T. PRESTON GILLESPIE, JR.
Vice President
Oconee Nuclear Station

Duke Energy
ON01VP / 7800 Rochester Hwy.
Seneca, SC 29672

864-873-4478
864-873-4208 fax
T.Gillespie@duke-energy.com

August 12, 2011

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 Station, 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 122

In accordance with 10CFR72.212 (b)(l)(ii), Duke Energy Carolinas, LLC, hereby notifies the Commission of storage of dry fuel under Cask Certificate of Compliance 72-1004, Amendment 9. The date of storage was August 5, 2011, and the cask load number was 122. The cask model is the Standardized NUHOMS 24PHB and the dry storage canister identification number is ONS-24PHBL-HZ122. The physical storage location at Oconee Nuclear Station's Independent Spent Fuel Storage Installation is Module E-67.

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

Sincerely,

Thomas D. Ray for

T. Preston Gillespie. Jr.,
Vice President,
Oconee Nuclear Station

NMSS26

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
U. S. Nuclear Regulatory Commission
Mail Stop 8 G9A
Washington, D. C. 20555-0001

Mr. Cecil A. Fletcher
Senior Fuel Facility Inspector
U. S. Nuclear Regulatory Commission - Region II
Marquis One Tower
245 Peachtree Center Ave., NE, Suite 1200
Atlanta, GA 30303-1257

Mr. Robert P. Carrion
Senior Fuel Facility Inspector
U. S. Nuclear Regulatory Commission - Region II
Marquis One Tower
245 Peachtree Center Ave., NE, Suite 1200
Atlanta, GA 30303-1257

Mr. Victor McCree, Regional Administrator
U. S. Nuclear Regulatory Commission - Region II
Marquis One Tower
245 Peachtree Center Ave., NE, Suite 1200
Atlanta, GA 30303-1257

Mr. Andy Sabisch
U. S. Nuclear Regulatory Commission
Senior Resident Inspector
Oconee Nuclear Station