



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

**Coley C. Chappell**  
Manager, Design & Programs

10 CFR 72.212(b)(2)

BVY 18-033

August 16, 2018

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 and Notification of  
Permanent Removal of All Spent Fuel Assemblies from the Spent Fuel Pool  
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  
NMSS  
NR

58<sup>th</sup> Cask

Cask Model Numbers

Cask Identification Numbers

Initial Use: August 01, 2018

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

HI-STORM Overpack: Serial Number 1006  
Multi-Purpose Canister: Serial Number 571

Furthermore, this letter serves to notify the NRC that as of August 1, 2018, all spent nuclear fuel assemblies have been transferred out of the spent fuel pool and have been placed in dry storage within the ISFSI. This notification hereby establishes the effective date for the following:

- Letter, USNRC to Entergy Nuclear Operations, Inc., "Entergy Vermont Yankee Quality Assurance Program Manual Vermont Yankee Nuclear Power Station and Independent Spent Fuel Storage Facility – Review and Acceptance of Changes," NVEY 18-011, dated May 1, 2018 (ML18099A166).
- Letter, USNRC to Entergy Nuclear Operations, Inc., "Vermont Yankee Nuclear Power Station – Issuance of Amendment to Change the Emergency Plan Action Level Scheme to Reflect an ISFSI-Only Configuration," NVEY 18-007, dated March 30, 2018 (ML18053A112).
- Letter, USNRC to Entergy Nuclear Operations, Inc., "Vermont Yankee Nuclear Power Station – Issuance of License Amendment for Removal of Cyber Security Plan Requirements," NVEY 18-013, dated June 27, 2018 (ML18145A208).
- Letter, USNRC to Entergy Nuclear Operations, Inc., "Vermont Yankee Nuclear Power Station – Issuance of Amendment to change the Physical Security Plan to Reflect an ISFSI-Only Configuration," NVEY 18-013, dated July 25, 2018 (ML18165A423).
- Letter, USNRC to Entergy Nuclear Operations, Inc., "Vermont Yankee Nuclear Power Station – Issuance of License Amendment #270 for Tech Specs All Fuel Removed," NVEY 18-018, dated August 15, 2018 (ML18156A179).

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

Sincerely,



CCC/dem

cc: Mr. David C. Lew  
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-5A10  
Washington, DC 20555

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