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December 10, 2020

E-57948

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

**Subject:** Consolidated Safety Analysis Report Associated with the Application for Revision 5 of Certificate of Compliance No. 9358 for the Model No. TN-LC, Docket No. 71-9358 (EPID No. L-2020-LLA-0086)

- Reference:**
- (1) TN Americas letter dated April 23, 2020, Subject: Application for Revision of Certificate of Compliance No. 9358 for the Model No. TN-LC, Docket No. 71-9358
  - (2) NRC Certificate of Compliance for the Model No. TN-LC, USA/9358/B(U)F-96, Revision 4
  - (3) Packaging Safety Analysis Report for the Model TN-LC Package, Revision 6

In accordance with 10 CFR 71.38, TN Americas LLC (TN Americas) submitted an application to revise Certificate of Compliance (CoC) No. 9358 for the TN-LC packaging [1]. The current CoC 9358, Revision 4 [2] references the TN Americas consolidated application dated November 2012 [3], as supplemented. The purpose of this submittal is to provide a consolidated version of Revision 9 of the TN-LC Safety Analysis Report (SAR) for CoC Revision 5.

Prior to this submission of SAR Revision 9, hard-copy submissions used the page-replacement approach to updating the SAR. CoC 9358 Revision 0 was issued with reference to a consolidated TN-LC SAR Revision 6 [3]. This submission for SAR Revision 9 is transmitted electronically using the NRC Electronic Information Exchange (EIE) system. This application for SAR Revision 9 changes from paper submissions to an electronic submission that consolidates all previous changed pages into an electronic file.

The consolidated TN-LC SAR with Revision 9 changed pages is included as Enclosure 1. The SAR title page identifies the new revision number and date of the application [1]. The changed pages are indicated by "Revision 9, 04/20" in the header of the page. Each changed page includes a revision bar in the right-hand margin adjacent to the changed content, with the exception of Appendix 4.6.1, which is newly added in SAR Revision 9 and is indicated as such in the footer. A public version of the Revision 9 SAR with proprietary information redacted is provided for public availability as Enclosure 2.

Certain portions of this submittal include proprietary information. In accordance with 10 CFR 2.390, TN Americas is providing an affidavit, specifically requesting that this proprietary information be withheld from public disclosure.

Should the NRC staff require additional information to support review of this application, please contact Peter Vescovi at 336-420-8325, or by email at [peter.vescovi@orano.group](mailto:peter.vescovi@orano.group).

Sincerely,

**Don Shaw**

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Don Shaw  
Licensing Manager  
TN Americas LLC

Enclosures:

Enclosure 1 - TN-LC Transportation Package Safety Analysis Report Revision 9 (Proprietary)  
Enclosure 2 - TN-LC Transportation Package Safety Analysis Report Revision 9 (Public)  
Enclosure 3 - Affidavit Pursuant to 10 CFR 2.390

cc: Pierre Saverot, Senior Project Manager, U.S. Nuclear Regulatory Commission  
Peter Vescovi, Licensing Engineer, TN Americas LLC  
Damien Sicard, Project Manager, TN Americas LLC