



BRUCE H HAMILTON
Vice President
Oconee Nuclear Station

Duke Energy Corporation
ON01VP / 7800 Rochester Highway
Seneca, SC 29672

864 885 3487

864 885 4208 fax

bhhamilton@duke-energy.com

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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC
Oconee Nuclear Site Independent Spent Fuel Storage Installation
(ISFSI), Docket No. 72-40
Registration for Use of General License Spent Fuel Cask Number 90

In accordance with 10CFR72.212(b)(1)(ii), Duke Power Company LLC d/b/a Duke Energy Carolinas, LLC (Duke), hereby notifies the Commission of storage of dry fuel under Cask Certificate of Compliance 72-1004, Amendment 8. The date of storage was February 24, 2007 and the Cask Load Number was 90. The cask model is the Standardized NUHOMS 24PHB, the dry storage canister (DSC) identification number is ONS-24PHBL-HZ90; the physical location at the Oconee ISFSI was Module E52.

If there are any questions regarding this registration, please contact Stephen C. Newman, Oconee Regulatory Compliance Group, at (864) 885-4388.

Very truly yours,

B. H. Hamilton, Vice President
Oconee Nuclear Site

cc: W. D. Travers, Regional Administrator
Region II

D. W. Rich, Senior Resident Inspector
Oconee Nuclear Site

Mr. L. N. Olshan, Project Manager
Office of Nuclear Reactor Regulation

Director, Spent Fuel Projects Office

Binoy Desai, Senior Fuel Facility Inspector
Region II