

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



March 3, 2016

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 – THIRD REQUEST FOR ADDITIONAL INFORMATION

Dear Mr. Fowler:

By application dated November 26, 2012 (see Agencywide Documents Access and Management System (ADAMS) Accession No. ML130100105), as supplemented on February 15 (see ADAMS Accession No. ML131071513) and March 29, 2013 (see ADAMS Accession No. ML130930255), December 1, 2014 (see ADAMS Accession No. ML14356A377), January 13 and 21 (see ADAMS Accession Nos. ML15023A393 and ML15023A073, respectively), and October 15, 2015 (See ADAMS Accession No. ML15296A101), NAC International 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.

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 2 months from the date of this letter.

Upon removal of Enclosure 1, this
document is uncontrolled

W. Fowler

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Please reference Docket No. 71-9356 and Cost Accounting Code (CAC) 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
CAC No. L24701

Enclosures:

1. Proprietary RAI
2. Non-proprietary RAI

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Bernard H. White IV, Senior Project Manager
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**ADAMS Package No.: ML16068A207 Letter ML16068A218 Enclosure 1 (Proprietary):
 ML16068A220 Enclosure 2 (Non-Proprietary): ML16068A219**

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OFC	DSFM	DSFM	DSFM	DSFM	DSFM
NAME	ABarto via email	JPiotter via email	TAhn for ACsontos via email	MRahimi via email	SRuffin
DATE	2/23/16	2/25/16	3/1/16	2/26/16	3/3/16

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