



10 CFR 72.212

SVP-24-040

June 25, 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

Quad Cities Nuclear Power Station, Units 1 and 2
Renewed Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254, 50-265, and 72-53

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 a casks under the general license to store spent fuel at Quad Cities Nuclear Power Station. These casks were placed into service with stored spent fuel on June 6, 2024, June 12, 2024, and June 19, 2024 respectively. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by July 5, 2024.

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

Licensee Name	Constellation Energy Generation, LLC
Licensee Address	Quad Cities Nuclear Power Station 22710 206 th Avenue North Cordova, IL 61242-9740
Reactor License Number	DPR-29 and DPR-30
Reactor Docket Number	50-254 and 50-265
Independent Spent Fuel Storage Installation Docket Number	72-53
Contact Person and Title	Conner Bealer Manager – Regulatory Assurance

Cask Certificate Number	1014, Amendment 8, Revision 1
Cask Model Number	HI-STORM 100S
Service Date	June 6, 2024
Cask Identification Number	Multi-Purpose Canister Type 68M, Serial No. 739 HI-STORM 100S Serial No. 1429
Service Date	June 12, 2024
Cask Identification Number	Multi-Purpose Canister Type 68M, Serial No. 740 HI-STORM 100S Serial No. 1430
Service Date	June 19, 2024
Cask Identification Number	Multi-Purpose Canister Type 68M, Serial No. 741 HI-STORM 100S Serial No. 1433

There are no regulatory commitments contained within this letter.

Should you have any questions, please contact Conner Bealer at (779) 231-6207.

Respectfully,



Conner Bealer
Manager – Regulatory Assurance

cc: NRC Regional Administrator - Region III