

From: Michael.Conroy@dot.gov [<mailto:Michael.Conroy@dot.gov>]
Sent: Tuesday, February 11, 2014 1:48 PM
To: Saverot, Pierre
Cc: rick.boyle@dot.gov
Subject: FW: Revalidation Application for French Approval Certificate of a Package Design, Number F/379/B(U)F-96 (Rev. Ct) for the TN-106 P

Pierre –
I just got this.

From: MATHUES Glenn (AREVA) [<mailto:Glenn.Mathues@areva.com>]
Sent: Tuesday, February 11, 2014 1:46 PM
To: Boyle, Rick (PHMSA); Conroy, Michael (PHMSA)
Cc: GUIBERT Nicolas (AREVA); DONAHUE Abbey (AREVA)
Subject: Revalidation Application for French Approval Certificate of a Package Design, Number F/379/B(U)F-96 (Rev. Ct) for the TN-106 P

References:

Letter dated November 26, 2013, from Pierre M. Saverot (NRC) to Richard W. Boyle (DOT), Request for Additional Information for the Model No. TN-106 Package

Letter E-34732, dated June 14, 2014, Revalidation Application for French Approval Certificate of a Package Design, Number F/379/B(U)F-96 (Rev. Ct) for the TN-106 Package - Request for Revision to Competent Authority Certificate USA/0693/B(U)F-96, Revision 0

Dear Mr. Boyle,

This submittal package provides responses to the request for additional information (RAI) as detailed in the letter from Pierre M. Saverot (NRC) to Richard W. Boyle (DOT) referenced above.

Attached to this email is only a copy of the cover letter, Enclosure 1 which provides each RAI question, followed by a response, and a copy of Enclosure 12, the affidavit.

This submittal package, contained on a DVD, includes the cover letter and the following enclosures:

- Enclosure 1 provides each RAI question, followed by a response.
- Enclosure 2 provides a copy of the report called out as Reference 1 in the RAI 1-1 response. This report is titled "The Futurix-FTA Experiment In Phénix".
- Enclosure 3 provides a copy of an excerpt from Technical Note number NTC-07-0010542-000, Revision 3, called out as Reference 2 in the RAI 1-1 response. This excerpt is proprietary.
- Enclosure 4 provides a copy of an excerpt from the manufacturing report for the TN-106 called out in the RAI 2-1 response.
- Enclosure 5 provides a copy of the report called out in the RAI 2-3 response. This report is titled, "Irradiation Report of the Futurix-FTA Metal Capsule." This report is proprietary.
- Enclosure 6 provides a copy of the compatibility guide called out in the RAI 2-6 response. This guide is the Trelleborg Groups' Materials Chemical Compatibility Guide.
- Enclosure 7 provides a copy of the French Heat Dissipation Report called out in the RAI 3-1 response. This report is proprietary.

- Enclosure 8 provides a copy of the English translation of the Heat Dissipation Report called out in the RAI 3-1 response. This report is proprietary.
- Enclosure 9 provides a copy of the calculation called out in the RAI 4-1 response; Calculation Number 21220-400, Revision 0, TN-106 Containment Analysis. This calculation is proprietary.
- Enclosure 10 provides Table 3A-2.3 of Appendix 3A-2, DOS-08-00126114-302 Rev. 1, called out in the RAI 4-10 response. This table is proprietary.
- Enclosure 11 provides the input files and output for the shielding evaluation performed in Chapter 4A. Although not called out in any specific RAI within the Shielding section, these are provided as a result of an NRC request during the conference call on December 17, 2013. These files are provided on a DVD and are proprietary.
- Enclosure 12 provides an affidavit, in accordance with 10 CFR 2.390, specifically requesting that you withhold proprietary information included in Enclosures 3, 5, 7, 8, 9, 10, and 11 of this submittal from public disclosure. That information may not be used for any purpose other than to support the review of the RAI responses. Because Enclosures 3, 5, 7, 8, 9, 10, and 11 are entirely proprietary, no public version of these enclosures is provided.

This cover letter and Enclosures 1 through 12 is being provided to you via Fed Ex on one DVD. Michael Conroy of your staff will also receive one DVD containing this cover letter and Enclosures 1 through 12 for your retention. The hard copy original of this letter and Enclosure 12, the affidavit, is also being provided to you for your use. A hard copy of Enclosures 1 through 10, and 12, and one DVD containing Enclosure 11 only is provided for the NRC.

Should the DOT staff require additional information to support review of this application, please do not hesitate to contact me.

I will forward the Fed Ex tracking information as soon as I have it.

GLENN MATHUES

Licensing Manager (Transportation)

AREVA TN

A Division of AREVA Inc.
7135 Minstrel Way Suite 300
Columbia, MD 21045
P: +1 410 910 6538
C: +1 803 645 3310
F: +1 410-910-6902
glenn.mathues@areva.com
www.us.aveva.com/AREVATN