



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

June 15, 2022
BW220037

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 two 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 19, 2022 and May 26, 2022. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by June 18, 2022.

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

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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 19, 2022 Multi-Purpose Canister Type 32, Serial No. 676 HI-STORM 100S Serial No. 1412
Service Date Cask Identification Number	May 26, 2022 Multi-Purpose Canister Type 32, Serial No. 677 HI-STORM 100S Serial No. 1413

Should you have any questions, please contact Mr. Dane Brunswick, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,

Gugle, Digitally signed
by Gugle, Greg
Date: 2022.06.08
16:50:37 -05'00'
Greg

Gregory Gugle
Site Vice President
Braidwood Station

cc: NRC Regional Administrator – Region III