

November 17, 2022

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

Attn: Document Control Desk

Subject: Supplement to the Submission of an Amendment Request for the NAC International MAGNASTOR® Cask System, Amendment No. 13

Docket No. 72-1031

- References:
1. U.S. Nuclear Regulatory Commission (NRC) Certificate of Compliance (CoC) No. 1031 for the NAC International MAGNASTOR Cask System, Amendment No. 9, December 7, 2020
 2. MAGNASTOR Cask System Final Safety Analysis Report (FSAR), Revision 12, NAC International, September 2021
 3. ML060970083, Department of Energy, Idaho Operations Office, Notice of Issuance of Materials License SNM-2508 for TMI-2 Independent Spent Fuel Storage Installation, March 19, 1999
 4. ML060970085, Safety Evaluation Report of Three Mile Island Unit 2 Independent Spent Fuel Storage Installation Safety Analysis Report, March 19, 1999
 5. ML060970079, License for Independent Storage of Spent Nuclear Fuel and High-Level Radioactive Waste, SNM-2508, Docket No. 72-20, U.S. DOE, March 19, 1999
 6. NRC PDR 8808170310, Post-Defueling Monitored Storage Proposed License Amendment and Safety Analysis Report, GPU Nuclear Three Mile Island Nuclear Station Unit II, DPR 73 Docket No. 50-320, August 16, 1988
 7. ML20059D154, Issuance of Amendment No. 48 for Possession Only License No. DPR-73 for Three Mile Island Nuclear Station Unit 2, December 28, 1993
 8. ML20011F536, GPU, Defueling Completion Report, Final Submittal, February 22, 1990
 9. ML20090B852, NRC Letter Proposed Possession Only License, Proposed Technical Specifications and Supporting Safety Evaluation for Post Defueling Monitored Storage at Three Mile Island Unit 2, February 20, 1992
 10. ED20220089, Submission of Data Disk for the NAC International MAGNASTOR® Cask System, Amendment No. 13, July 13, 2022
 11. ED20220069, Submission of an Amendment Request for the NAC International MAGNASTOR® Cask System, Amendment No. 13, July 13, 2022
 12. ED20220157, Supplement to the Submission of an Amendment Request for the NAC International MAGNASTOR® Cask System, Amendment No. 13, October 13, 2022

U.S. Nuclear Regulatory Commission
November 17, 2022
Page 2 of 3

NAC International (NAC) hereby submits a supplement to Reference 11 the Three Mile Island Unit 2 (TMI-2) initial submittal. Herewith are the changes to the Chapter 13 Bases as well as the proposed Technical Specification changes to support Amendment 13 to the MAGNASTOR[®] Cask System

Consistent with NAC administrative practice, this proposed FSAR revision is numbered to uniquely identify the applicable changed pages. Enclosure 1 contains the List of FSAR Changes and the Proposed CoC changes can be found in Enclosure 2. Enclosure 3 contains the List of Effective Pages and the FSAR changed pages. In order to better facilitate the review process, NAC is providing the Revision 22D changed pages with appropriate backing pages. In accordance with NAC's administrative practices, upon final acceptance of this application, the 22A, 22C and 22D 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: 2022.11.17 14:16:48 -05'00'

Heath Baldner
Director, Licensing

Enclosures:

- Enclosure 1 – List of Changes for MAGNASTOR[®] FSAR Amendment 13, Supplement 02, Revision 22D
- Enclosure 2 – Proposed Changes for MAGNASTOR Certificate of Compliance, Amendment 13
- Enclosure 3 – MAGNASTOR, FSAR Changed Pages and LOEP, Amendment 13, Revision 22D