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**COMMITTEE OF EXPERTS ON THE TRANSPORT OF  
DANGEROUS GOODS AND ON THE GLOBALLY  
HARMONIZED SYSTEM OF CLASSIFICATION  
AND LABELLING OF CHEMICALS**  
**Sub-Committee of Experts on the**  
**Transport of Dangerous Goods**  
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**ENDORSEMENT OF THE 2003 EDITION OF THE IAEA REGULATIONS FOR  
THE SAFE TRANSPORT OF RADIOACTIVE MATERIAL**

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## ENDORSEMENT OF THE 2003 EDITION OF THE IAEA REGULATIONS FOR THE SAFE TRANSPORT OF RADIOACTIVE MATERIAL

The changes to be incorporated in the 2003 edition of the IAEA Regulations for the Safe Transport of Radioactive Material (the IAEA Transport Regulations), as approved by TRANSSC VII, and as presented in UN format to this 21<sup>st</sup> Session of the UN Sub-Committee of Experts on the Transport of Dangerous Goods as Working Paper ST/SG/AC.10/C3/2002/55. were reviewed by the IAEA Commission for Safety Standards (CSS) together with the draft of the next edition of the IAEA Transport Regulations. CSS endorsed the publication of the next edition subject to the following two changes:

Change #1:

2 commas were added to the TRANSSC VII approved IAEA Para. 619 (UN 6.4.3.3), before and after “without leakage”, so that that the approved revised paragraph now reads as follows:

6.4.3.3 *Packages containing radioactive material*, to be transported by air, shall be capable of withstanding, without leakage, an internal pressure which produces a pressure differential of not less than *maximum normal operating pressure* plus 95 kPa.

Change #2:

Revise IAEA Para. 306 (UN 7.1.7.1.1) to read as follows:

7.1.7.1.1 *Radioactive material* shall be segregated sufficiently from workers and from members of the public. The following values for dose shall be used for the purpose of calculating segregation distances or *radiation levels*:

- (a) for workers in regularly occupied working areas a dose of 5 mSv in a year;
- (b) for members of the public, in areas where the public has regular access, a dose of 1 mSv in a year to the critical group, **taking account of the exposures expected to be delivered by all other relevant sources and practices under control.**

The change to this paragraph is marked in bold. This changed paragraph had not been considered earlier in the revision process and it is therefore in addition to the changes listed in Working Paper ST/SG/AC.10/C3/2002/55.

Following the CSS endorsement the next edition of the IAEA Transport Regulations may be issued under the authority of the Director General. The 2003 edition of the IAEA Transport Regulations will be issued as an amended version of the 1996 edition.