



Constellation Energy Generation, LLC (CEG)
Braidwood Station
35100 South Route 53, Suite 84
Braceville, IL 60407-9619

www.constellationenergy.com

June 24, 2025
BW250026

10 CFR 72.212

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

Braidwood Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456, STN 50-457, and 72-73

Subject: Registration of Use of Casks to Store Spent Fuel

In accordance with 10 CFR 72.212, "Conditions of general license issued under §72.210," paragraph (b)(2), Constellation Energy Generation, LLC (CEG) is registering, with the NRC, the use of three casks under the general license to store spent fuel at Braidwood Station. The initial use of these casks to store spent fuel occurred on May 28, 2025, June 05, 2025, and June 11, 2025. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by June 26, 2025.

The following information is provided in accordance with 10 CFR 72.212(b)(2).

Licensee Name	Constellation Energy Generation, LLC
Licensee Address	Braidwood Station 35100 S. Route 53, Suite 84 Braceville, IL 60407-9619
Reactor License Number	NPF-72 and NPF-77
Reactor Docket Number	50-456 and 50-457
Independent Spent Fuel Storage Installation Docket Number	72-73

Contact Person and Title	Dane Brunswick Regulatory Assurance Manager
Cask Certificate Number Cask Model Number	1014, Amendment 9, Revision 1 HI-STORM 100S, Version B
Service Date Cask Identification Number	May 28, 2025 Multi-Purpose Canister Type 32, Serial No. 867 HI-STORM 100S Serial No. 1652
Service Date Cask Identification Number	June 05, 2025 Multi-Purpose Canister Type 32, Serial No. 866 HI-STORM 100S Serial No. 1524
Service Date Cask Identification Number	June 11, 2025 Multi-Purpose Canister Type 32, Serial No. 868 HI-STORM 100S Serial No. 1793

Should you have any questions, please contact Mr. Dane Brunswick, Regulatory Assurance Manager, at (779) 231-6246.

Respectfully,



Adam Schuerman
Site Vice President
Braidwood Station

cc: NRC Regional Administrator – Region III