

RA25-030

10 CFR 72.212

August 20, 2025

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

LaSalle County Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374, and 72-70

Subject: Registration of Use of a 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), LaSalle County Station is registering with the NRC the use of one cask under the general license to store spent fuel. The initial use of the cask listed below to store spent fuel occurred on August 6, 2025, as indicated below.

Per 10 CFR 72.212(b)(2), the registration is required to be submitted no later than 30 days after using the cask to store spent fuel. Accordingly, this submittal is due no later than September 5, 2025.

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

Licensee Name and Address	Constellation Energy Generation, LLC LaSalle County Station 2601 N. 21 st Road Marseilles, IL 61341
Reactor Licenses and Docket Numbers	NPF-11 and NPF-18 50-373 and 50-374
Independent Spent Fuel Storage Installation Docket Number	72-70
Contact Person Name and Title	Laura Ekern, Regulatory Assurance Manager
Cask Certificate Number	1014, Amendment 8, Revision 1
Cask Model Number	HI-STORM 100S
Service Date	August 6, 2025
Cask Identification Number	HI-STORM 100S, S/N: 1670 Multi-Purpose Canister Type 68-M, S/N: 818

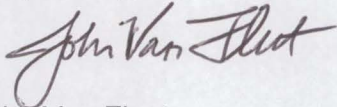
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There are no regulatory commitments contained in this submittal.

Should you have any questions concerning this letter, please contact Ms. Laura Ekern,
Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,

A handwritten signature in dark ink, appearing to read "John Van Fleet", written in a cursive style.

John Van Fleet
Site Vice President
LaSalle County Station

cc: Regional Administrator - NRC Region III
NRC Senior Resident Inspector - LaSalle County Station