



**Entergy Nuclear Northeast**  
Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, NY 10511-0249  
Tel 914 254 6700

---

**John A Ventosa**  
Site Vice President  
Administration

NL-12-145

October 29, 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)  
Indian Point Unit Numbers 2 and 3  
Docket Nos. 50-247 and 50-286  
License Nos. DPR-26 and DPR-64

**REFERENCE:** 1. NRC Order Number EA-12-051, Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation, dated March 12, 2012 (ML 12056A044)  
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)

Dear Sir or Madam:

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 1) to Entergy Nuclear Operations, Inc. (Entergy). Reference 1 was immediately effective and directs Entergy 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 Entergy 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.

Abdul  
NRC

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 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 Indian Point Unit 2 prior to startup from Refueling Outage (RFO) 22 (Spring 2016).
- Implementation of the order will be completed for Indian Point Unit 3 prior to startup from RFO 18 (Spring 2015).

This letter contains no new regulatory commitments. If you have any questions regarding this report, please contact 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 October 29, 2012.  
Project milestones schedule through completion of installation and testing:

Sincerely,

A handwritten signature in black ink, consisting of a large, stylized loop followed by a horizontal line extending to the right.

JAV/sp

cc: next page

cc: Mr. Douglas Pickett, Senior Project Manager, NRC NRR DORL  
Mr. William M. Dean, Regional Administrator, NRC Region 1  
NRC Resident Inspectors  
Mr. Francis J. Murray, Jr., President and CEO, NYSERDA  
Ms. Bridget Frymire, New York State Dept. of Public Service  
Mr. Kaly Kalyanam NRC NRR DORL LPL4  
Mr. Robert J. Fretz Jr., NRC OE OB  
Mr. Robert L. Dennig, NRC NRR DSS SCVB  
Ms. Lisa M. Regner, NRC NRR JLD JPMB  
Mr. Mr. Blake A. Purnell, NRC NRR DPR PGCB  
Mr. Steven R. Jones, NRC NRR DSS SBPB