

July 12, 2010

Mr. Anthony L. Patko
Director, Licensing
Engineering
NAC International
3930 East Jones Bridge Road, Suite 200
Norcross, GA 30092

SUBJECT: APPLICATION FOR AMENDMENT OF NAC INTERNATIONAL MAGNASTOR®
CASK SYSTEM, CERTIFICATE OF COMPLIANCE NO. 1031 – ACCEPTED
FOR REVIEW

Dear Mr. Patko:

By letter dated March 22, 2010 (ADAMS Accession Number ML100830445), as supplemented March 30, 2010 (ML100910345), March 31, 2010 (ML100950172), June 8, 2010 (ML101610085) and, July 1, 2010 (ML101830413), NAC International (NAC) submitted an application for amendment of Certificate of Compliance (CoC) No. 1031. NAC requested to amend CoC No.1031 as follows: 1) addition of various ¹⁰B areal densities for use with PWR and BWR baskets; 2) correction of the code reference in Table 2.1-2, ASME Code Alternatives for MAGNASTOR® Components; and 3) change of transportable storage canister (TSC) surface contamination limits for loose contamination. Staff performed an acceptance review of the MAGNASTOR® AMD # 2 application to determine if the application contained sufficient technical information in scope and depth to allow the staff to complete the detailed technical review.

This letter acknowledges receipt of your application. The application appears to contain the information needed for our technical review. We have established a schedule for the review. The schedule allows for staff to issue a Request for Additional Information (RAI) by November 2010 and a draft CoC/SER in May 2011, based on NAC responding to RAIs in February 2011. If no RAI is needed, and based on the staff's evaluation, the draft CoC/SER may be issued in February 2011. In general, no additional changes to the application should be submitted except for changes resulting from your response to a RAI.

If you have any questions regarding this matter, please contact me at (301) 492-3562.

Sincerely,

/RA/

Pamela Longmire, Ph.D., Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1031
TAC No.: L24432

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