



Steven D. Capps
Vice President
McGuire Nuclear Station
Duke Energy
MG01VP | 12700 Hagers Ferry Road
Huntersville, NC 28078
o: 980.875.4805
f: 980.875.4809
Steven.Capps@duke-energy.com

10 CFR 72.212
10 CFR 72.4

April 21, 2016
Serial: MNS 16-027

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 is currently loading spent nuclear fuel into NAC-MAGNASTOR dry cask storage systems (Model No. MAGNASTOR). The letters referenced in the table on the next page of this correspondence previously registered the respective casks under Certificate of Compliance Number 1031, Amendment Number 2.

On March 30, 2016, McGuire Nuclear Station adopted Certificate of Compliance Number 1031, Amendment Number 2, Revision Number 1. Condition 9 of this Certificate of Compliance requires, in part:

In applying the changes authorized by this revised certificate, the general licensee shall register each such cask with the Nuclear Regulatory Commission no later than 30 days after applying the changes authorized by the revised certificate. The registration shall include the information required by 10 CFR 72.212(b)(2).

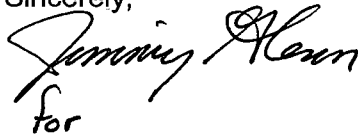
Therefore, in accordance with the above requirement, Duke Energy hereby re-registers the use of the Cask Identification Numbers identified in the table on the next page of this correspondence.

NMSS20
NMSS26
NRR
NMSS

MAGNASTOR® – CoC, 1031 Amendment 2 Revision 1 Cask Registration		
Cask System Equipment Number	Concrete Cask Serial Number	Previously Registered under dated Letters from Duke Energy to the NRC with ADAMS Accession Numbers
0FCTKN026	MN-VCC-062	August 28, 2013, ML13254A195
0FCTKN029	MN-VCC-061	August 28, 2013, ML13254A195
0FCTKN031	MN-VCC-059	September 19, 2013, ML13274A246
0FCTKN030	MN-VCC-060	July 22, 2014, ML14213A009
0FCTKN032	MN-VCC-053	July 22, 2014, ML14213A009
0FCTKN034	MN-VCC-055	February 19, 2015, ML15062A017
0FCTKN027	MN-VCC-056	June 22, 2015, ML15196A027
0FCTKN035	MN-VCC-057	June 22, 2015, ML15196A027
0FCTKN042	MN-VCC-063	July 28, 2015, ML15222A177
0FCTKN038	MN-VCC-064	December 1, 2015, ML15343A037

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

Sincerely,



for

Steven D. Capps

U. S. Nuclear Regulatory Commission

April 21, 2016

Page 3

xc:

C. Haney, Region II Administrator
U.S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Avenue NE, Suite 1200
Atlanta, Georgia 30303-1257

G.E. Miller, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North, Mailstop 8 G9A
11555 Rockville Pike
Rockville, MD 20852-2738

J. Zeiler
NRC Senior Resident Inspector
McGuire Nuclear Station