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Serial: RA-22-0149
April 28, 2022

10 CFR 72.7
10 CFR 72.212
10 CFR 72.214

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Catawba Nuclear Station, Units Nos. 1 and 2
Docket Nos. 50-413, 50-414
Renewed Facility Operating License Nos. NPF-35, NPF-52
Independent Spent Fuel Storage Installation Docket No. 72-45

McGuire Nuclear Station, Unit Nos. 1 and 2
Docket Nos. 50-369, 50-370
Renewed Facility Operating License Nos. NPF-9, NPF-17
Independent Spent Fuel Storage Installation Docket No. 72-38

Subject: Supplement to the Request for an Exemption to the Requirements of Certificate of Compliance No. 1031 for the NAC MAGNASTOR Storage System

References:

1. Duke Energy Letter RA-22-0080, "Request for an Exemption to the Requirements of Certificate of Compliance No. 1031 for the NAC MAGNASTOR Storage System," dated April 7, 2022 (Agencywide Document Access and Management System [ADAMS] Accession Nos. ML22097A057 and ML22097A058).
2. NAC Letter to the U.S. NRC, "Submission of an Amendment Request for the NAC International MAGNASTOR Cask System Amendment No. 12," dated January 24, 2022 (ADAMS Accession No. ML22024A374).
3. NAC letter to the U.S. NRC, "Supplement to NAC's Amendment request for the NAC International MAGNASTOR Cask System Amendment No. 12," dated March 18, 2022 (ADAMS Accession No. ML22077A769).
4. U.S. NRC letter to NAC, "Application for Amendment No. 12 to the Model No. MAGNASTOR Storage Cask – Request for Additional Information," dated April 12, 2022 (ADAMS Accession No. ML22095A100).
5. NAC Letter to the U.S. NRC, "RAI Response to NAC's Amendment Request for the NAC International MAGNASTOR Cask System Amendment No. 12," dated April 18, 2022 (ADAMS Accession No. ML22108A197).

Ladies and Gentlemen:

In Reference 1, Duke Energy Carolinas, LLC (Duke Energy) requested U.S. Nuclear Regulatory Commission (NRC) approval for an exemption to the requirements of 10 CFR 72.212(a)(2),

10 CFR 72.212(b)(3), 10 CFR 72.212(b)(5)(i), 10 CFR 72.212(b)(11) and 10 CFR 72.214 for 74 MAGNASTOR Vertical Concrete Casks (VCCs). NAC International (NAC), the Certificate of Compliance (CoC) holder for the MAGNASTOR storage system, recently brought to the attention of Duke Energy a Nuclear Regulatory Commission (NRC) identified noncompliance issue with the fabrication of VCCs delivered to Duke Energy.

In Reference 2, NAC submitted a License Amendment Request for the NAC International MAGNASTOR Cask System Amendment No. 12. A supplement to Amendment No. 12, was subsequently submitted to the NRC by NAC (Reference 3). In Reference 4, the NRC requested additional information (RAI) from NAC to complete its review. NAC provided RAI responses to the NRC in Reference 5, which included updates to the MAGNASTOR Technical Specifications (TS). This letter confirms that Duke Energy has reviewed the responses in Reference 5 and confirms the concrete casks are fabricated in accordance with the updated TS provided by NAC. Duke Energy is aligned with the NAC RAI responses and there are no impacts to the exemption request conclusions provided in Reference 1.

This letter contains no Regulatory Commitments. Please refer any questions regarding this submittal to Mr. Lee Grzeck, Manager (acting) – Nuclear Fleet Licensing, at (980) 373-1530.

Sincerely,



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NDE

cc:

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