

71-3080



U.S. Department of Transportation
**Pipeline and Hazardous Materials
Safety Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

NOV 19 2013

Norma Garcia Santos
Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards (NMSS)
U.S. Nuclear Regulatory Commission
11601 Landsdown Street
Mail Stop 3WFN-14-C28
North Bethesda, MD 20852

Dear Ms. Garcia Santos:

This is in response to your August 23, 2013 letter requesting additional information for your evaluation of the Model No. ANF-50 transportation package, authorized by the German Certificate of Approval No. D/4365/AF-96, Revision 1 (NRC Docket No. 71-3080, TAC No. L24702).

Enclosed is the response to your request provided by AREVA TN. I am attaching a hardcopy of their letters of November 4 and November 11, 2013, along with the enclosures. Electronic copies of these documents are provided on the enclosed disc.

If you have any questions or need any additional information, please feel free to contact me or Michael Conroy of my staff at (202) 366-3597 or via email at Michael.Conroy@dot.gov.

Sincerely,

Richard Boyle
Sciences Branch
Division of Engineering and Research
Office of Hazardous Materials Safety

Enclosure

445501



E-36421
November 4, 2013

U.S. Department of Transportation
Attn: Mr. Richard W. Boyle, Chief
Pipeline & Hazardous Materials Safety Administration
Radioactive Materials Branch
1200 New Jersey Avenue, S.E.
East Building, PHH-20
Washington, DC 20590

Subject: Revalidation Application for German Certificate of Approval D/4365/AF-96
(Rev.1) for the ANF-50 Package, Request for Additional Information

References: Letter from Norma Garcia Santos (NRC) to Richard W. Boyle (DOT) dated
August 23, 2013, Request for Additional Information for the Model ANF-50
Package

Letter E-33279, from Paul Triska (TN) to Richard W. Boyle DOT), dated
November 13, 2012, Revalidation Application for German Certificate of Approval
D/4365/AF-96 (Rev.1) for the ANF-50 Package - Request for Revision to
Competent Authority Certificate USA/0745/AF-96

This submittal provides responses to the request for additional information (RAI) as detailed in
the letter from Ms. Norma Garcia Santos (NRC) to Mr. Richard W. Boyle (DOT) referenced
above.

This submittal includes the following enclosures:

- Enclosure 1 provides each RAI item, followed by a response
- Enclosure 2 provides the revised Certificate of Approval D/4365/AF-96, Revision 1
corrected to add the word "oxide" in the first sentence for Content no. 2, after the word
"uranium"
- Enclosure 3 provides a copy of ANFG-11.118 (01E), Revision 4, discussed in Enclosure
1 for RAI-6
- Enclosure 4 provides a copy of Report Number ANFG-11.107 (02E), Revision 3,
discussed in Enclosure 1 for RAI-6
- Enclosure 5 provides a copy of the 12 drawings listed in Enclosure 2 for RAI-7

This cover letter and Enclosures 1 through 5 are provided to you on one DVD. The copy
recipient reflected herein is Michael Conroy of your staff, who will receive one DVD containing
this cover letter and Enclosures 1 through 5, for your retention. A hard copy of the Enclosures 1
through 5 is provided for your use with the NRC.

AREVA TN

Transnuclear, Inc.
7135 Minstrel Way • Suite 300 • Columbia, MD 21045
Tel: 410-910-6900 • Fax: 410-910-6902
www.aveva.com/AREVATN

AREVA TN requests that this review process be expedited as much as reasonably possible and would appreciate the revalidation certificate issued by December 31, 2013. AREVA has a critical business shipment in mid-January 2014 for which this revalidation certificate is required.

Should the DOT staff require additional information to support review of this application, please do not hesitate to contact Mr. Glenn Mathues at 410-910-6538 or me at 410-910-6820.

Sincerely,



Paul Triska

Vice President, Operations

cc: Michael Conroy (U.S. Department of Transportation) - 1 DVD containing this cover letter and Enclosures 1 through 5, and one hard copy of Enclosures 1 through 5 for the NRC.

Enclosures:

1. Responses to RAI questions
2. Certificate of Approval D-4365-AF-96 (Rev. 01)
3. ANFG-11.118 (01E) Revision 4
4. Report Number ANFG-11.107 (02E), Revision 3
5. Drawings listed in Enclosure 1 for RAI-7

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E-36996
November 11, 2013

U.S. Department of Transportation
Attn: Mr. Richard W. Boyle, Chief
Pipeline & Hazardous Materials Safety Administration
Radioactive Materials Branch
1200 New Jersey Avenue, S.E.
East Building, PHH-20
Washington, DC 20590

Subject: Revalidation Application for German Certificate of Approval D/4365/AF-96
(Rev.1) for the ANF-50 Package, Revision to RAI-5

References: (1) Letter E-36421 from Paul Triska (TN) to Richard W. Boyle (DOT) dated
November 4, 2013, Revalidation Application for German Certificate of Approval
D/4365/AF-96 (Rev.1) for the ANF-50 Package, Request for Additional
Information

(2) Letter from Norma Garcia Santos (NRC) to Richard W. Boyle (DOT) dated
August 23, 2013, Request for Additional Information for the Model ANF-50
Package

Pursuant to request for additional information (RAI) discussions with the DOT and NRC, this
submittal provides Transnuclear, Inc.'s (TN's) revised response to question RAI-5 of the
response to the NRC's RAIs, forwarded by reference 2. Enclosure 1 herein provides RAI-5
followed by the revised TN response. Please disregard the original response provided in
reference 1.

Should the DOT staff require additional information to support review of this application, please
do not hesitate to contact Mr. Glenn Mathues at 410-910-6538 or me at 410-910-6820.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Triska', is written over a horizontal line.

Paul Triska
Vice President, Operations

cc: Michael Conroy (U.S. Department of Transportation)

Enclosure:

1. RAI-5 and Revised Response

AREVA TN

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