



**Nicole Flippin**  
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RA-25-0157

10 CFR 72.212

June 11, 2025

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

Subject: Duke Energy Carolinas, LLC (Duke Energy)  
Catawba Nuclear Station, Units 1 and 2  
Facility Operating License Numbers NPF-35 and NPF-52  
Docket Numbers 50-413 and 50-414  
Independent Spent Fuel Storage Installation (ISFSI)  
ISFSI Docket Number 72-45  
Registration of Spent Fuel Storage Casks

Catawba Nuclear Station has completed loading spent nuclear fuel into NAC-MAGNASTOR dry cask storage systems (Model Number MAGNASTOR) as controlled by Certificate of Compliance Number 1031, Amendment Number 7. In accordance with 10 CFR 72.212(b)(2), Duke Energy hereby registers the use of Cask Identification Numbers CN-VCC-127, CN-VCC-149, CN-VCC-153, CN-VCC-158.

Loading of cask CN-VCC-127 was completed and the cask was placed on the ISFSI pad on May 13, 2025. Loading of cask CN-VCC-149 was completed and the cask was placed on the ISFSI pad on May 24, 2025. Loading of cask CN-VCC-153 was completed and the cask was placed on the ISFSI pad on June 5, 2025. Loading of cask CN-VCC-158 was completed and the cask was placed on the ISFSI pad on May 30, 2025.

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There are no NRC commitments contained in this letter. Please direct questions on this matter to Ari Tuckman, Catawba Regulatory Affairs, at (803) 701-3771.

Sincerely,

A handwritten signature in cursive script that reads "Nicole Flippin".

Nicole Flippin  
Vice President, Catawba Nuclear Station

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xc:

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