

Rafael Flores Senior Vice President & Chief Nuclear Officer rafael.flores@Luminant.com Luminant Power P O Box 1002 6322 North FM 56 Glen Rose, TX 76043

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CP-201301319 TXX-13167 REF: 10CFR72.212(b)(2)

November 6, 2013

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 November 4, 2013.

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



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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. 0309
	HI-STORM 100S Serial No. 0554

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:

the

Thomas P. McCool Vice President, Station Support

c - Marc L. Dapas, Region IV Balwant K. Singal, NRR F. S. Gee NRC SFST (Frank.Gee@nrc.gov) Resident Inspectors, Comanche Peak

> Mr. Robert Free Environmental Monitoring & Emergency Response Manager Texas Department of State Health Services Mail Code 1986 P. O. Box 149347 Austin TX 78714-9347