

September 10, 2013

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

SUBJECT: APPLICATION FOR THE MODEL NO. MAGNATRAN
TRANSPORTATION PACKAGE – REQUEST FOR ADDITIONAL
INFORMATION

Dear Mr. Patko:

By letters dated November 26, 2012; February 15, and March 29, 2013, you submitted an application for approval of Certificate of Compliance No. 9356 for the Model No. MAGNATRAN transportation 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 a pressurized-water reactor damaged fuel basket.

In connection with our review, we need the information identified in the enclosures to this letter. Additional information requested by this letter should be submitted in the form of revised safety analysis report pages. Please provide your response within 3 months from the date of this letter.

Upon removal of Enclosure 1, this document is uncontrolled
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A. Patko

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Please reference Docket No. 71-9356 and TAC No. L24701 in future correspondence related to this request. The staff is available to meet to discuss your proposed responses. If you have any questions regarding this matter, I may be contacted at (301) 287-0810.

Sincerely,

/RA/

Bernard H. White IV, 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. Proprietary Request for Additional Information
2. Non-proprietary Request for Additional Information

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A. Patko

-2-

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

- Enclosures: 1. Proprietary Request for Additional Information
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ADAMS Package No.: ML13254A109 Letter ML No.: ML13254A141

OFC	SFST	E	SFST		SFST		SFST		SFST		SFST	
NAME	BWhite		MDeBose		DTang		REinziger		JBorowsky		HLindsay	
DATE	8/13/13		8/14/13		8/20/13		8/15/13		8/21/13		8/15/13	
OFC	SFST		SFST		SFST		SFST		SFST			
NAME	ZLi		MCall		CAraguas		MRahimi		DTang/ JPiotter		MSampson	
DATE	8/19/13		8/20/13		9/4/13		8/30/13		8/27/13		9/10/13	

C=Without attachment/enclosure E=With attachment/enclosure N=No copy

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