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July 12, 2021
E-58966

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: Application for Revision to Competent Authority Certification, USA/0653/AF-96 for Validation of French Competent Authority Certificate F/381/AF-96 for the Model No. TNF-XI

Reference: [1] Competent Authority Certification for a Type AF Fissile Radioactive Materials Package Design Certificate USA/0653/AF-96, Revision 12, Revalidation of French Competent Authority Certificate F/381/AF-96, dated August 20, 2019

[2] AREVA TN International Safety Analysis Report, document number DOS-06-00037028-000, Rev. 9, dated June 1, 2017

[3] Orano NPS Safety Analysis Report, document number DOS-19-022728-005 Version 2.0, dated February 26, 2021

[4] French Approval Certificate of a Package Design, Number F/381/AF-96 (Revision EI)

Dear Mr. Boyle:

In accordance with 49 CFR 173.473, Requirements for foreign-made packages, TN Americas LLC, on behalf of Orano Nuclear Package and Services (Orano NPS), formerly doing business as TN International (TNI), requests a revision to the Competent Authority Certification (CAC) USA/0653/AF-96 [1] to include an approval renewal and extension issued as French Certificate of Approval F/381/AF-96 (Revision EI) to add new Content No. 9. The current revalidation issued as CAC USA/0653/AF-96 Revision 12 references both French Certificate of Approval F/381/AF-96 (Di) for Contents Nos. 2 and 7, and French Certificate of Approval F/381/IF-96 (Dk) for Content No. 8. The renewal and extension of French Certificate of Approval F/381/AF-96 (EI) now includes Contents Nos. 2, 7, 8, and 9. This request is to revise the CAC USA/0653/AF-96 to allow Content No. 9, non-irradiated uranium oxides, as described in Appendix 9, in the renewal and extension of French Certificate of Approval Certificate F/381/AF-96 as Revision EI [4].

In support of this request for revalidation, the following enclosures are included:

Enclosures transmitted herein contain SUNSI. When separated from enclosures, this transmittal document is decontrolled.

- Enclosure 1 provides the French Approval Certificate of a Package Design, Number F/381/AF-96 (Revision EI) in French and translated to English.
- Enclosure 2 is document NTE-21-005744-000-1, which is a summary of the changes made to the Safety Analysis Report (SAR) chapters since the last submission for validation. The SAR document number has changed in addition to content within each chapter.
- Enclosure 3 provides the English translation of Orano NPS Safety Analysis Report, document number DOS-19-022728-005 Version 2.0. The SAR consists of separate documents for each chapter. An index to the SAR chapters is provided as document DOS-19-022728-000, General Contents.

Each chapter document has a more detailed summary of changes made to the SAR that was previously submitted as AREVA TN International Safety Analysis Report, document number DOS-06-00037028-000, Revision 9, dated June 1, 2017. Each chapter has a summary of revision that includes a description of the changes.

- Enclosure 4 provides Orano NPS' statement of proprietary information pursuant to 49 CFR 7.14, 49 CFR 105.30, and 10 CFR 2.390 to cover Enclosure 3. This document contains Orano NPS proprietary and business sensitive information.

TN Americas LLC requests a review of this request and revision of the TNF-XI CAC to include the continued revalidation for Contents No. 2, 7, and 8, and addition of Content No. 9 described in French Certificate of Approval, certificate F/381/AF-96, Revision EI. A revalidation is needed by March 31, 2022 in order to support future transportation needs between Japan and the United Kingdom that will transit through the United States.

Should you have any questions or require additional information to support review of this application, please contact Mr. Peter Vescovi by telephone at 336-420-8325, or by e-mail at peter.vescovi@orano.group.

Sincerely,

SHAW Donis
Digitally signed by SHAW
Donis
Date: 2021.07.12 06:20:10
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Don Shaw
Licensing Manager

Enclosures:

1. French Approval Certificate Number F/381/AF-96 (Revision EI)
2. NTE-21-005744-000-1, Summary of SAR Changes
3. Orano NPS Safety Analysis Report, Document Number DOS-19-022728-005 Version 2.0 (Proprietary)
4. Orano NPS Statement of Proprietary Information for Proprietary Information Pursuant to 49 CFR 7.14, 49 CFR 105.30, and 10 CFR 2.390

cc: Michael Conroy, U.S. Department of Transportation