

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

Thirty-first session
Geneva, 2-6 July 2007
Item 7 of the provisional agenda

HARMONIZATION WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA) REGULATIONS FOR THE SAFE TRANSPORT OF RADIOACTIVE MATERIAL

Editorial Correction to 1.5.2.2

Transmitted by the Expert from the United Kingdom

Introduction

1. At the twenty-ninth session of the Sub-Committee of Experts on the Transport of Dangerous Goods, held during July 2006, Experts agreed to change the text in paragraph 1.1.2.2.3 in the 14th edition of the Model Regulations by adopting the text of paragraph 301 of the IAEA's Regulations for the Safe Transport of Radioactive Material (TS-R-1) and then moving it to a new paragraph 1.5.2.2, see ST/SG/AC.10/C.3/2006/53 produced by the Expert from the United Kingdom.
2. Unfortunately the agreed text in ST/SG/AC.10/C.3/58/Add.2 missed out the phrase 'doses to persons shall be below the relevant dose limits' at the beginning of the paragraph but inserted it in the third and fourth line replacing the phrase 'with the restriction that the doses to individuals be subject to dose constraints' which disappeared. A partial reason for this error creeping in may have been that the text shown in ST/SG/AC.10/C.3/2006/53 although intending to replicate exactly Section 301 in IAEA's Regulations was also unfortunately editorially incorrect.
3. The error in 1.5.2.2 was continued in the text agreed at the end of the last biennium during December 2006 for the 15th edition of the UN Model Regulations, see ST/SG/AC.10/34/Add.1.

Proposal

Replace the current agreed text in 1.5.2.2 of the UN Model Regulations (see ST/SG/AC.10/C.3/34/Add.1) with the following text:

“Doses to persons shall be below the relevant dose limits. Protection and safety shall be optimized in order that the magnitude of individual doses, the number of persons exposed and the likelihood of incurring exposure shall be kept as low as reasonably achievable, economic and social factors being taken into account, within the restriction that the doses to individuals be subject to dose constraints. A structured and systematic approach shall be adopted and shall include consideration of the interfaces between carriage and other activities”.
