



Constellation Energy Generation, LLC (CEG)  
Byron Station  
4450 N. German Church Road  
Byron, IL 61010-9794

www.constellationenergy.com

10 CFR 72.212

October 13, 2022

LTR: BYRON 2022-0065  
File: 5F.104

ATTN: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Byron Station, Units 1 and 2  
Renewed Facility Operating License Nos. NPF-37 and NPF-66  
NRC Docket Nos. STN 50-454, STN 50-455 and 72-68

Subject: Registration of Use of Cask to Store Spent Fuel

In accordance with 10 CFR 72.212, "Conditions of general license issued under 10 CFR 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 Byron Station. The initial use of these casks to store spent fuel occurred on September 14, 2022 and September 21, 2022. This registration is required to be submitted within 30 days.

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

Licensee Name	Constellation Energy Generation, LLC
Licensee Address	Byron Generating Station 4450 North German Church Road Byron, IL 61010
Reactor License Number	NPF-37 and NPF-66
Reactor Docket Number	STN 50-454 and STN 50-455
Independent Spent Fuel Storage Installation Docket Number	72-68
Contact Person and Title	Zoe Cox Regulatory Assurance Manager

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Cask Certificate Number  
Cask Model Number

1014, Amendment 9, Revision No. 1  
HI-STORM 100S Version B (218)

September 14, 2022  
Cask Identification Number

Multi-Purpose Canister Type 32, Serial No. 671  
HI-STORM 100S Version B (218) Serial No. 1408

September 21, 2022  
Cask Identification Number

Multi-Purpose Canister Type 32, Serial No. 673  
HI-STORM 100S Version B (218) Serial No. 1330

Should you have any questions concerning this matter, please contact Ms. Zoe Cox, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,



Harris Welt  
Site Vice President  
Byron Station

HW/JA/hh

cc: NRC Regional Administrator – Region III