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July 16, 2019
E-54376

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Subject: Application for Amendment 1 to NUHOMS® EOS Certificate of Compliance No. 1042, Revision 6 – Revised Responses to Request for Additional Information Responses

References: [1] Letter E-54364, from Prakash Narayanan, “TN Americas LLC, Application for Amendment 1 to NUHOMS® EOS Certificate of Compliance No. 1042, Revision 5 – Response to Request for Additional Information (Docket No. 72-1042, CAC No. 001028, EPID: L-2018-LLA-0043),” dated June 19, 2019

[2] Letter E-53166, from Prakash Narayanan, “TN Americas LLC, Application for Amendment 1 to NUHOMS® EOS Certificate of Compliance No. 1042, Revision 3 – Response to Request for Additional Information (Docket No. 72-1042, CAC No. 001028, EPID: L-2018-LLA-0043),” dated February 19, 2019

[3] Letter from Christian Jacobs (NRC) to Prakash Narayanan (TN Americas LLC), “TN Americas LLC Application for Certificate of Compliance No. 1042, Amendment No. 1, to NUHOMS® EOS System (Docket No. 72-1042, CAC No. 001028, EPID: L-2018-LLA-0043) – Request for Additional Information Part 2,” dated January 30, 2019

[4] Letter from Christian Jacobs (NRC) to Prakash Narayanan (TN Americas LLC), “TN Americas LLC Application for Certificate of Compliance No. 1042, Amendment No. 1, to NUHOMS® EOS System (Docket No. 72-1042, CAC No. 001028, EPID: L-2018-LLA-0043) – Request for Additional Information,” dated December 21, 2018

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

This submittal is a supplement to References [1] and [2] above and provides a revised response to Request for Additional Information (RAI) 6-11 forwarded by Reference [4] above.

Enclosure 2 of this submittal provides a revised response to RAI 6-11. The revised RAI response has a section stating the impact of the response on the application, for both the Technical Specifications (TS) and the Updated Final Safety Analysis Report (UFSAR), indicating which sections, tables, figures, or drawings have been changed. Enclosure 3 provides a public version of Enclosure 2.

Enclosure 4 provides a listing of CoC 1042 Amendment 1 TS minor editorial changes providing clarification and consistency. Enclosure 5 provides a list of TS pages changed by this Amendment 1 Revision 6 submittal. Enclosure 6 provides a complete revision to the TS, denoted as Amendment 1 Application, Revision 6.

Enclosure 7 provides Framatome document FS1-0044738, Revision 2, titled Fuel Assembly Cobalt Levels. This reference document is in support of the revised RAI 6-11 response. Since Enclosure 7 content is entirely proprietary, no public version is provided.

For the TS, Amendment 1 changes on Revision 6 pages are indicated by italicized text, revision bars, and gray shading to distinguish them from the changes proposed in Revisions 0, 1, 2, 3 and 5 of the Amendment 1 application. Revision 4 to the application was the resubmittal of a computer hard drive containing a file related to RAI 4-6.

Certain portions of this submittal include proprietary information, which may not be used for any purpose other than to support the NRC staff's review of the application. In accordance with 10 CFR 2.390, Enclosure 1 provides two affidavits specifically requesting that this proprietary information be withheld from public disclosure.

TN Americas LLC is prepared to meet with the staff to resolve any additional questions the staff might have. Should the NRC staff require additional information to support review of this application, please contact Mr. Glenn Mathues by telephone at (410) 910-6538, or by email at Glenn.Mathues@orano.group.

Sincerely,



Prakash Narayanan
Chief Technical Officer

cc: Chris Jacobs (NRC SFM) as follows:

- One paper copy of this cover letter
- Two computer disks containing this cover letter and Enclosures 1 through 7

Enclosures:

1. Affidavits Pursuant to 10 CFR 2.390
2. Responses to Request for Additional Information (Proprietary Version)
3. Responses to Request for Additional Information (Public Version)
4. List of New CoC 1042 Amendment 1 Technical Specifications Changes and Justifications
5. List of Changed TS Pages Involved in CoC 1042 Amendment 1, Revision 6
6. CoC 1042 Proposed Amendment 1, Revision 6 Technical Specifications
7. Framatome Document FS1-0044738, Revision 2 (Proprietary)

Document Components:

001 Public Transmittal Letter.pdf, 1,436,034 bytes
002 Public Encl 1 Affidavits.pdf, 1,318,675 bytes
003 SUNSI Encl 2 RAIs and Responses.pdf, 140,174 bytes, Proprietary
004 Public Encl 3 RAIs and Responses.pdf, 39,025 bytes
005 Public Encl 4 TS changes and justifications.pdf, 58,250 bytes
006 Public Encl 5 List of changed pages.pdf, 68,217 bytes
007 Public Encl 6 Technical Specifications.pdf,.pdf, 2,734,576 bytes
008 SUNSI Encl 7 Framatome Document FS1-0044738, Revision 2.pdf, 136,107 bytes,
Proprietary

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001 Public Transmittal Letter.pdf, 1,436,034 bytes
002 Public Encl 1 Affidavits.pdf, 1,318,675 bytes
003 SUNSI Encl 2 RAIs and Responses.pdf, 140,174 bytes, Proprietary
004 Public Encl 3 RAIs and Responses.pdf, 39,025 bytes
005 Public Encl 4 TS changes and justifications.pdf, 58,250 bytes
006 Public Encl 5 List of changed pages.pdf, 68,217 bytes
007 Public Encl 6 Technical Specifications.pdf,.pdf, 2,734,576 bytes
008 SUNSI Encl 7 Framatome Document FS1-0044738, Revision 2.pdf, 136,107 bytes,
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OSM 2:

001 Public Transmittal Letter.pdf, 1,436,034 bytes
002 Public Encl 1 Affidavits.pdf, 1,318,675 bytes
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