



Entergy Operations, Inc.
7003 Bald Hill Road
P. O. Box 756
Port Gibson, MS 39150
Tel 601 437 6299

Christina L. Perino
Manager
Licensing

GNRO 2011-00062

August 17, 2011

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 10CFR72.212(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:

- July 23, 2011 HI-STORM Cask serial number 535 containing Multi Purpose Canister (MPC) serial number 353
- July 29, 2011 HI-STORM Cask serial number 536 containing MPC serial number 354

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 535, 536

This letter contains no commitments.

If you have any questions contact Dennis M. Coulter, Sr. Licensing Specialist, at 601-437-6595.

Sincerely,



CLP/DMC

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

U.S. Nuclear Regulatory Commission
ATTN: Mr. Elmo E. Collins, Jr.
Region Administrator, Region IV
612 East Lamar Blvd, Suite 400
Arlington, TX 76011-4125

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

ATTN: Document Control Desk,
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission,
Washington, DC 20555-0001

U.S. Nuclear Regulatory Commission
ATTN: Mr. Blair Spitzberg
RSFS Branch Chief, Region IV
612 East Lamar Blvd., Suite 400
Arlington, TX 76011-4125