



DAVE BAXTER
Vice President
Oconee Nuclear Station

Duke Energy
ON01VP / 7800 Rochester Highway
Seneca, SC 29672

864-873-4460
864-873-4208 fax
dabaxter@dukeenergy.com

February 9, 2010

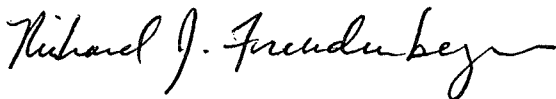
ATTN: Document Control Desk,
Director, Spent Fuel Project Office,
Office of Nuclear Material Safety and Safeguards,
U.S. Nuclear Regulatory Commission,
Washington, DC 20555-0001

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 111

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 29, 2010; the Cask Load Number was 111. The cask model is the Standardized NUHOMS 24PHB; the dry storage canister (DSC) identification number is ONS-24PHBL-HZ111; the physical location at the Oconee ISFSI was Module E-56.

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

Sincerely,



for
Dave Baxter
Vice President,
Oconee Nuclear Station



U. S. Nuclear Regulatory Commission
February 9, 2010

Page 2

cc:

Mr. Michael F. Weber, Director
Office of Nuclear Material Safety and Safeguards
Mailstop: EBB1
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Mr. John M. Goshen, Project Manager
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
Mailstop: E3 D2M
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Mr. John Stang, Project Manager
Office of Nuclear Reactor Regulation
Mail Stop O-14 H25
U.S. Nuclear Regulatory Commission
Washington, D. C., 20555-0001

Mr. Cecil A. Fletcher
Senior Fuel Facility Inspector
USNRC, Region II
Sam Nunn Atlanta Federal Center,
Suite 23T85, 61 Forsyth St., SW,
Atlanta, GA 30303-8931

Mr. Luis A. Reyes
USNRC - Region II
Sam Nunn Atlanta Federal Center,
Suite 23T85, 61 Forsyth St., SW,
Atlanta, GA 30303-8931

Mr. Andy Sabisch
NRC Senior Resident Inspector
Oconee Nuclear Station