

VISTRA ENERGY



Timothy A. Hope
Manager, Regulatory Affairs
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o 254.897.6370

CP-201800333
TXX-18037

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

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

06/06/2018

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:

Pursuant to the requirements of 10 CFR 72.212(b)(2), Vistra Operating Company LLC (VistraOpCo), is registering the use of dry spent fuel storage casks to store spent fuel under a 10 CFR Part 72 general licensee 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 May 7, 2018, May 14, 2018, May 21, 2018, and May 29, 2018.

Licensee's Name:
VistraOpCo

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

NM5520
NM5526
NRR
NM55

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

For the dry spent fuel storage canister beginning on May 7, 2018:

Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 398
HI-STORM 100S Serial No. 902

For the dry spent fuel storage canister beginning on May 14, 2018:

Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 399
HI-STORM 100S Serial No. 903

For the dry spent fuel storage canister beginning on May 21, 2018:

Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 400
HI-STORM 100S Serial No. 904

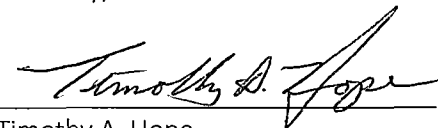
For the dry spent fuel storage canister beginning on May 29, 2018:

Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 401
HI-STORM 100S Serial No. 898

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,



Timothy A. Hope

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Kriss M. Kennedy, Region IV
Margaret W. O'Banion, NRR
Resident Inspectors, Comanche Peak

Robert Free, Texas Department of State Health Services