



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 31, 2017

Jayant Bondre,  
Vice President and Chief Technology Officer  
TN Americas, LLC  
7135 Minstrel Way, Suite 300  
Columbia, MD 21045

SUBJECT: ISSUANCE OF REVISION NO. 1 TO THE INITIAL CERTIFICATE,  
AMENDMENT NOS. 1 TO 11 AND AMENDMENT NO. 13 FOR CERTIFICATE  
OF COMPLIANCE NO. 1004

Dear Mr. Bondre:

By your application dated August 24, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15239A718), as supplemented on February 9, 2016 (ADAMS Accession Nos. ML16054A214 and ML16054A226), TN Americas LLC (formerly AREVA Inc.) submitted an application in accordance with Title 10 of the *Code of Federal Regulations* Part 72 for revision to Initial Certificate, Amendment Nos. 1 to 11, and Amendment No. 13 for Certificate of Compliance (CoC) No. 1004 for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel (NUHOMS®). Revision 1 to the Initial Certificate, Amendment Nos. 1 to 11 and Amendment No. 13 revises the technical specifications (TS) to remove language in the TSs that require a transfer cask containing a dry shielded canister be returned to the spent fuel pool following a drop of over 15 inches, and instead permit the general to determine the best available option for inspection of the transfer cask/ dry shielded canister by either returning it to the spent fuel pool or an alternate means if a spent fuel pool is not available, and clarify other language in the TSs that requires a transfer cask be returned to the spent fuel pool for other reasons as stated in the TSs.

As stated in the Federal Register (82 FR 8353, January 25, 2017), the effective date of Revision 1 to the Initial Certificate, Amendment Nos. 1 to 11 and Amendment No. 13 is April 25, 2017. Enclosed are the revised certificates and their TSs, and the associated safety evaluation report. These certificates constitutes the approval and conditions for use of Revision 1 to the Initial Certificate, Amendment Nos. 1 to 11 and Amendment No. 13 of the NUHOMS® Storage System, for storage of spent nuclear fuel under the general licensing provisions of 10 CFR 72.210.

If you have any questions regarding these revised certificates, please contact me at (301) 415-5722 or Bernard White of my staff at (301) 415-6577.

Sincerely,

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John McKirgan, Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1004

CAC No.: L25049

Enclosures:  
See Attached List

ISSUANCE OF REVISION NO. 1 TO THE INITIAL CERTIFICATE, AMENDMENT NOS. 1 TO 11 AND AMENDMENT NO. 13 FOR CERTIFICATE OF COMPLIANCE NO. 1004 – March 31, 2017

This closes CAC No.: L25049

**ADAMS Package: ML17067A412**

OFC	DSFM	DSFM	DSFM
NAME	BWhite	WWheatley via email	JMcKirgan
DATE	3/13/17	3/15/17	3/31/17

**OFFICIAL COPY**

## List of Enclosures

1. Letter to TN Americas LLC forwarding Revisions
2. Certificate of Compliance No. 1004, Amendment 0, Revision 1
3. Technical Specifications for CoC 1004, Amendment No. 0, Revision 1
4. SER for Revision 1 to CoC 1004, Amendment Nos. 0-11 and Amendment No. 13,
  
5. Certificate of Compliance No. 1004, Amendment 1, Revision 1
6. Technical Specifications for CoC 1004, Amendment No. 1, Revision 1
  
7. Certificate of Compliance No. 1004, Amendment 2, Revision 1
8. Technical Specifications for CoC 1004, Amendment No. 2, Revision 1
  
9. Certificate of Compliance No. 1004, Amendment 3, Revision 1
10. Technical Specifications for CoC 1004, Amendment No. 3, Revision 1
  
11. Certificate of Compliance No. 1004, Amendment 4, Revision 1
12. Technical Specifications for CoC 1004, Amendment No. 4, Revision 1
  
13. Certificate of Compliance No. 1004, Amendment 5, Revision 1
14. Technical Specifications for CoC 1004, Amendment No. 5, Revision 1
  
15. Certificate of Compliance No. 1004, Amendment 6, Revision 1
16. Technical Specifications for CoC 1004, Amendment No. 6, Revision 1)
  
17. Certificate of Compliance No. 1004, Amendment 7, Revision 1
18. Technical Specifications for CoC 1004, Amendment No. 7, Revision 1)
  
19. Certificate of Compliance No. 1004, Amendment 8, Revision 1
20. Technical Specifications for CoC 1004, Amendment No. 8, Revision 1
  
21. Certificate of Compliance No. 1004, Amendment 9, Revision 1
22. Technical Specifications for CoC 1004, Amendment No. 9, Revision 1)
  
23. Certificate of Compliance No. 1004, Amendment 10, Revision 1
24. Technical Specifications for CoC 1004, Amendment No. 10, Revision 1
  
25. Certificate of Compliance No. 1004, Amendment 11, Revision 1
26. Technical Specifications for CoC 1004, Amendment No. 11, Revision 1
  
27. Certificate of Compliance No. 1004, Amendment 13, Revision 1
28. Technical Specifications for CoC 1004, Amendment No. 13, Revision 1