



Entergy Operations, Inc.
Waterloo Rd.
P.O. Box 756
Port Gibson, MS 39150
Tel 601 437 6470

Michael A. Krupa
Director
Nuclear Safety Assurance

GNRO-2006/00033

May 16, 2006

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

Subject: Notification of Intent to Load Spent Fuel Cask for ISFSI Operations
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)(i), Entergy Operations, Inc. is required to inform the NRC at least 90 days prior to loading the first Grand Gulf Nuclear Station spent fuel storage cask. This letter is to inform you that on or about October 06, 2006, we intend to load our first spent fuel cask and officially began independent spent fuel storage installation (ISFSI) operations.

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

Licensee's Name:	Entergy Operations, Inc.
Licensee's Address:	P. O. Box 756 Port Gibson, MS 39150
Reactor License Number:	NPF-29
Docket Numbers:	50-416/72-50

There are no new commitments contained in this submittal. If you have any questions concerning this submittal or Entergy Operations' storage of spent fuel under the general license, please contact James Owens at 601-437-6219.

Sincerely,

A handwritten signature in black ink that reads "M. A. Krupa".

MAK/JEO/jeo

GNRO-2006/00033

Page 2

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

U. S. Nuclear Regulatory Commission
ATTN: Dr. Bruce S. Mallet
Regional Administrator, Region IV
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