



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

June 2, 2015

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

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

Dear Mr. Fowler:

By application dated November 26, 2012, as supplemented on February 15 and March 29, 2013, December 1, 2014, and January 13 and 21, 2015, 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) and greater than Class C waste. 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 up to four damaged fuel assemblies in a pressurized-water reactor damaged fuel basket.

The staff will be issuing a staggered request for additional information. In connection with our review, we need the information identified in the enclosures to this letter. The enclosures contain all discipline questions with the exception of the materials questions. Materials questions will be transmitted by June 19, 2015. 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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W. Fowler

-2-

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) 415-6577.

Sincerely,

**/RA/**

Bernard H. White IV, Senior Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
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

W. Fowler

-2-

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) 415-6577.

Sincerely,

**/RA/**

Bernard H. White IV, Senior Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
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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**ADAMS Package No.: ML15154A584 Letter ML No.: ML15154A598**  
**Enclosure 1 (Proprietary): ML15154A617 Enclosure 2 (Non-Proprietary): ML15154A633**

<b>OFC</b>	DSFM	DSFM	DSFM	DSFM	DSFM
<b>NAME</b>	BWhite	MDeBose	DTang via email	MCall via email	JBorowsky via email
<b>DATE</b>	5/13/15	5/14/15	5/13/185	5/21/15	5/19/15
<b>OFC</b>	DSFM	DSFM	DSFM	DSFM	DSFM
<b>NAME</b>	JPiotter via email	ABarto via email	CAraguas via email	MRahimi via email	MSampson
<b>DATE</b>	5/26/15	5/18/15	5/29/15	5/29/15	6/2/15

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