



Entergy Operations, Inc.
River Bend Station
5485 U. S. Highway 61N
St. Francisville, LA 70775
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Joseph A. Clark
Manager - Licensing

RBG-47289

September 14, 2012

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

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

RBF1-12-0140

Dear Sir or Madam:

Pursuant to 10CFR72.212(b)(2), Entergy Operations, Inc. hereby provides notification of the use of a spent fuel storage cask on September 14, 2012, at River Bend Station (RBS).

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
ISFSI Docket No.: 72-49
Cask Certificate No.: 1014 (Amendment No. 5)
Cask Model No.: Hi-Storm 100S
Cask Identification: Cask Serial No. 603 (RBS Identification No. DFS-HS17)

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

Sincerely,

JAC/dhw

MSS26
MSS

Notification of Spent Fuel Cask Use
River Bend Station – Unit 1
RBG-47289
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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
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Arlington, TX 76011-4511

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

Mr. Alan Wang
U. S. Nuclear Regulatory Commission
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Rockville, MD 20852-2738

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1600 East Lamar Blvd.
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Mr. Frank S. Gee
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Department of Environmental Quality
Office of Environmental Compliance
Radiological Emergency Planning and Response Section
JiYoung Wiley
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Ms. Tracie Lowery
Public Utility Commission of Texas
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