

December 9, 2024

U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

Attn: Document Control Desk

Subject: Submission a Supplement for Responses to the Nuclear Regulatory Commission's (NRC) Request for Additional Information for the Amendment Request to NAC International MAGNASTOR® Cask System Amendment No. 15

Docket No. 72-1031
CAC/EPID 001028/L-2023-LLA-0143

- References:
1. U.S. Nuclear Regulatory Commission (NRC) Certificate of Compliance (CoC) No. 1031 for the NAC International MAGNASTOR® Cask System, Amendment No. 12, October 16, 2023
 2. MAGNASTOR® Cask System Final Safety Analysis Report (FSAR), Revision 14, NAC International, October 2023
 3. ED20230099, Submission of an Amendment Request for the NAC International MAGNASTOR® Cask System Amendment No. 15, August 29, 2023
 4. ED20230123, Submission Data Files to Support the Request to Amend the U.S. Nuclear Regulatory Commission Certificate of Compliance No. 1031 for the NAC International MAGNASTOR® Cask System, Amendment No.15, August 29, 2023
 5. ED20230155, Submission Data Files to Support the Request to Amend the U.S. Nuclear Regulatory Commission Certificate of Compliance No. 1031 for the NAC International MAGNASTOR® Cask System, Amendment No.15, Supplement 01, October 26, 2023
 6. ED20230152, Supplement to NAC International's Submission of an Amendment Request for the NAC International MAGNASTOR® Cask System Amendment No. 15, October 26, 2023
 7. Request for Additional Information for Review of the MAGNASTOR® Storage System Amendment No.15, Certificate of Compliance No. 1031 (CAC/EPID Nos. 001028/L-2023-LLA-0143), September 6, 2024
 8. ED20240145, Submission of Responses to the Nuclear Regulatory Commission's (NRC) Request for Additional Information for the Amendment Request to NAC International MAGNASTOR® Cask System Amendment No. 15, October 8, 2024
 9. ED20240149, Submission of Data Files to Support the Nuclear Regulatory Commission's (NRC) Review of MAGNASTOR® Amendment No. 15, October 8, 2024

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NAC International Inc. (NAC) hereby submits a supplement to our responses to the NRC Request for Additional Information (RAI) submitted on October 8, 2024 (Reference 8). This submittal package contains replacement pages for the following FSAR pages; 3.14.3-17, 5.5-4 and 11.3-2.

Consistent with NAC administrative practice, this proposed FSAR revision is numbered to uniquely identify the applicable changed pages. Revision bars mark the FSAR text changes on the Revision 24C pages (Enclosure 2). The included List of Effective Pages (Enclosure 2) identifies the revision level of all pages in the Reference 2 FSAR with Revision 24C incorporated. Enclosures 1 detail the list of FSAR

The FSAR changed pages are common to both the proprietary and non-proprietary version of the FSAR. Upon final acceptance of this application, the 23A, 23E, 24B and 24C changed pages will be reformatted and incorporated into the next revision of the MAGNASTOR FSAR.

If you have any comments or questions, please contact me on my direct line at 678-328-1252.

Sincerely,

Heath M. Baldner Digitally signed by Heath M. Baldner
Date: 2024.12.09 13:59:36 -05'00'

Heath Baldner
Director, Licensing
Engineering

Enclosures:

Enclosure 1 – List of Changes for MAGNASTOR® FSAR, Amendment 15 RAI Response Submittal, Revision 24C

Enclosure 2 – FSAR LOEP and Changed Pages for MAGNASTOR® FSAR, Amendment 15 RAI Response Supplement, Rev 24C