensing at (914) 254-6710.

I declare under penalty of perjury that the foregoing is true and correct; executed on February 27, 2013.

Sincerely,

JAV/sp

Enclosure: Indian Point Energy Center Reliable Spent Fuel Pool Instrumentation Overall Integrated Implementation Plan

CC:

Mr. Douglas Pickett, Senior Project Manager, NRC NRR DORL Mr. William M. Dean, Regional Administrator, NRC Region I NRC Resident Inspector's Office Indian Point Ms. Bridget Frymire, New York State Department of Public Service Mr. Francis J. Murray, Jr., President and CEO, NYSERDA