



Columbia Office
7135 Minstrel Way
Columbia, MD 21045
Tel: (410) 910-6900
@Orano_USA

September 30, 2019
E-54806

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

Subject: Certificate of Compliance 1030, NUHOMS® HD System Updated Final Safety Analysis Report (UFSAR), Revision 7 and Biennial Report of 10 CFR 72.48 Evaluations Performed for the Period 09/29/17 to 09/30/19, Docket 72-1030

Reference: Letter from Jayant Bondre (TN Americas LLC) to the Document Control Desk (NRC), "Certificate of Compliance 1030, NUHOMS® HD System Updated Final Safety Analysis Report (UFSAR), Revision 6 and Biennial Report of 10 CFR 72.48 Evaluations Performed for the Period 01/07/17 to 09/28/17, Docket 72-1030," September 28, 2017 (E-49459)

Pursuant to 10 CFR 72.248, TN Americas LLC herewith submits the subject Certificate of Compliance (CoC) 1030 NUHOMS® HD Updated Final Safety Analysis Report (UFSAR), Revision 7, for docketing. This update to the UFSAR incorporates changes to the NUHOMS® HD System implemented by TN Americas LLC under 10 CFR 72.48 from September 29, 2017 through the date of this letter.

I certify that this submittal accurately presents changes made since the Reference submittal.

The changed areas are marked as follows.

- Changed areas are indicated using revision bars in the right-hand margin. Newly inserted text is shown in italics.
- There are no CoC amendments incorporated into Revision 7. All revision bars on "Rev. 7" pages represent TN 10 CFR 72.48 process changes.

In addition, in order to make this submittal coincide with the summary report of 10 CFR 72.48 evaluations, TN Americas LLC hereby submits a 10 CFR 72.48 summary report pursuant to the requirements of 10 CFR 72.48(d)(2). The last 10 CFR 72.48 summary report was provided in the Reference submittal. Enclosure 4 provides a brief description of changes, tests, and experiments, including a summary of the 10 CFR 72.48 evaluation of each change implemented from 09/29/17 to 09/30/19, including indication as to whether the evaluations had

associated UFSAR changes that were incorporated into the UFSAR.

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 this proprietary information be withheld 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.

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, a Document Components listing, and OSM#1 and OSM#2 listings are included at the end of this cover letter.

Should you or your staff have any questions regarding this submittal, please contact Mr. Glenn Mathues by telephone at (410) 910-6538, or by e-mail at Glenn.Mathues@orano.group.

Sincerely,



Prakash Narayanan

Chief Technical Officer

cc: Christian Jacobs (NRC SFM), Cover Letter only

IOB Branch Chief Mailstop TWFN 4B34 one DVD containing the entire submittal (labeled OSM#1)

Enclosures:

1. Affidavit Pursuant to 10 CFR 2.390
2. NUHOMS® HD System UFSAR, Revision 7 (Proprietary Version)
3. NUHOMS® HD System UFSAR, Revision 7 (Public Version)
4. Report of 10 CFR 72.48 Evaluations Performed for the NUHOMS® HD System for the Period 09/29/17 through 09/30/19

Document Components:

001 PUBLIC Transmittal Letter.pdf, 548,247 bytes
002 PUBLIC Enc 1 Affidavit.pdf, 1,026,179 bytes
003 SUNSI Encl 2 UFSAR R7.pdf, 83,795,560 bytes
004 PUBLIC Encl 3 UFSAR R7.pdf, 57,811,927 bytes
005 PUBLIC Encl 4 72-48 Summary.pdf, 143,264 bytes

OSM#1 (Entire Submittal) (DVD):

001 PUBLIC Transmittal Letter.pdf, 548,247 bytes
002 PUBLIC Enc 1 Affidavit.pdf, 1,026,179 bytes
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004 PUBLIC Encl 3 UFSAR R7.pdf, 57,811,927 bytes
005 PUBLIC Encl 4 72-48 Summary.pdf, 143,264 bytes

OSM#2 (Public Portions) (DVD):

001 PUBLIC Transmittal Letter.pdf, 548,247 bytes
002 PUBLIC Enc 1 Affidavit.pdf, 1,026,179 bytes
004 PUBLIC Encl 3 UFSAR R7.pdf, 57,811,927 bytes
005 PUBLIC Encl 4 72-48 Summary.pdf, 143,264 bytes