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August 5, 2019
E-54692

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 1 (Docket No. 72-1042, CAC No. 001028, EPID: L-2019-LLA-0078) – Response to Request for Supplemental Information

References: [1] 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

[2] 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 responses to the Request for Supplemental Information (RSI) forwarded by Reference [1] above. Enclosure 2 herein provides a proprietary version of the response to the RSI and Observation (OBS) items. Enclosure 3 provides a public version of these responses. Each RSI and OBS response has a section stating the impact of the response on the application, both Technical Specifications (TS) and updated final safety analysis report (UFSAR), indicating which sections, tables, etc., have been changed.

Enclosure 4 provides a listing of the CoC 1042 Amendment 2, Revision 1 TS changes, along with a justification, resulting from these RSI and OBS responses. Enclosure 5 provides a list of changed TS and UFSAR pages. Enclosure 6 provides a complete update to the TS, denoted as "Revision 1 to Amendment 2 Proposed Technical Specifications."

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

Enclosure 7 provides the UFSAR changed pages associated with this Revision 1 to the application for Amendment 2.

For the UFSAR, replacement and new Amendment 2, Revision 1 pages are provided. The pages include a footer on each replacement or new page annotated as "72-1042 Amendment 2, Revision 1, August 2019" with changes indicated by italicized text and revision bars. The new changes associated with each RSI or OBS response are further annotated with gray shading and an indication of which RSI or OBS is associated with the changes.

For the TS, Amendment 2 changes on Revision 1 pages are indicated by italicized text, revision bars, and gray shading and an indication of which RSI or OBS response is associated with the changes to distinguish them from the changes proposed in Revision 0 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,



Don Shaw
Licensing Manager

cc: Chris Jacobs (NRC SFM) as follows:

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

Enclosures:

1. Affidavit Pursuant to 10 CFR 2.390
2. RSIs and Responses (Proprietary)
3. RSIs and Responses (Public)
4. List of New CoC 1042 Amendment 2, Revision 1 Technical Specification Changes and Justifications
5. List of Changed TS and UFSAR Pages Involved in CoC 1042 Amendment 2, Revision 1
6. Proposed Technical Specifications, CoC 1042 Amendment 2, Revision 1
7. CoC 1042 Amendment 2, Revision 1 UFSAR Changed Pages

Document Components:

001 Public Transmittal Letter.pdf, 549,192 bytes
002 Public Encl 1 Affidavit.pdf, 1,265,840 bytes
003 SUNSI Encl 2 RSIs and Responses.pdf, 220,528 bytes, Proprietary
004 Public Encl 3 RSIs and Responses.pdf, 192,749 bytes
005 Public Encl 4 List of TS changes and justifications.pdf, 58,722 bytes
006 Public Encl 5 List of changed pages.pdf, 88,217 bytes
007 Public Encl 6 Technical Specifications.pdf, 3,818,479 bytes
008 Public Encl 7 Changed UFSAR pages.pdf, 1,415,180 bytes

OSM#1 (Entire submittal) (Disk):

001 Public Transmittal Letter.pdf, 549,192 bytes
002 Public Encl 1 Affidavit.pdf, 1,265,840 bytes
003 SUNSI Encl 2 RSIs and Responses.pdf, 220,528 bytes, Proprietary
004 Public Encl 3 RSIs and Responses.pdf, 192,749 bytes
005 Public Encl 4 List of TS changes and justifications.pdf, 58,722 bytes
006 Public Encl 5 List of changed pages.pdf, 88,217 bytes
007 Public Encl 6 Technical Specifications.pdf, 3,818,479 bytes
008 Public Encl 7 Changed UFSAR pages.pdf, 1,415,180 bytes

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

001 Public Transmittal Letter.pdf, 549,192 bytes
002 Public Encl 1 Affidavit.pdf, 1,265,840 bytes
004 Public Encl 3 RSIs and Responses.pdf, 192,749 bytes
005 Public Encl 4 List of TS changes and justifications.pdf, 58,722 bytes
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