

February 28, 2013

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

SUBJECT: APPLICATION FOR THE MODEL NO. MAGNATRAN TRANSPORT PACKAGE –  
ACCEPTED FOR REVIEW (TAC NO. L24701)

Dear Mr. Patko:

By letters dated November 26, 2012, and February 15, 2013, you submitted an application for approval of Certificate of Compliance No. 9356, for the Model No. MAGNATRAN transport package. The application proposes using the MAGNATRAN package to transport loaded canisters of spent fuel that are also authorized for storage in the MAGNASTOR storage system (Certificate of Compliance No. 1031 and Docket No. 72-1031). The application states the MAGNATRAN package can transport up to 37 undamaged pressurized-water reactor fuel assemblies, 87 undamaged boiling-water reactor fuel assemblies and greater than Class C waste. The package is also designed to transport up to four damaged fuel assemblies in the pressurized-water reactor damaged fuel basket. Staff performed an acceptance review of your application to determine if the application contains sufficient technical information in scope and depth to allow the staff to complete a detailed technical review.

With the addition of the information supplied on February 15, 2013, the application appears to contain the information needed for our technical review. We have established a schedule for the review. The schedule allows for the staff to complete its technical review and issue the first request for additional information (RAI) in early July 2013 and, if a second RAI is not needed, a certificate of compliance in November 2013, based on you responding to the first RAI in mid-September 2013. In general, no additional changes to the application should be submitted except for changes resulting from your response to an RAI.

The staff will be issuing staggered RAIs. Staff observations and the initial thermal RAI based on our acceptance review are enclosed. We request that you provide the information by March 29, 2013. Please inform us in writing at your earliest convenience, but no later than March 15, 2013, if you are not able to provide the information by the requested date. You should also include a new proposed submittal date and the reasons for the delay to assist us in re-scheduling your review. Please note that your delay in responding to these RAIs may result in a delay for issuance of the first RAI.

If you have any questions regarding this matter, please contact me at (301) 492-3303.

Sincerely,

**/RA/**

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

Docket No. 71-9356

TAC No. L24701

- Enclosures:
1. Initial Non-Proprietary Request for Additional Information and Observations
  2. Proprietary Observations

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Bernard H. White, Senior Project Manager  
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Docket No. 71-9356  
TAC No. L24701

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