



Entergy Operations, Inc.
P. O. Box 756
Port Gibson, MS 39150

Jeffery A. Seiter
Acting Licensing Manager
Grand Gulf Nuclear Station
Tel. (601) 437-2344

GNRO-2013/00064

November 6, 2013

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

SUBJECT: Notification of Spent Fuel Cask Use
Grand Gulf Nuclear Station, Unit 1
Docket Nos. 50-416 and 72-50
License No. NPF-29

Dear Sir or Madam:

In accordance with Title 10 *Code of Federal Regulations* (10 CFR) 72.212(b)(2), Entergy Operations, Inc. is required to register use of each cask with the Nuclear Regulatory Commission no later than 30 days after using that cask to store spent fuel. This letter serves as notification that the following casks were placed in service:

- October 11, 2013 HI-STORM Cask serial number 647 containing Multi-Purpose Canister (MPC) serial number 384
- October 28, 2013 HI-STORM Cask serial number 648 containing MPC serial number 385
- November 1, 2013 HI-STORM Cask serial number 649 containing MPC serial number 386

Additionally, the following information is provided:

Licensee's Name:	Entergy Operations, Inc.
Licensee's Address:	Grand Gulf Nuclear Station P.O. Box 756 Port Gibson, MS 39150
Reactor License Number	NPF-29
Docket Numbers:	50-416 / 72-50
Cask Certificate Number:	1014, Amendment 5
Cask Model Number:	HI-STORM 100S-B
Cask Identification Numbers:	Cask Serial Numbers 647, 648, 649

This letter contains no new regulatory commitments. Should you have any questions regarding this submittal, please contact Mr. Jeffery A. Seiter, Acting Licensing Manager, at (601) 437-2344.

Sincerely,



JAS/slw

cc: U. S. Nuclear Regulatory Commission
ATTN: Mr. Marc Dapas
Regional Administrator, Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

U. S. Nuclear Regulatory Commission
Attn: Director, Division of Spent Fuel Storage
And Transportation
Office of Nuclear Materials Safety and Safeguards
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
ATTN: Mr. Alan Wang, NRR/DORL
Mail Stop OWFN/8 B1
Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
Attn: Branch Chief, Repository and Spent Fuel Safety
Branch, Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Port Gibson, MS 39150
