

January 27, 2009

DAVE BAXTER Vice President Oconee Nuclear Station

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ATTN: Document Control Desk,

Director, Spent Fuel Project Office,

Office of Nuclear Material Safety and Safeguards,

U.S. Nuclear Regulatory Commission,

Washington, DC 20555-0001

Duke Energy Carolinas, LLC Subject:

Oconee Nuclear Site, Units 1, 2, and 3

Renewed Operating Licenses: DPR-38, 47, and 55

Docket Numbers: 50-269, 270, and 287

Registration for Use of General License Spent Fuel Cask Number 102

In accordance with 10CFR72.212(b)(1)(ii), Duke Energy Carolinas, LLC (Duke), hereby notifies the Commission of storage of dry fuel under Cask Certificate of Compliance 72-1004, Amendment 9. The date of storage was January 16, 2009; the Cask Load Number was 102. The cask model is the Standardized NUHOMS 24PHB, the dry storage canister (DSC) identification number is ONS-24PHBL-HZ102; the physical location at the Oconee ISFSI was Module E45.

If there are any questions regarding this registration, please contact Stephen C. Newman, Oconee Regulatory Compliance Lead Engineer, at (864) 885-4388.

Very truly yours,

Dave Baxter Vice President,

Oconee Nuclear Station

www.duke-energy.com

CC:

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