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June 17, 2020
E-56871

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

Subject: Certificate of Compliance 1042, NUHOMS® EOS System Updated
Final Safety Analysis Report (UFSAR), Revision 3 Docket 72-1042

Reference: Letter from Prakash Narayanan (TN Americas LLC) to Document
Control Desk (NRC) "Certificate of Compliance 1042, NUHOMS®
EOS System Updated Final Safety Analysis Report (UFSAR),
Revision 2, and Biennial Report of 10 CFR 72.48 Evaluations
Performed for the Period 06/07/19 to 01/10/2020, Docket 72-1042,"
January 30, 2020 (E-53168)

In order to formally incorporate Certificate of Compliance (CoC) No. 1042
Amendment 1, TN Americas LLC has updated the referenced UFSAR and herewith
submits the subject UFSAR Revision 3. In addition, pursuant to 10 CFR
72.248(c)(5), this update to the UFSAR incorporates changes to the NUHOMS®
EOS System implemented by TN Americas LLC under 10 CFR 72.48 from January
11, 2020 up to and including June 17, 2020.

I certify that this submittal accurately presents changes made from January 11,
2020 up to and including June 17, 2020.

The UFSAR changed areas are marked as follows.

- New or changed pages show "Revision 3" and "June 2020" in their footer area.
- Changed areas are generally indicated using single revision bars in the right-hand margin. Newly inserted text is generally shown by italics.
- Revision bars on Revision 3 pages with no annotation represent Amendment 1 changes.
- Pages that are changed by 10 CFR 72.48 changes only include "72.48" adjacent to the applicable revision bar for 72.48.
- Appendix 4.9.6, added by Amendment 1, includes a text box with text in the footer, which states "Appendix 4.9.6 is newly added in Revision 3 by Amendment 1."

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

- Appendix A, added by Amendment 1, includes a text box with text in the footer, which states "Appendix A is newly added in Revision 3 by Amendment 1."
- Pages changed by both Amendment 1 and 10 CFR 72.48 changes are annotated with "72.48" adjacent to the applicable revision bars and Amendment 1 changes are represented by no annotation in the right-hand margin.
- Pages changed by both Amendment 1 and 10 CFR 72.48 changes within the same paragraph; the 10 CFR 72.48 changes have indicators (gray shading) to distinguish them from the Amendment 1 changes.
- UFSAR drawings have indicators to distinguish 10 CFR 72.48 changes from Amendment 1 changes.

This submittal includes proprietary information, which may not be used for any purpose other than NRC staff use of the UFSAR. In accordance with 10 CFR 2.390, Enclosure 1 provides an affidavit specifically requesting that you withhold this proprietary information from public disclosure. This submittal also includes security-related information, which should be withheld under 10 CFR 2.390. The proprietary version of the UFSAR is provided as Enclosure 2. The public version is provided as Enclosure 3.

Should NRC staff have any questions or require additional information regarding this submittal, 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: Christian Jacobs

Enclosures:

1. Affidavit Pursuant to 10 CFR 2.390
2. Updated Final Safety Analysis Report for the NUHOMS® EOS System, Revision 3 (Proprietary Version)
3. Updated Final Safety Analysis Report for the NUHOMS® EOS System, Revision 3 (Public Version)