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October 2, 2019
E-55112

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

Subject: Acceptance Review of TN Americas LLC Application for Certificate of Compliance No. 1042, Amendment No. 2, to NUHOMS® EOS System, Revision 2 (Docket No. 72-1042, CAC No. 001028, EPID: L-2019-LLA-0078) - Supplemental Information

References: [1] Letter E-54692, dated August 5, 2019, from Don Shaw, Acceptance Review of TN Americas LLC Application for Certificate of Compliance No. 1042, Amendment No. 2, to NUHOMS® EOS System, Revision 1 (Docket No. 72-1042, CAC No. 001028, EPID: L-2019-LLA-0078) – Response to Request for Supplemental Information

[2] Letter from Christian Jacobs (NRC) to Prakash Narayanan (TN Americas LLC), "Acceptance Review of TN Americas LLC Application for Certificate of Compliance No. 1042, Amendment No. 2, to NUHOMS® EOS System (Docket No. 72-1042, CAC No. 001028, EPID: L-2019-LLA-0078) – Request for Supplemental Information," dated June 28, 2019

[3] Letter E-54364, dated June 19, 2019, from Prakash Narayanan, Application for Amendment 1 to NUHOMS® EOS Certificate of Compliance No. 1042, Revision 5 – Revised Responses to Request for Additional Information Responses

[4] Letter E-53778, dated April 18, 2019, from Prakash Narayanan, Application for Amendment 2 to NUHOMS® EOS Certificate of Compliance No. 1042, Revision 0

This submittal provides a revision to the updated final safety analysis report (UFSAR) Chapters 6, A.6, and B.6, and the Technical Specifications (TS) to provide consistency with the final response to the request for additional information (RAI), specifically for Shielding RAI 6-7, from Certificate of Compliance No. 1042,

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

Amendment No. 1, Revision 5, Reference [3], ADAMS accession number ML19176A315

Enclosure 2 herein provides a table listing the package accession numbers associated with the application for Amendment 1 and the application for Amendment 2 submittals.

Enclosure 3 provides a listing of the CoC 1042 Amendment 2, Revision 2 TS changes.

Enclosure 4 provides a list of changed TS and UFSAR pages. Enclosure 5 provides a complete update to the TS, denoted as "Revision 1 to Amendment 2 Proposed Technical Specifications."

For the UFSAR, replacement and new Amendment 2, Revision 2 pages are provided in Enclosures 6 and 7. The pages include a footer on each replacement or new page annotated as "72-1042 Amendment 2, Revision 2, October 2019" with changes indicated by italicized text and revision bars. The new changes associated with this revision are further annotated with gray shading and an indication, in the footer of the changed pages, that the changes are associated with the discussion in this letter.

For the TS, changes on Revision 2 pages are indicated by italicized text, revision bars, gray shading, and an indication in the footer that the changes are associated with the discussion in this letter, to distinguish them from the changes proposed in Revision 1 of the Amendment 2 application.

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, TN Americas LLC is providing an affidavit (Enclosure 1), specifically requesting that this proprietary information be withheld from public disclosure. The submittal also includes security-related information.

This submittal is being provided as an electronic submission, using the optical storage media (OSM) provision from Section 4 of the NRC Guidance for Electronic Submissions to the NRC. Accordingly, we have included a Document Components listing and OSM #1 and OSM #2 listings at the end of this cover letter.

TN Americas LLC looks forward to working with the NRC staff on this amendment application. We are prepared to meet with the staff to resolve any questions the staff might have. Should the NRC staff require additional information to support review of this application, please do not hesitate to contact Mr. Glenn Mathues 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. Affidavit Pursuant to 10 CFR 2.390
2. Listing of Package Accession Numbers Associated with the CoC 1042 Amendment 1 and Amendment 2 Application Submittals
3. List of New CoC 1042 Amendment 2, Revision 2 Technical Specification Changes and Justifications
4. List of Changed TS and UFSAR Pages Involved in CoC 1042 Amendment 2, Revision 2
5. Proposed Technical Specifications, CoC 1042 Amendment 2, Revision 2
6. Proposed Amendment 2, Revision 2 NUHOMS[®] EOS System Updated Final Safety Analysis Report Changed Pages (Proprietary and Security-Related Version)
7. Proposed Amendment 2, Revision 2 NUHOMS[®] EOS System Updated Final Safety Analysis Report Changed Pages (Public Version)

Document Components:

001 Public Transmittal Letter.pdf, 1,342,384 bytes
002 Public Encl 1 Affidavit.pdf, 880,136 bytes
003 Public Encl 2 Listing of Pkg Accession Nos Associated with App Submittals.pdf, 82,155 bytes
004 Public Encl 3 List of TS changes and justifications.pdf, 61,910 bytes
005 Public Encl 4 List of changed pages.pdf, 71,820 bytes
006 Public Encl 5 Technical Specifications.pdf, 2,570,524 bytes
007 SUNSI Encl 6 Proposed UFSAR Changed Pages.pdf, 1,402,908 bytes
008 Public Encl 7 Proposed UFSAR Changed Pages.pdf, 1,377,222 bytes

OSM#1 (Entire submittal) (Disk):

001 Public Transmittal Letter.pdf, 1,342,384 bytes
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006 Public Encl 5 Technical Specifications.pdf, 2,570,524 bytes
007 SUNSI Encl 6 Proposed UFSAR Changed Pages.pdf, 1,402,908 bytes
008 Public Encl 7 Proposed UFSAR Changed Pages.pdf, 1,377,222 bytes

OSM#2 (Public Information Only) (Disk):

001 Public Transmittal Letter.pdf, 1,342,384 bytes
002 Public Encl 1 Affidavit.pdf, 880,136 bytes
003 Public Encl 2 Listing of Pkg Accession Nos Associated with App Submittals.pdf, 82,155 bytes
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