



**Entergy Operations, Inc.**  
Waterloo Road  
P.O. Box 756  
Port Gibson, MS 39150  
Tel 601 437 6299

**Charles A. Bottemiller**  
Manager  
Plant Licensing

GNRO-2006-00071

December 18, 2006

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 on December 08 and 15, 2006, the third and fourth casks were put in use at Grand Gulf Nuclear Station.

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. 0033 and 0059

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

Sincerely,



CAB/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. Bhalchandra Vaidya, NRR/DORL  
**ATTN: ADDRESSEE ONLY**  
ATTN: U. S. Postal Delivery Address Only  
Mail Stop OWFN/O-7D1A  
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  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

Mr. Frank S. Gee  
U. S. Nuclear Regulatory Commission  
Mail Stop 13D13  
One White Flint 11555 Rockville Pike  
Rockville, MD 20852-2738