



Luminant

Timothy A. Hope
Manager Regulatory Affairs
Timothy.Hope@luminant.com

Luminant Power
P O Box 1002
6322 North FM 56
Glen Rose, TX 76043

T 254 897 6370
C 817 360 6882
F 254 897 6573

CP-201600987
TXX-16113

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

October 27, 2016

Attention: Document Control Desk
Director, Division of Spent Fuel Management
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 72-1014
REGISTRATION OF DRY SPENT FUEL STORAGE CANISTERS**

Dear Sir or Madam:

In accordance with 10CFR72.212(b)(2), TEX Operations Company LLC (TEX OpCo) is registering the use of dry spent fuel storage casks 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 systems used to store spent fuel beginning on October 3, 2016 and October 10, 2016.

Licensee's Name:
TEX Operations Company LLC

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

Reactor License No: NPF-87 and NPF-89
Reactor Docket Nos.: 50-445 and 50-446
ISFSI Docket Nos.: 72-74
Contact Name and Title: Jack C. Hicks, Consulting Engineer-Regulatory Affairs
Cask Certificate No.: 72-1014, Amendment No. 7
Cask Model No.: HI STORM 100S, Version B

*NM552D
NM5526*

For the dry spent fuel storage canister beginning on October 3, 2016:

Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 0395
HI-STORM 100S Serial No. 0893

For the dry spent fuel storage canister beginning on October 10, 2016:

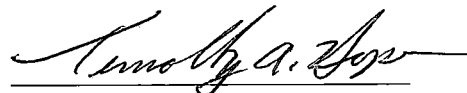
Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 0390
HI-STORM 100S Serial No. 0894

This communication contains no new licensing basis commitments regarding CPNPP Units 1 and 2.

If you have any questions regarding this submittal, please contact Jack C. Hicks at (254) 897-6725 or jack.hicks@luminant.com.

Sincerely,

TEX Operations Company LLC



Timothy A. Hope
Manager Regulatory Affairs

c -

Jeremy Tapp, NMSS DSFM (Jeremy.Tapp@nrc.gov)
Sandra L. Figueroa, NMSS DSFM (Sandra.Figueroa@nrc.gov)
Kriss M. Kennedy, Region IV
Margaret M. Watford, NRR
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