ISO Update – Bruno Desnoyers

ISO 7195 – Packagings for the transport of uranium hexafluoride (UF6):

The draft of the revised standard (English and French versions) has been submitted to the DIS vote on 10 October 2019 and will end on 2 February 2020.

With the condition that the result of the vote is positive (at least 2/3 YES and no more than ¼ NO) and that only editorial comments are provided, the publication of the standard may happen by mid-2020.

The limit date for publication assigned by ISO is on 13 September 2020, and the cancelation date is on 13 March 2021.

How to make applicable this revised standard? See TTEG PPA report and item 6.10.5 of the agenda.

A document presenting the main evolutions of the standard between the 2005 edition and the foreseen 2020 edition has been provided and presented to the TTEG PPA.

As soon as the standard will be ready for publication, this document will be updated as necessary and will be made available to all the TRANSSC members.

ISO 10276: Trunnion systems for packages used to transport radioactive material

The draft of the revised standard (English and French versions) has been submitted to the FDIS vote on 12 September 2019 and will end on 7 November 2019.

With the condition that the result of the vote is positive (at least 2/3 YES and no more than ¼ NO) and that only editorial comments are provided, the publication of the standard may happen before the limit date assigned by ISO (1 April 2020) and cancelation date is on 4 July 2020.

Projects:

Design, manufacture, approval and operation of an ISO freight container for use as an Industrial Package (IP-2)

A first draft was circulated in 2018 but was no supported as presented. This draft should be reworked and a CIB should be organized to decide of its development.

Measurement of Radiation Level and Surface Contamination for Packages and Conveyances

Should be on the base of ANSI N14.36. As a new edition of ANSI N14.36 is to be published in 2019. A first draft should be prepared as soon the ANSI N14.36 is published.

Securing / handling of packages during transport

Should be on the base of TCSC 1006, TCSC 1079 and ANSI N14.6.

This new standard should complement the ISO 10276 standard (dedicated to trunnions systems) by addressing the other kinds of lifting and attachment points of packages and should consider the new Appendix IV of the IAEA SSG-26.

A draft should be prepared as soon as the new versions of ISO 10276 and IAEA SSG-26 are published.