



Entergy Nuclear Northeast
Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
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Tony Vitale
Site Vice President

NL-17-032

February 27, 2017

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

Subject: **Indian Point Energy Center Registration of Unit 3 Spent Fuel Cask Use**
Indian Point Nuclear Generating Unit No. 3
Docket Nos. 50-286 and 72-51, 72-1614
License Nos. DPR-64

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 February 22, 2017 of the twelfth (12th) IPEC Unit 3 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 sixth (36th) 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 sixth (36th) 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 3 Nuclear Power Plant, Reactor License No. DPR-64, Docket No. 50-286.

☐ [Twelfth (12th) Unit 3 Spent Fuel Cask]
Thirty Sixth (36th) IPEC Spent Fuel Cask System: Date placed in use: February 22, 2017
Licensee name: Entergy Nuclear Operations, Inc.
Indian Point Energy Center
Licensee Address: 450 Broadway
PO Box 249
Buchanan, NY 10511

NM5526
NRR
NM55

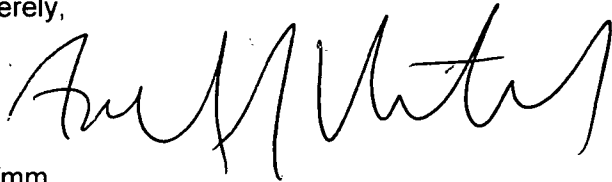
Cask Model Number:	HI-STORM 100
Cask Certificate Number:	1014
MPC Serial Number:	375
HI-STORM Overpack Serial Number:	872
Number of Fuel Bundles:	32

Total Cask Systems stored at the IPEC ISFSI pad [Docket No. 72-51]:

Thirty Sixth (36th) 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,



AJV/mm

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