



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

32nd 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

33rd 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

34th 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