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December 7, 2011

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Duke Energy Carolinas, LLC (Duke Energy)
Catawba Nuclear Station, Units 1 and 2
Facility Operating License Numbers NPF-35 and NPF-52
Docket Numbers 50-413 and 50-414
Independent Spent Fuel Storage Installation (ISFSI)
ISFSI Docket Number 72-45
Registration of Spent Fuel Storage Cask

Catawba Nuclear Station is currently loading spent nuclear fuel into NAC-UMS dry cask storage systems as controlled by Certificate of Compliance No. 1015, Amendment No. 4. In accordance with 10 CFR 72.212(b)(2), Duke Energy hereby registers the use of cask serial number CN0FCTKN027. Loading of cask CN0FCTKN027 was completed and the cask was placed on the ISFSI pad on December 5, 2011.

There are no NRC commitments contained in this letter.

Please direct questions on this matter to L.J. Rudy, Catawba Regulatory Compliance, at (803) 701-3084.

Very truly yours,

James R. Morris

LJR/s

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xc:

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VALIDATION STATEMENT FOR ISFSI CASK REGISTRATION LETTER

Cask serial number CN0FCTKN027 was loaded and the cask was placed on the ISFSI pad on December 5, 2011. This information is validated to procedure MP/0/A/7650/181 Rev. 23 and documented in PIP C-11-09268.



L.J. Rudy, Catawba Regulatory Compliance