



Entergy Nuclear Operations, Inc.
Vermont Yankee
320 Governor Hunt Road
Vernon, VT 05354
Tel 802 257 7711

Robert J. Wanczyk
Licensing Manager

BVY 12-044

June 5, 2012

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Vermont Yankee Registration of Spent Fuel Cask Use
Vermont Yankee Nuclear Power Station
Docket No. 50-271
License No. DPR-28

Dear Sir or Madam;

Entergy Nuclear Operations, Inc. operates the Vermont Yankee (VY) Independent Spent Fuel Storage Installation in accordance with the general license provisions of 10 CFR 72. The conditions of 10 CFR 72.212 require the registration of a spent fuel cask within 30 days of using a cask for storage of spent nuclear fuel. The fuel contained in the cask is from the VY Nuclear Power Station.

Accordingly, this letter hereby registers the use of the eleventh VY dry fuel storage cask. This letter also provides the following registration information:

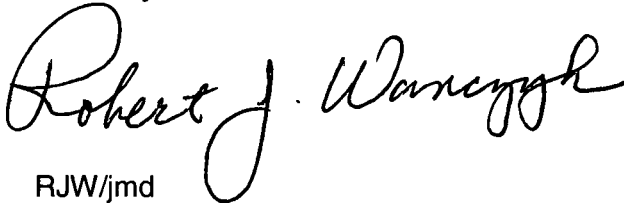
<u>Eleventh VY Spent Fuel Cask System</u>	<u>Date placed in use: June 5, 2012</u>
Licensee's Name	Entergy Nuclear Operations, Inc.
Licensee's Address	Vermont Yankee 320 Governor Hunt Road Vernon, VT 05354
10CFR50 Docket Number	50-271
10CFR72 Docket Number	72-59
Cask Model Number	HI-STORM 100
Cask Certificate Number	1014 Amendment 2
Holtec FSAR Version	Revision 4
MPC Serial Number	363
HI-STORM Overpack Serial Number	570
Number of Fuel Bundles	68

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There are no regulatory commitments being made in this submittal.

Should you have any questions concerning this transmittal, please contact me at (802) 451-3166.

Sincerely,



RJW/jmd

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

Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Richard V. Guzman, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop O8C2A
Washington, DC 20555

USNRC Resident Inspector
Entergy Nuclear Vermont Yankee, LLC
320 Governor Hunt Road
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Ms. Elizabeth Miller, Commissioner
VT Department of Public Service
112 State Street – Drawer 20
Montpelier, VT 05620-2601