



Luminant

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CP-201200668
TXX-12103

REF: 10CFR72.212(b)(2)

July 5, 2012

ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT (CPNPP) AND
INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI)
DOCKET NOS. 50-445, 50-446 AND 72-74
REGISTRATION OF DRY SPENT FUEL STORAGE CANISTER

Dear Sir or Madam:

In accordance with 10CFR72.212(b)(2), Luminant Generation Company LLC (Luminant Power) is registering the use of a dry spent fuel storage cask to store spent fuel under a 10 CFR Part 72 general license at the Comanche Peak Nuclear Power Plant (CPNPP) Independent Spent Fuel Storage Installation (ISFSI). The below information is provided for the subject HI-STORM 100 system used to store spent fuel beginning on June 19, 2012.

Licensee's Name:
Luminant Generation Company LLC

Licensee's Address:
Comanche Peak Nuclear Power Plant (CPNPP)
P O Box 1002
6322 North FM 56
Glen Rose, TX 76043

NMS526

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

Callaway · Comanche Peak · Diablo Canyon · Palo Verde · San Onofre · South Texas Project · Wolf Creek

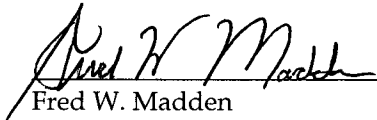
Reactor License No: NPF-87 and NPF- 89
Reactor Docket Numbers: 50-445 and 50-446
ISFSI Docket Numbers: 72-74
Contact Name and Title: Jimmy Seawright, Consulting Engineer - Regulatory Affairs
Cask Certificate No.: 72- 1014, Amendment No. 7
Cask Model No.: HI STORM 100s, Version B
Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 0198
HI-STORM 100S Serial No. 0552

No commitments are being made to the NRC by this letter. Should you need further information regarding this submittal, please contact Mr. J. D. Seawright at (254) 897-0140.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

By: 
Fred W. Madden
Director, Oversight & Regulatory Affairs

c - E. E. Collins, Region IV
B. K. Singal, NRR
F. S. Gee NRC SFST (Frank.Gee@nrc.gov)
Resident Inspectors, Comanche Peak

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