



Entergy Nuclear Northeast  
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 Manager Licensing  
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NL-13-120

September 10, 2013

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 3 Spent Fuel Cask Use**  
 Indian Point, Unit 3  
 Docket Nos. 50-286 & 72-51  
 License No. 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 storage of spent nuclear fuel.

Accordingly, this letter hereby registers the use on August 14, 2013, of the fifth (5) IPEC Unit 3 dry fuel storage cask, and on August 29, 2013, of the sixth (6) dry fuel storage cask. These casks were loaded to Amendment #6 of the Holtec CoC #1014 and the corresponding Holtec CFSAR Revision 8. These casks are the twenty fourth (24) and twenty fifth (25) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad.

This letter also provides the following registration information associated with twenty fourth and twenty fifth Holtec HI-STORM 100 spent fuel cask systems that were placed into storage on the IPEC ISFSI pad [Docket No. 72-51]. The fuel contained in these casks are from IPEC Unit 3 Nuclear Power Plant, Reactor License No. DPR-64, Docket No. 50-286.

[Fifth (5) Unit 3 Spent Fuel Cask]  
Twenty fourth (24th) IPEC Spent Fuel Cask System: Date placed in use: August 14, 2013

Licensee's Name:	Entergy Nuclear Operations, Inc.
Licensee's Address:	Indian Point Energy Center 450 Broadway P.O. Box 249 Buchanan, NY 10511

Cask Model Number:	HI-STORM 100
Cask Certificate Number:	1014
MPC Serial Number:	273
HI-STORM Overpack Serial Number:	0653

Number of Fuel Bundles:	32 fuel bundles
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Sixth (6) Unit 3 Spent Fuel Cask]

Twenty fifth (25th) IPEC Spent Fuel Cask System: Date placed in use: August 29, 2013

Licensee's Name: Entergy Nuclear Operations, Inc.  
Licensee's Address: Indian Point Energy Center  
450 Broadway  
P.O. Box 249  
Buchanan, NY 10511

Cask Model Number: HI-STORM 100  
Cask Certificate Number: 1014  
MPC Serial Number: 274  
HI-STORM Overpack Serial Number: 0655

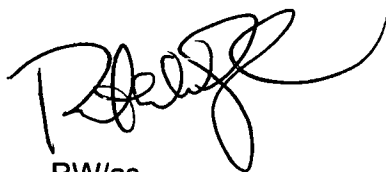
Number of Fuel Bundles: 32 fuel bundles

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

Twenty five (25) HI-STORM 100 Cask Systems

Entergy is making no new commitments in this letter. Should you have any questions regarding this matter, please contact Mr. Timothy J. Salentino, Superintendent Dry Fuels Storage, at Indian Point Energy Center at (914) 254-6773.

Sincerely yours,



RW/as

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