



June 15, 2020
TJT:20:016

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
11555 Rockville Pike
One White Flint North
Rockville, MD 20852

Subject: Letter Authorization Application Utilizing Certificate USA/9372/B(U)F-96 for Model No. TN-B1 Transport Package

References: (1) U.S. Nuclear Regulatory Commission, Certificate of Compliance No. 9372, Revision No. 2, for the Model No. TN-B1 Package
(2) Framatome TN-B1 Safety Analysis Report, FS1-0014159, Revision 9, Docket No. 71-9372

Framatome Inc. (Framatome), is submitting a letter authorization request utilizing Certificate of Compliance No. 9372 for the TN-B1 packaging. This request is to provide for the safe transport of a small number of Framatome boiling water reactor ATRIUM 10XM (FANP 10x10) fresh fuel assemblies equipped with inert test rods supporting the development of Enhanced Accident Tolerant Fuels (eATF).

Included in this letter are three attachments that support the requested authorization.

- Attachment 1 includes the Authorization Description, dated June 15, 2020.
- Attachment 2, Orano, CALC-3023422, Revision 0, TN-B1 Letter Authorization Criticality Analysis.

To support the shipping window beginning in mid-February, Framatome requests the authorization by January 8, 2021.

Please feel free to contact me at (509) 375-8550 or Bryan Flanagan of my staff at (509) 375-8537 if you have any questions or need additional information.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "T. Tate". The signature is fluid and cursive, with a large initial "T" and a stylized "Tate".

Timothy J. Tate, Manager
Environmental, Health, Safety and Licensing

Attachments:

1. Attachment 1, Letter Authorization Description, June 15, 2020.
2. Attachment 2, CALC-3023422, Revision 0, Orano Calculation, TN-B1 Letter Authorization Criticality Analysis.

c: Pierre Saverot
US Nuclear Regulatory Commission
(w attachments)