

DAVE BAXTER

Vice President Oconee Nuclear Station

Duke Energy

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August 17, 2010

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

Subject: Duke Energy Carolinas, LLC

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 114

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 August 6, 2010, and the cask load number was 114. The cask model is the Standardized NUHOMS 24PHB and the dry storage canister identification number is ONS-24PHBL-HZ114. The physical storage location at Oconee Nuclear Station's Independent Spent Fuel Storage Installation is Module E-63.

If there are any questions regarding this registration, please contact Stephen C. Newman, Oconee Regulatory Compliance Lead Engineer, at (864) 873-4388.

Sincerely,

Dave/Baxter Vice President,

Oconee Nuclear Station

KIM2201

CC:

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Mr. Andy Sabisch NRC Senior Resident Inspector Oconee Nuclear Station