



Comanche Peak Nuclear Power Plant
Jack C. Hicks
Senior Manager, Fleet Licensing
P.O. Box 1002
6322 North FM 56
Glen Rose, TX 76043

CP-202400153
TXX-24031
April 29, 2024

ATTN: 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 10CFR 72.212 (b)(2)

Comanche Peak Nuclear Power Plant (CPNPP)
Docket Nos. 50-445, 50-446 and 72-74

Subject: 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 15, 2024, and April 23, 2024.

Licensee's Name:	Vistra 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:	Nic Boehmisch, Engineer Fleet Licensing
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 15, 2024:

Cask Identification Nos.:	Multi-Purpose Canister Type 32, Serial No. 1015 HI-STORM 100S Serial No. 1769
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For the dry spent fuel storage canister beginning on April 23, 2024:

Cask Identification Nos.:	Multi-Purpose Canister Type 32, Serial No. 1016 II-STORM 100S Serial No. 1770
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This communication contains no new commitments regarding CPNPP Units 1 and 2.

Should you have any questions, please contact Nic Boehmisch at (254) 897-5064 or nicholas.boehmisch@luminant.com.

Sincerely,

Jack C. Hicks

Jack C. Hicks

cc:

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