



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

RBG-47504

September 15, 2014

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

RBF1-14-0143

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 at River Bend Station (RBS). The cask was placed in service on September 11, 2014.

Licensee: Entergy Operations, Inc.
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. 809 (RBS Identification No. DFS-HS23)

This document contains no commitments. If you have any questions concerning this notification, please contact me at 225-381-4177.

Sincerely,

JAC/dhw

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

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Page 2 of 2

Regional Administrator
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Arlington, TX 76011-4511

NRC Resident Inspector
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Mr. Alan Wang
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Mr. Ray Kellar
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Department of Environmental Quality
Office of Environmental Compliance
Radiological Emergency Planning and Response Section
Ji Young Wiley
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Public Utility Commission of Texas
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