



**Entergy Nuclear Northeast**  
Indian Point Energy Center  
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Lawrence Coyle  
Site Vice President

NL-15-149

November 20, 2015

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

Subject: **Indian Point Energy Center Registration of Unit 2 Spent Fuel Cask Use**  
Indian Point Nuclear Generating Unit No. 2  
Docket Nos. 50-247 and 72-51  
License Nos. DPR-26

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (Entergy) operates the Indian Point Energy Center (IPEC) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. The conditions of 10 CFR 72.212(b)(2) include the registration of a spent fuel cask within 30 days of using a cask for the storage of spent nuclear fuel.

Accordingly, this letter hereby registers the use on November 11, 2015 of the eighteenth (18) IPEC Unit 2 dry fuel storage cask. The cask was loaded to Amendment 6 of the Holtec international CoC #1014 and the corresponding Holtec International HI-STORM 100 Cask System FSAR Revision 8. This cask is the thirty third (33<sup>rd</sup>) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad.

This letter also provides the following registration information associated with the thirty third (33<sup>rd</sup>) HI-STORM 100 cask system that was placed into storage on the IPEC ISFSI pad [Docket No.72-51]. The fuel contained in this cask is from IPEC Unit 2 Nuclear Power Plant, Reactor License No. DPR-26, Docket No. 50-247.

[Eighteenth (18) Unit 2 Spent Fuel Cask]

Thirty Third (33<sup>rd</sup>) IPEC Spent Fuel Cask System: Date placed in use: November 11, 2015

Licensee name:

Entergy Nuclear Operations, Inc.  
Indian Point Energy Center

Licensee Address:

450 Broadway  
PO Box 249  
Buchanan, NY 10511

KMS526

Cask Model Number:	HI-STORM 100
Cask Certificate Number:	1014
MPC Serial Number:	347
HI-STORM Overpack Serial Number:	834
Number of Fuel Bundles:	32

Total Cask Systems stored at the IPEC ISFSI pad [Docket No. 72-51]:  
Thirty Three (33) HI-STORM 100 Cask Systems

There are no new commitments made by Entergy contained in this letter. If you have any questions, please contact Mr. Timothy J. Salentino, Superintendent Dry Fuels Storage, at (914) 254-6773.

Sincerely,

  
LC/mm

cc: Mr. Douglas Pickett, Senior Project Manager, NRC NRR DORL  
Mr. Daniel Dorman, Regional Administrator, NRC Region 1  
NRC Resident Inspectors Office  
Mr. Francis J. Murray, Jr., President and CEO, NYSERDA  
Ms. Bridget Frymire, New York State Dept. of Public Service