



November 16, 2017
E-49944

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

Subject: Revision 3 to Application for Amendment 16 to Standardized NUHOMS® Certificate of Compliance No. 1004 for Spent Fuel Storage Casks (Docket No. 72-1004)

As a result of the public meeting with NRC staff, held on September 22, 2017 to obtain additional feedback regarding the proposed changes to Certificate for Compliance (CoC) No. 1004 as part of the Pilot for Graded Approach for Certificate of Compliance Format, Content, and Selection Criteria review for Amendment 16, TN Americas LLC (TN) is providing this revision to the application.

If there were no comments or questions from the NRC for a particular form, the revision level was indicated as Revision 0, no changes were made, and additional indication was given to explain the reason there were no changes made. For those evaluations in which changes have been made, the revision level is indicated as Revision 3 and the changes in the body of the evaluation form are tracked so that they are clearly discernable. An evaluation form for each of the current CoC requirements is provided in Enclosure 1. Similar evaluation forms for each of the sections of the technical specifications (TS) and the TS tables and figures are provided in Enclosures 2 through 7. For information, a revised high-level summary of the results of the evaluation is given in Enclosure 8.

To assist in the NRC staff review, TN has word-processed the proposed CoC, CoC Appendix A Inspections, Tests, and Evaluations (ITE), and CoC Appendix B TS. Resultant changes to the associated updated final safety analysis report will be provided in a subsequent submittal. The revised CoC is provided in Enclosure 9, the ITE are provided in Enclosure 10, and the TS are provided in Enclosure 11. The NRC feedback document from the September 22, 2017 public meeting is provided for information as Enclosure 12.

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 listing at the end of this cover letter.

TN Americas LLC looks forward to continue working with the NRC staff on this amendment application. Should the NRC staff require additional information to support review of this application, please do not hesitate to contact Dennis Williford at 704-805-2223, or me at 410-910-6881.

Sincerely,

A handwritten signature in black ink that reads "Jayant Bondre".

Jayant Bondre
Chief Technical Officer

NM5526

TN AMERICAS LLC

7135 Minstrel Way, Suite 300, Columbia, Maryland 21045
Tel.: 410 910 6900 - Fax: 410 910 6902 - www.us.aveva.com/TNAmericas

cc: Meraj Rahimi (NRC SFM), as follows:

- One paper copy of this cover letter
- Six computer disks, each containing this cover letter and Enclosures 1 through 12 (i.e., OSM #1 disk)

John Vera (NRC SFM) (cover letter only)

Enclosures:

1. Evaluation Forms for CoC 1004 CoC Items
2. Evaluation Forms for CoC 1004 TS Section 1 Items
3. Evaluation Forms for CoC 1004 TS Section 2 Items
4. Evaluation Forms for CoC 1004 TS Section 3 Items
5. Evaluation Forms for CoC 1004 TS Section 4 Items
6. Evaluation Forms for CoC 1004 TS Section 5 Items
7. Evaluation Forms for CoC 1004 TS Tables and Figures
8. Amendment 16 High-Level Evaluation Results Summary Table
9. Certificate of Compliance No. 1004 Proposed Amendment 16 CoC
10. Certificate of Compliance No. 1004 Proposed Amendment 16 ITE
11. Certificate of Compliance No. 1004 Proposed Amendment 16 TS
12. NRC September 22, 2017 Feedback on CoC 1004 Amendment 16 Changes

Document Components:

001 Public Cover Letter.pdf, 910,685 bytes
002 Public 1004 AMD 16 Encl 01 Assess CoC.pdf, 206,177 bytes
003 Public 1004 AMD 16 Encl 02 Assess TS-Sect 1.pdf, 62,996 bytes
004 Public 1004 AMD 16 Encl 03 Assess TS-Sect 2.pdf, 134,251 bytes
005 Public 1004 AMD 16 Encl 04 Assess TS-Sect 3.pdf, 80,268 bytes
006 Public 1004 AMD 16 Encl 05 Assess TS-Sect 4.pdf, 351,755 bytes
007 Public 1004 AMD 16 Encl 06 Assess TS-Sect 5.pdf, 260,090 bytes
008 Public 1004 AMD 16 Encl 07 Assess TS-Tbls Figs.pdf, 266,007 bytes
009 Public 1004 AMD 16 Encl 08 Summary Table.pdf, 92,823 bytes
010 Public 1004 AMD 16 Encl 09 Proposed CoC.pdf, 312,259 bytes
011 Public 1004 AMD 16 Encl 10 Proposed ITE.pdf, 97,110 bytes
012 Public 1004 AMD 16 Encl 11 Proposed TS.pdf, 2,165,124 bytes
013 Public 1004 AMD 16 Encl 12 NRC Feedback.pdf, 531,725 bytes

OSM#1 (Entire Submittal) (computer disk):

001 Public Cover Letter.pdf, 910,685 bytes
002 Public 1004 AMD 16 Encl 01 Assess CoC.pdf, 206,177 bytes
003 Public 1004 AMD 16 Encl 02 Assess TS-Sect 1.pdf, 62,996 bytes
004 Public 1004 AMD 16 Encl 03 Assess TS-Sect 2.pdf, 134,251 bytes
005 Public 1004 AMD 16 Encl 04 Assess TS-Sect 3.pdf, 80,268 bytes
006 Public 1004 AMD 16 Encl 05 Assess TS-Sect 4.pdf, 351,755 bytes
007 Public 1004 AMD 16 Encl 06 Assess TS-Sect 5.pdf, 260,090 bytes
008 Public 1004 AMD 16 Encl 07 Assess TS-Tbls Figs.pdf, 266,007 bytes
009 Public 1004 AMD 16 Encl 08 Summary Table.pdf, 92,823 bytes
010 Public 1004 AMD 16 Encl 09 Proposed CoC.pdf, 312,259 bytes
011 Public 1004 AMD 16 Encl 10 Proposed ITE.pdf, 97,110 bytes
012 Public 1004 AMD 16 Encl 11 Proposed TS.pdf, 2,165,124 bytes
013 Public 1004 AMD 16 Encl 12 NRC Feedback.pdf, 531,725 bytes