



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 12, 2022

Mr. Wren Fowler  
Director, Licensing  
NAC International  
3930 East Jones Bridge Road  
Suite 200  
Norcross, GA 30092

SUBJECT: APPLICATION FOR AMENDMENT NO. 12 TO THE MODEL NO. MAGNASTOR®  
STORAGE CASK – REQUEST FOR ADDITIONAL INFORMATION

Dear Mr. Fowler:

By letter dated January 18, 2022 (Agencywide Documents Access and Management System [ADAMS] Package Accession No. ML22024A374) as supplemented on March 18, 2022, (ADAMS Accession No. ML22077A769), NAC International (NAC) submitted an application for Amendment No. 12 to the Model No. MAGNASTOR® storage cask. The application proposes to add revise Appendix A, Technical Specification 4.2 to add a definition for the concrete cask lid and provide alternate fabrication criteria and techniques in Technical Specification A4.2 for the concrete cask lid.

In connection with our review, we need the information identified in the enclosure to this letter. The request for additional information requested in this letter should be submitted in the form of revised safety analysis report pages. Please provide your response within 1 week from the date of this letter.

Please reference Docket No. 72-1031 and Enterprise Project Identifier (EPID) No. L-2022-LLA-0016 in future correspondence related to this request. The staff is available to meet to discuss your proposed responses. If you have any questions, I may be contacted at (301) 415-6577.

Sincerely,

A handwritten signature in black ink that reads "Bernard H. White IV".

Signed by White, Bernard  
on 04/12/22

Bernard H. White IV, Senior Project Manager  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1031  
EPID No. L-2022-LLA-0016

Enclosure:  
RAI Non-proprietary

SUBJECT: APPLICATION FOR AMENDMENT NO. 12 TO THE MODEL NO. MAGNASTOR®  
STORAGE CASK – REQUEST FOR ADDITIONAL INFORMATION

DOCUMENT DATED: April 12, 2022

**Electronic Distribution:**

DFM r/f,  
D. Dunn, NMSS  
A. Sotomayor-Rivera, NMSS  
M. Learn, NMSS

**ADAMS Accession Nos.: ML22095A100 (Pkg) ML22095A101 (Ltr) ML22095A102 (Enc1)**

OFFICE	NMSS/DFM	NMSS/DFM	NMSS/DFM
NAME	BWhite	WWheatley*	SSamaddar
DATE	4/06/2022	4/06/2022	4/06/2022
OFFICE	NMSS/DFM	NMSS/DFM	NMSS/DFM
NAME	CSydnor	TBoyce	YDiaz-Sanabria
DATE	4/06/2022	4/06/2022	4/12/2022

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