

10 CFR 72.212

SVP-22-041

July 13, 2022

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 21, 2022, and July 1, 2022 respectively. This registration is required to be submitted within 30 days. Accordingly, this submittal is due by July 21, 2022.

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 206th 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 Mark Humphrey

Acting Manager – Regulatory Assurance

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Cask Certificate Number

1014, Amendment 8, Revision 1

Cask Model Number

HI-STORM 100S

Service Date

June 21, 2022

Cask Identification Number

Multi-Purpose Canister Type 68M, Serial No. 646

HI-STORM 100S Serial No. 1207

Service Date

July 1, 2022

Cask Identification Number

Multi-Purpose Canister Type 68M, Serial No. 647

HI-STORM 100S Serial No. 1208

There are no regulatory commitments contained within this letter.

Should you have any questions, please contact Mark Humphrey at (309) 227-2800.

Respectfully,

Mark Humphrey

Acting Manager - Regulatory Assurance

cc: NRC Regional Administrator - Region III