



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

EM

STATE OF VERMONT
 DEPT OF PUBLIC SERVICE
 MONTPELIER, VT.
 05620-2601

Robert J. Wanczyk
 Licensing Manager

BVY 11-059

August 8, 2011

2011 AUG 10 A 8:52

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 10CFR72. The conditions of 10CFR72.212(b)(1)(ii) include 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 ninth VY dry fuel storage cask. This letter also provides the following registration information:

Ninth VY Spent Fuel Cask System Date placed in use: August 6, 2011

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	308
HI-STORM Overpack Serial Number	461
Number of Fuel Bundles	68

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,

Handwritten signature in black ink that reads "J. Miller Monti" followed by "for RJW" in a cursive script.

[RJW/JMD]

cc: Mr. William M. Dean
Regional Administrator, Region 1
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

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

Mr. James S. Kim, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop O-8C2A
Washington, DC 20555

USNRC Resident Inspector
Entergy Nuclear Vermont Yankee, LLC
320 Governor Hunt Road
Vernon, Vermont 05354

Ms. Elizabeth Miller, Commissioner
VT Department of Public Service
112 State Street – Drawer 20
Montpelier, Vermont 05620-2601