



**Entergy Nuclear Northeast**

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**Lawrence Coyle**  
Site Vice President

NL-15-020

February 19, 2015

U.S. Nuclear Regulatory Commission  
Document Control Desk  
11545 Rockville Pike, TWFN-2 F1  
Rockville, MD 20852-2738

**Subject:** Submittal of NETCO Report NET-300067-01, Revision 1, "Criticality Safety Analysis of the Indian Point Unit 2 Spent Fuel Pool with Credit for Inserted Neutron Absorber Panels," for NRC Review and Approval  
Indian Point Unit 2  
Docket No. 50-247  
License No. DPR-26

**Reference:**

1. Entergy letter to NRC, "Re-Submittal of NETCO Report NET-300067-01, "Criticality Safety Analysis of the Indian Point Unit 2 Spent Fuel Pool with Credit for Inserted Neutron Absorber Panels," for NRC Review and Approval," dated January 28, 2015
2. NRC letter to Entergy, "Indian Point Nuclear Generating Unit 2 – Supplemental Information Needed for Acceptance of Requested Licensing Action Re: Spent Fuel Pool Criticality Analysis," dated January 21, 2015
3. Entergy letter to NRC, "Submittal of NETCO Report NET-300067-01, "Criticality Safety Analysis of the Indian Point Unit 2 Spent Fuel Pool with Credit for Inserted Neutron Absorber Panels," for NRC Review and Approval," dated November 13, 2014

Dear Sir or Madam:

By letter dated January 28, 2015 (Reference 1), Entergy Nuclear Operations, Inc. committed to providing the NRC's staff with a revised version of NETCO Report NET-300067-01, Revision 0, "Criticality Safety Analysis of the Indian Point Unit 2 Spent Fuel Pool with Credit for Inserted Neutron Absorber Panels," which was previously provided for review and approval by Reference 3. In our letter, we committed to revising the analysis to address the staff's concerns regarding the depletion code validation methodology by March 4, 2015.

Enclosed in Attachments 1 and 2 are copies of the revised Proprietary and Non-Proprietary versions of the NETCO document "Criticality Safety Analysis of the Indian Point Unit 2 Spent Fuel Pool with Credit for Inserted Neutron Absorber Panels". As previously mentioned in Reference 3, this analysis is being submitted for NRC review and approval prior to a future license amendment request (LAR). The LAR would credit NRC approval of NET-300067-01

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and would request approval for proposed Technical Specification changes associated with the installation of new neutron absorber panels.

NET-300067-01, Revision 1 contains information that Westinghouse and Holtec consider to be proprietary and, therefore, exempt from public disclosure pursuant to 10 CFR 2.390. In accordance with 10 CFR 2.390 and in support of this request for withholding, affidavits executed by the respective parties are provided in Attachment 3.

There are no new commitments being made in this submittal. If you have any questions or require additional information, please contact Mr. Robert Walpole, Regulatory Assurance Manager at (914) 254-6710.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Executed on 2/19/2015.

Sincerely,



LC/rl

Attachments:

1. NETCO Report NET-300067-01, Revision 1 (Proprietary)
2. NETCO Report NET-300067-01, Revision 1 (Non-Proprietary)
3. Affidavits in Support of Request to Withhold Information

cc: Mr. Daniel H. Dorman, Regional Administrator, NRC Region I  
Mr. Douglas Pickett, NRC, Sr. Project Manager, Division of Reactor Licensing  
Ms. Bridget Frymire, New York State Dept. of Public Service (w/o Proprietary)  
Mr. John B. Rhodes, President and CEO NYSERDA (w/o Proprietary)  
NRC Resident Inspector's Office