



Entergy Operations, Inc.
River Bend Station
5485 U.S. Highway 61N
St. Francisville, LA 70775
Tel 225 381 4157
Fax 225 635 5068
dlorfin@entergy.com

David N. Lorfing
Manager-Licensing

January 4, 2006

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

Subject: River Bend Station – Unit 1
Docket No. 50-458
License No. NPF-47
Notification of Spent Fuel Cask Use

RBG-46515
RBF1-06-0001

File Code: G30.25

Dear Sir or Madam:

Pursuant to 10CFR72.212(b)(1)(ii), Entergy Operations, Inc. hereby provides notification of the use of a spent fuel storage cask on December 29, 2005, at River Bend Station.

Licensee Name:	Entergy Operations, Inc.
Licensee Address:	River Bend Station 5485 U. S. Highway 61 St. Francisville, LA 70775
Reactor License No.:	NPF-47
Reactor Docket No.:	50-458
Cask Certificate No.:	1014
Cask Model No.:	Hi-Storm 100S
Cask Identification No.:	Cask Serial No. 26

This document contains no commitments. If you have any questions concerning this notification, please contact me at 225-381-4157.

Sincerely,

David N. Lorfing
Manager – Licensing

DNL/dhw

N1 m5501

cc: Director – Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
One White Flint
11555 Rockville Pike
Rockville, MD 20852-2738

Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Resident Inspector
P. O. Box 1055
St. Francisville, LA 70775

Mr. Bhalchandra Vaidya
U. S. Nuclear Regulatory Commission
Mail Stop 7D1
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 76011-8064