EM

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

Robert J. Wanczyk
Licensing Manager

STATE OF VERMONT
DEPT OF PUBLIC SERVICE
MONTPELIER, VT.
05620-2601
2011 JUL 27 A 9:08

BVY 11-055

July 26, 2011

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 eighth VY dry fuel storage cask. This letter also provides the following registration information:

Eighth VY Spent Fuel Cask System	Date placed in use: July 23, 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	307
HI-STORM Overpack Serial Number	242
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,

[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