



Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, MS 39150  
Tel 601 437 2800

GNRO-2008/00041

May 8, 2008

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

Subject: Notification of Spent Fuel Cask Use

Grand Gulf Nuclear Station  
Docket Nos. 50-416 and 72-50  
License No. NPF-29

Dear Sir or Madam:

In accordance with 10CFR72.212(b)(1)(ii), 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:

- April 21, 2008 HISTORM Cask with serial number 0269 containing MPC serial number 0214.
- April 28, 2008 HISTORM Cask with serial number 0270 containing MPC serial number 0215.
- May 05, 2008 HISTORM Cask with serial number 0271 containing MPC serial number 0069.

In accordance with the instructions provided in 10CFR72.212(b)(1)(ii), 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 No:	1014, Amendment 2
Cask Model No:	Hi-Storm 100S-B
Cask Identification No:	Cask Serial Nos. 0269, 0270, and 0271

There are no new commitments contained in this submittal. If you have any questions concerning cask use contact James Owens, Senior Licensing Specialist at 601-437-6219.

Yours truly,



Michael J. Larson  
Acting Manager, Licensing

MJL/JEO/jeo

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

Regional Administrator, Region IV  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Jack N. Donohew, Jr., NRR/APRO/DORL  
**ATTN: ADDRESSEE ONLY**  
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Washington, DC 20555-0001

Director, Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
One White Flint 11555 Rockville Pike  
Rockville, MD 20852-2738

Mr. Scott Atwater  
U. S. Nuclear Regulatory Commission, Region IV  
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Mr. Frank S. Gee  
U. S. Nuclear Regulatory Commission  
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