



DAVE BAXTER
Vice President
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September 3, 2008

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 101

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 15, 2008; the Cask Load Number was 101. The cask model is the Standardized NUHOMS 24PHB; the dry storage canister (DSC) identification number is ONS-24PHBL-HZ101; the physical location at the Oconee ISFSI was Module E44.

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

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U. S. Nuclear Regulatory Commission
September 3, 2008

Page 2

cc:

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Sam Nunn Atlanta Federal Center,
Suite 23T85, 61 Forsyth Street, SW, Atlanta, GA 30303-8931

Mr. Andy Hutto, Senior Resident Inspector
Oconee Nuclear Site

Mr. Lenny Olshan, Project Manager
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