



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

January 12, 2022

Mr. Prakash Narayanan  
Chief Technical Officer  
TN Americas LLC  
7160 Riverwood Dr, Suite 200  
Columbia, MD 21046

SUBJECT: RENEWAL OF INITIAL CERTIFICATE AND AMENDMENT NO. 1 OF  
CERTIFICATE OF COMPLIANCE NO. 1027 FOR THE TN-68 DRY STORAGE  
CASK (DOCKET NO. 72-1027, CAC NO. 001028, EPID: L-2020-RNW-0014)

Dear Mr. Narayanan:

As requested in your application dated April 9, 2020 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML20100F295), as supplemented by letters dated July 29, 2020 (ADAMS Accession Number ML20211L707), February 9, 2021 (ADAMS Accession Number ML21040A406), and March 24, 2021 (ADAMS Accession Number ML21083A029), enclosed are the renewed initial certificate and renewed Amendment No. 1 of Certificate of Compliance (CoC) No. 1027 for the TN-68 dry storage cask. The certificates have been renewed for an additional 40-year term that expires on May 28, 2060, in accordance with the provisions of Title 10 of the *Code of Federal Regulations*, Part 72, Section 72.40 (10 CFR 72.240). The renewal of these certificates constitutes the U.S. Nuclear Regulatory Commission's (NRC) approval for continued use of the TN-68 dry storage cask for storage of spent nuclear fuel under the general licensing provisions of 10 CFR Part 72, Subpart K "General License for Storage of Spent Fuel of Power Reactor Sites," subject to the conditions in the renewed certificate. These conditions require the implementation of an approved aging management program to ensure that structures, systems, and components important to safety will continue to perform their intended functions during the extended storage period authorized by the renewal.

As stated in the *Federal Register* (86 FR 69978, December 9, 2021), the effective date of this CoC renewal is February 22, 2022. The NRC staff's final safety evaluation report for the renewal of the certificates, and Appendix A, "Technical Specifications," for each renewed certificate are also enclosed. If you have any questions regarding the renewal of these certificates, please contact Mr. Christian Jacobs at (301) 415-6825.

Sincerely,



Signed by Diaz-Sanabria, Yaira  
on 01/12/22

Yaira Diaz Sanabria, Chief  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1027  
CAC No.: 001028  
EPID: L-2020-RNW-0014

Enclosures:

1. Renewed CoC No. 1027  
Amendment No. 0
2. Renewed CoC No. 1027  
Amendment No. 1
3. Renewed CoC No. 1027  
Amendment No. 0  
Technical Specifications
4. Renewed CoC No. 1027  
Amendment No. 1  
Technical Specifications
5. Safety Evaluation Report

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**ADAMS Accession Nos.:**

- ML22004A189 (pkg)**
- ML22004A190 (letter)**
- ML22004A191 (CoC 1027 Amd 0)**
- ML22004A193 (CoC 1027 Amd 1)**
- ML22004A194 (CoC 1027 Amd 0 TS)**
- ML22004A195 (CoC 1027 Amd 1 TS)**
- ML22004A196 (SER)**

OFFICE	DFM	DFM	DFM
NAME	CJacobs	WWheatley	YDiazSanabria
DATE	01/04/2022	01/05/2022	01/12/2022

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