



June 6, 2023

10 CFR 72.212

Serial: RA-23-0139

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

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2  
Renewed Facility Operating License Nos. DPR-71 and DPR-62  
Docket Nos. 50-325 and 50-324  
Independent Spent Fuel Storage Installation (ISFSI) Docket No. 72-06  
Registration for Use of General License Spent Fuel Casks

Ladies and Gentlemen:

In accordance with 10 CFR 72.212(b)(2), Duke Energy Progress, LLC, hereby notifies the NRC of storage of dry fuel under Cask Certificate of Compliance 72-1004, Renewed Amendment 13, Revision 1, as described below:

1. Licensee Name: Duke Energy Progress, LLC  
Licensee Address: Brunswick Steam Electric Plant  
8470 River Rd SE  
Southport, NC 28461  
Date of Storage: May 18, 2023  
Cask Model: Type 2 NUHOMS®-61BTH  
Canister Identification Number: BNP-61BTH-2-E-2H-CH21  
Module Storage Location: HSM-H / 0-ISFSI-HSM-052
2. Licensee Name: Duke Energy Progress, LLC  
Licensee Address: Brunswick Steam Electric Plant  
8470 River Rd SE  
Southport, NC 28461  
Date of Storage: May 24, 2023  
Cask Model: Type 2 NUHOMS®-61BTH  
Canister Identification Number: BNP-61BTH-2-E-2H-CH22  
Module Storage Location: HSM-H / 0-ISFSI-HSM-054

No regulatory commitments are contained in this letter.

Please refer any questions regarding this submittal to Mr. Stephen Yodersmith, Brunswick  
Regulatory Affairs, at (910) 832-2568.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark DeWire', with a long horizontal flourish extending to the right.

Mark DeWire  
Manager – Nuclear Support Services  
Brunswick Steam Electric Plant

cc: Ms. Laura Dudes, NRC Regional Administrator, Region II  
Mr. Luke Haeg, NRC Project Manager  
Mr. Gale Smith, NRC Senior Resident Inspector  
Mr. John Nguyen, NRC