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August 18, 2009

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 109

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 9, 2009; the Cask Load Number was 109. The cask model is the Standardized NUHOMS 24PHB, the dry storage canister (DSC) identification number is ONS-24PHBL-HZ109; the physical location at the Oconee ISFSI was Module W-43.

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

NMSS01

cc:

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