



**Entergy Nuclear Vermont Yankee, LLC**  
 Vermont Yankee  
 320 Governor Hunt Rd.  
 Vernon, VT 05354  
 (802) 257-7711

**Coley C. Chappell**  
 Manager, Design & Program Engineering

10 CFR 72.212(b)(2)

BVY 17-049

December 19, 2017

ATTN: Document Control Desk  
 Director, Division of Spent Fuel Management  
 Office of Nuclear Material Safety and Safeguards  
 U.S. Nuclear Regulatory Commission  
 Washington, DC 20555-0001

SUBJECT: Vermont Yankee Registration of Spent Fuel Cask Use  
 Vermont Yankee Nuclear Power Station  
 Docket Nos. 50-271, 72-59, and 72-1014  
 License No. DPR-28

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (ENO) operates the Vermont Yankee Nuclear Power Station (VY) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. In accordance with 10 CFR 72.212, "Conditions of general license issued under § 72.210," paragraph (b)(2), registration of the use of each cask is required no later than 30 days after using the cask to store spent fuel.

The following information is provided in accordance with 10 CFR 72.212(b)(2):

Licensee Name	Entergy Nuclear Operations, Inc. Entergy Nuclear Vermont Yankee, LLC
Licensee Address	320 Governor Hunt Rd Vernon, VT 05354
Reactor License Number	DPR-28
Reactor Docket Number	50-271
ISFSI Docket Number	72-59
Contact Name and Title	Coley Chappell Manager, Design & Program Engineering
Cask Certificate Number	1014
CoC Amendment Number	10

NMSS20  
 NMSS26

32<sup>nd</sup> Cask

Cask Model Numbers

Cask Identification Numbers

Initial Use: December 1, 2017

Overpack: HI-STORM 100S Version B  
Multi-Purpose Canister: MPC-68M

HI-STORM Overpack: Serial Number 1020  
Multi-Purpose Canister: Serial Number 553

33<sup>rd</sup> Cask

Cask Model Numbers

Cask Identification Numbers

Initial Use: December 8, 2017

Overpack: HI-STORM 100S Version B  
Multi-Purpose Canister: MPC-68M

HI-STORM Overpack: Serial Number 999  
Multi-Purpose Canister: Serial Number 559

34<sup>th</sup> Cask

Cask Model Numbers

Cask Identification Numbers

Initial Use: December 14, 2017

Overpack: HI-STORM 100S Version B  
Multi-Purpose Canister: MPC-68M

HI-STORM Overpack: Serial Number 1000  
Multi-Purpose Canister: Serial Number 554

This letter contains no new regulatory commitments. Should you have any questions concerning this letter, please contact me at 802-451-3374.

Sincerely,



CCC/dme

cc: Regional Administrator, Region 1  
U.S. Nuclear Regulatory Commission  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

Mr. Jack D. Parrott, Senior Project Manager  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Mail Stop T-8F5  
Washington, DC 20555

Ms. June Tierney, Commissioner  
Vermont Department of Public Service  
112 State Street – Drawer 20  
Montpelier, Vermont 05602-2601