

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



June 26, 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 – STAGGERED SECOND REQUEST FOR ADDITIONAL
INFORMATION

Dear Mr. Fowler:

By letter 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 is issuing a staggered request for additional information. In connection with our review, we need the information identified in the enclosure to this letter. The enclosure contains only the materials questions. All other questions were transmitted to NAC on June 2, 2015. Additional information requested by this letter should be submitted in the form of revised safety analysis report pages. Please provide your complete responses to both requests for additional information within the same submittal.

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: Request for Additional Information

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: Request for Additional Information

G:\SFST\Bernie White\Casework\MAGNATRAN\RAI 2\MAGNATRAN Materials RAI2 letter.docx
G:\SFST\Bernie White\Casework\MAGNATRAN\RAI 2\ MAGN ATRAN Materials RAI 2- non-proprietary.docx

Distribution: SFM r/f DTang MCall J Borowsky JPiotter ABarto CAraguas
MRahimi

ADAMS Package No.: ML15181A013
Enclosure: ML15181A009

Letter ML No.: ML15181A005

OFC	DSFM	DSFM	DSFM	DSFM	DSFM
NAME	BWhite	MDeBose via email	DTarantino via email	ACsontos	JVera for MSampson
DATE	6/ 17 /15	6/ 17 /15	6/ 22 /15	6/24/15	6/26/15

OFFICIAL RECORD COPY