



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

November 30, 2016

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

SUBJECT: ISSUANCE OF CERTIFICATE OF COMPLIANCE NO. 1031, AMENDMENT  
NO. 6 FOR THE MAGNASTOR® CASK SYSTEM (CAC NO. L25069)

Dear Mr. Fowler:

By your application dated December 11, 2015, NAC International submitted an application in accordance with Title 10 of the *Code of Federal Regulations* Part 72 for an amendment to Certificate of Compliance (CoC) No. 1031 for the MAGNASTOR® Cask System. Amendment No. 6 revises technical specifications (TS) to align the TS with the NAC-MPC and NAC-UMS TS. The CoC No. 1031 TS require that a program be established and maintained for loading, unloading, and preparing fuel for storage without any indication of duration for the program. Amendment No. 6 limits maintenance of this program until all spent fuel is removed from the spent fuel pool and transport operations are completed. Related training and radiation protection program requirements are modified accordingly. Additionally, Amendment No. 6 changes Limiting Condition for Operation (LCO) 3.1.1 previously approved by the NRC in Amendment No. 4.

The amendment, when codified through rulemaking, will be denoted as CoC No. 1031, Amendment No. 6.

As stated in the Federal Register (81 FR 69659, October 7, 2016), the effective date of this CoC Amendment is December 21, 2016. The NRC's safety evaluation report (SER) for this CoC (including Appendices A and B, TS) is enclosed. This certificate constitutes the approval and conditions for use of the MAGNASTOR® Cask System, Amendment No. 6 for storage of spent nuclear fuel under the general licensing provisions of 10 CFR 72.210.

If you have any questions regarding this amended certificate, please contact me at (301) 415-6933.

Sincerely,

**/RA J. McKirgan for/**

John M. Goshen, P.E., Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1031

CAC No.: L25069

Enclosures:

1. CoC No. 1031, Amendment No. 6
2. Safety Evaluation Report

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John M. Goshen, P.E., Project Manager  
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1. CoC No. 1031, Amendment No. 6
2. Safety Evaluation Report

This closes out CAC L25069

**ADAMS Package: ML16319A064**

File Directory: G:\SFST\NAC\MAGNASTOR\AMD 6\Final\CoC 1031 A6 Transmittal.doc

\CoC 1031 A6 CoC.doc

\CoC 1031 A1 App A.pdf

\CoC 1031 A6 App B.pdf

\CoC 1031 A6 SER.doc

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NAME	WWheatley	JGoshen	JMcKirgan			
DATE	11/29/16	11/28/16	11/30/16			

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