



Luminant

Jack C. Hicks
Manager, Regulatory Affairs

**Comanche Peak
Nuclear Power Plant
(Vistra Operations
Company LLC)**
P.O. Box 1002
6322 North FM 56
Glen Rose, TX 76043

T 254.897.6725

CP-202100216
TXX-21077
April 26, 2021

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

Ref 10 CFR 72.212 (b)(2)

Subject: Comanche Peak Nuclear Power Plant (CPNPP)
Docket Nos. 50-445 and 50-446, and 72-74
Registration of Dry Spent Fuel Storage Canisters

Dear Sir or Madam:

Pursuant to the requirements of 10 CFR 72.212(b)(2), Vistra Operations Company LLC (Vistra 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 April 14, 2021, and April 19, 2021.

Licensee's Name:
Vistra OpCo

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: Carl Corbin, Principal 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 April 14, 2021:

Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 652
HI-STORM 100S Serial No. 1370

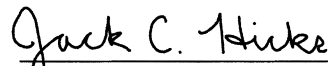
For the dry spent fuel storage canister beginning on April 19, 2021:

Cask Identification Nos.: Multi-Purpose Canister Type 32, Serial No. 653
HI-STORM 100S Serial No. 1371

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

If you have any questions regarding this submittal, please contact Carl Corbin at (254) 897-0121 or carl.corbin@luminant.com.

Sincerely,



Jack C. Hicks

c (email) - Jeremy E. Tapp, NMSS DSFM (Jeremy.Tapp@nrc.gov)
Sandra L. Figueroa, NMSS DSFM (Sandra.Figueroa@nrc.gov)
Scott Morris, Region IV [Scott.Morris@nrc.gov]
Dennis Galvin, NRR [Dennis.Galvin@nrc.gov]
John Ellegood, Senior Resident Inspector, CPNPP [John.Ellegood@nrc.gov]
Neil Day, Resident Inspector, CPNPP [Neil.Day@nrc.gov]