



Anthony J. Vitale
Site Vice President

NL-21-027

10 CFR 72.212(b)(2)

April 20, 2021

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-001

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, 72-1014
License No. DPR-64

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 April 14, 2021 of the Eighteenth (18th) IPEC Unit 3 dry fuel storage cask. The cask was loaded to Amendment 9 Rev 1 of Holtec International CoC #1014 and the corresponding Holtec International HI-STORM 100 Cask System FSAR Revision 13. This cask is the Fifty Fourth (54th) IPEC dry fuel storage casks to be added to the IPEC ISFSI pad (31 from Unit No. 2, 18 from Unit No. 3, and 5 from Unit No. 1).

This letter also provides the following registration information associated with the Fifty Fourth (54th) 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.

[Eighteenth (18th) Unit 3 Spent Fuel Cask]

Fifty Fourth (54th) IPEC Spent Fuel Cask System: Date placed in use: April 14, 2021

Licensee Name

Entergy Nuclear Operations, Inc.

Licensee Address:

Indian Point Energy Center
450 Broadway
PO Box 249
Buchanan, NY 10511

NMSS 26
NRR
NMSS

Cask Model Number:	HI-STORM 100
Cask Certificate Number:	1014
MPC Serial Number:	556
HI-STORM Overpack Serial Number:	1211
Number of Fuel Bundles:	32

Total Cask Systems stored at the IPEC ISFSI pad [Docket No. 72-51]:
Fifty Fourth (54th) HI-STORM 100 Cask System (31 from Unit No. 2, 18 from Unit No. 3
and 5 from Unit No. 1)

There are no new commitments made by Entergy contained in this letter. If you have any questions, please Mr. Cory Patterson, Superintendent Dry Fuel Storage, at (914) 254-6770.

Sincerely,



AJV/aye

cc: Mr. David Lew, Regional Administrator, NRC Region 1
Mr. Richard Guzman, Senior Project Manager, NRC NRR DORL
NRC Resident Inspectors Office, Indian Point Energy Center
Ms. Doreen M. Harris, President and CEO, NYSERDA
Ms. Bridget Frymire, New York State Dept. of Public Service