



Entergy Operations, Inc.
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Charles A. Bottemiller
Manager
Plant Licensing

GNRO-2006/00068

December 07, 2006

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

Subject: Notification of Spent Fuel Cask Use and Full Compliance with NRC
Orders
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 November 18 and December 01, 2006, the first and second casks were put in use at Grand Gulf Nuclear Station.

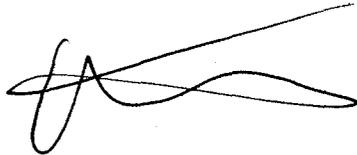
In accordance with the instructions provided in 10CFR72.212(b)(1)(ii), the following information is provided:

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
Cask Model No:	Hi-Storm 100S-B
Cask Identification No:	Cask Serial Nos. 0032 and 0035

This letter also serves as notification that Grand Gulf was in full compliance with NRC orders EA 05-197 and EA 05-198 prior to loading of this first cask.

There are no new commitments contained in this submittal. If you have any questions concerning cask use contact James Owens at 601-437-6219. If you have questions concerning security order compliance contact Rita Jackson at 601-437-2149.

Sincerely,

A handwritten signature in black ink, consisting of a large, stylized initial 'J' followed by a series of loops and a long horizontal stroke extending to the right.

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 Stop13D13
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