



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

August 3, 2015

Mr. Richard W. Boyle, Chief
Sciences Branch
Division of Engineering and Research
Office of Hazardous Materials Safety
U.S. Department of Transportation
1200 New Jersey Ave., S.E.
Washington, D.C. 20590

SUBJECT: REVALIDATION OF THE GERMAN CERTIFICATE OF APPROVAL NO.
D/4365/AF-96 FOR THE MODEL NO. ANF-50 PACKAGE (REVISION 2)

Dear Mr. Boyle:

This is in response to your letter dated May 7, 2015, requesting our assistance in evaluating the Model No. ANF-50, Type A fissile package, authorized by the German Certificate of Approval No. D/4365/AF-96 (Revision 2). On July 15, 2015, you provided the additional information that we requested on June 10, 2015, to complete our detailed technical review.

Our review is based on the statements and representations contained in the safety analysis report titled, "Advanced Nuclear Fuel GmbH SAR Replacement Registers Report Number ANFG-11.105 (05E)," Revision 11, as supplemented. For the reasons stated in the enclosed safety evaluation report, we recommend revalidation of the German Certificate of Approval No. D/4365/AF-96, Revision 2, for the Model No. ANF-50 package with the following condition:

- Hydrogenous plastic material is not allowed within the package during air transport.

If you have any questions regarding this matter, please contact Norma Garcia Santos of my staff at (301) 415-6999.

Sincerely,

/RA/

Mark Lombard, Director
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-3080
TAC No. L25016

Enclosure:
Safety Evaluation Report

Mr. Richard W. Boyle, Chief
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Office of Hazardous Materials Safety
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Enclosure:
Safety Evaluation Report
Distribution: SFST r/f Michael.Conroy@dot.gov
<G:\SFST\Garcia\NGS Casework\NGS ANF-50-Revalidation\ANF-50 R2 2015\71-3080 Ltr and SER 2015 R3.docx>

This closes TAC No. L25016.

ADAMS Package ML15215A460

OFC	SFST	E	SFST		SFST		SFST	SFST	SFST	SFST
NAME	NGarcia-Santos		JPiotter for YKim		VWilson		MDeBose	MRahimi	CAraguas	MSampson
DATE	7/23/15		7/24/15		7/27/15		7/24/15	7/30/15	7/27/15	7/31/15

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