



August 15, 2017

10 CFR 72.212

Serial: BSEP 17-0071

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, Amendment 10, as described below:

1. Licensee Name: Duke Energy Progress, LLC
Licensee Address: Brunswick Steam Electric Plant
P.O. Box 10429
Southport, NC 28461-0429
Date of Storage: July 27, 2017
Cask Model: Type 2 NUHOMS®-61BTH
Canister Identification Number: BNP-61BTH-2-E-2H-LT19
Module Storage Location: HSM-H / 0-ISFSI-HSM-030
2. Licensee Name: Duke Energy Progress, LLC
Licensee Address: Brunswick Steam Electric Plant
P.O. Box 10429
Southport, NC 28461-0429
Date of Storage: August 2, 2017
Cask Model: Type 2 NUHOMS®-61BTH
Canister Identification Number: BNP-61BTH-2-E-2H-LT20
Module Storage Location: HSM-H / 0-ISFSI-HSM-032

The casks listed above are not the highest heat load casks loaded to date; therefore, a thermal performance assessment is not provided.

No regulatory commitments are contained in this letter.

Please refer any questions regarding this submittal to Mr. Lee Grzeck, Manager – Regulatory Affairs, at (910) 832-2487.

Sincerely,



Bryan B. Wooten
Director – Organizational Effectiveness
Brunswick Steam Electric Plant

cc: U.S. Nuclear Regulatory Commission, Region II
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