

January 25, 2006

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

SUBJECT: REVISED SCHEDULE FOR THE NAC-MAGNASTOR SYSTEM APPLICATION
(TAC NO. L23764)

Dear Mr. Patko:

By letter dated August 31, 2004, NAC International submitted an approval request to the U. S. Nuclear Regulatory Commission for the MAGNASTOR System. This application proposed a new storage cask design. On May 23, 2005, the staff issued its request for additional information (RAI) for the MAGNASTOR system. You responded to the RAI on September 29, 2005. A meeting with the review team was conducted on October 19, 2005, to discuss your RAI responses. A subsequent meeting was conducted on December 8, 2005, to discuss outstanding thermal issues. At that meeting, you indicated that additional thermal analyses would be submitted by February 2006. You provided a supplement to your RAI response on December 16, 2005.

A revised schedule has been approved with regard to our technical review of the MAGNASTOR application. The revised schedule reflects your supplemental response submittal and the proposed additional thermal analyses. We have scheduled the issuance for comment of the proposed Certificate of Compliance and preliminary Safety Evaluation Report in April 2006, unless there are additional staff concerns.

Please reference Docket No. 72-1031 and TAC No. L23764 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 415-8500.

Sincerely,

/RA/

L. Raynard Wharton, Project Manager
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1031
TAC No. L23764

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