

David Wilson Manager, Nuclear Support Services Oconee Nuclear Station

> Duke Energy ON01SC | 7800 Rochester Hwy Seneca, SC 29672 o: 864.873.3451 f. 864.873.5791

David.Wilson@duke-energy.com

RA-21-0243

August 19, 2021

10CFR 72.212

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

Duke Energy Carolinas, LLC Oconee Nuclear Station, Units 1, 2 and 3 Docket Numbers: 50-269, 50-270, 50-287, and 72-1004 Renewed Operating Licenses: DPR-38, DPR-47, and DPR-55

Subject: Registration for Use of General License Spent Fuel Cask Number 166

In accordance with 10 CFR 72.212(b)(2), Duke Energy Carolinas, LLC, hereby notifies the Commission of storage of dry fuel under Renewed Cask Certificate of Compliance 72-1004, Amendment 15 as described below:

_	DSC 166
Date of Storage	August 2, 2021
Cask Load No.	166
Cask Model	Standardized NUHOMS 24PTH
Canister I.D. No.	ONS-24PTH-S-LC-2C-LT166
Storage Location	E-84

If there are any questions regarding this registration, please contact Samuel Adams, Oconee Regulatory Affairs, at (864) 873-3348.

Sincerely,

David Q. Willow

David Wilson Manager, Nuclear Support Services Oconee Nuclear Station

cc:

Ms. Laura Dudes, Administrator, Region II U.S. Nuclear Regulatory Commission Marquis One Tower 245 Peachtree Center Ave., NE, Suite 1200 Atlanta, GA 30303-1257

Mr. Shawn Williams, Project Manager U.S. Nuclear Regulatory Commission 11555 Rockville Pike Mall Stop 0-08B1A Rockville, MD 20852-2738

Ms. Paula Cooper, Division of Reactor Safety U.S.Nuclear Regulatory Commission Marquis One Tower 245 Peachtree Center Ave., NE Suite 1200 Atlanta, GA 30303-1257

Mr. Jared Nadel NRC Senior Resident Inspector Oconee Nuclear Station

Mr. John Lubinski, Director Office of Nuclear Material Safety and Safeguards, U.S.NuclearRegulatoryCommission Mail Stop: 4A12 U.S.Nuclear RegulatoryCommission 11555 Rockville Pike Rockville, MD 20852-2738