BVY 17-036

September 26, 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):

<table>
<thead>
<tr>
<th>Licensee Name</th>
<th>Entergy Nuclear Operations, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Entergy Nuclear Vermont Yankee, LLC</td>
</tr>
<tr>
<td>Licensee Address</td>
<td>320 Governor Hunt Rd</td>
</tr>
<tr>
<td></td>
<td>Vernon, VT 05354</td>
</tr>
<tr>
<td>Reactor License Number</td>
<td>DPR-28</td>
</tr>
<tr>
<td>Reactor Docket Number</td>
<td>50-271</td>
</tr>
<tr>
<td>ISFSI Docket Number</td>
<td>72-59</td>
</tr>
<tr>
<td>Contact Name and Title</td>
<td>Coley Chappell</td>
</tr>
<tr>
<td></td>
<td>Manager, Design &amp; Program Engineering</td>
</tr>
<tr>
<td>Cask Certificate Number</td>
<td>1014</td>
</tr>
<tr>
<td>CoC Amendment Number</td>
<td>10</td>
</tr>
</tbody>
</table>
23rd Cask

Cask Model Numbers
Overpack: HI-STORM 100S Version B
Multi-Purpose Canister: MPC-68

Cask Identification Numbers
HI-STORM Overpack: Serial Number 988
Multi-Purpose Canister: Serial Number 524

24th Cask

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

Cask Identification Numbers
HI-STORM Overpack: Serial Number 984
Multi-Purpose Canister: Serial Number 531

25th Cask

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

Cask Identification Numbers
HI-STORM Overpack: Serial Number 985
Multi-Purpose Canister: Serial Number 533

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

Sincerely,

[Signature]

CCC/dme

cc:
Mr. Daniel Dorman
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