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10 CFR 72.4

August 31, 2016
 Serial: MNS 16-064

U. S. Nuclear Regulatory Commission
 Washington, D.C. 20555-0001

ATTENTION: Document Control Desk
 Director, Division of Spent Fuel Management
 Office of Nuclear Material Safety and Safeguards

Duke Energy Carolinas, LLC (Duke Energy)
 McGuire Nuclear Station, Units 1 and 2
 Docket Nos. 72-38, 50-369, 50-370 72-1031
 Renewed License Nos. NPF-9 and NPF-17

SUBJECT: Independent Spent Fuel Storage Installation (ISFSI)

McGuire Nuclear Station has loaded spent nuclear fuel into NAC-MAGNASTOR dry cask storage systems (Model No. MAGNASTOR) as controlled by Certificate of Compliance Number 1031, Amendment Number 2, Revision 1. In accordance with 10 CFR 72.212 (b)(2), Duke Energy hereby registers the use of the following casks which have been loaded and placed on the ISFSI pad as noted below:

Cask ID Number	Overpack Number	Date Placed on ISFSI Pad
0FCTKN043	MN-VCC-68	August 9, 2016

If there are any questions or if additional information is needed, please contact Mr. G. M. Murphy at 980-875-5715.

Sincerely,


 Steven D. Capps

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