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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

<u>Sub-Committee of Experts on the Transport of Dangerous Goods</u>

Twenty-sixth session Geneva, 29 November-7 December 2004

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

IAEA comments on ST/SG/AC.10/C.3/2004/80

Transmitted by the International Atomic Energy Agency (IAEA)

IAEA comments on ST/SG/AC.10/C.3/2004/80

BACKGROUND

The changes to the requirements for the transport of radioactive material to be included in the 2005 edition of the IAEA Transport Regulations were developed by the IAEA in parallel with the development at the UN of the changes to the requirements for the transport of other dangerous goods to be included in the 2005 edition of the UN Model Regulations. The changes to the IAEA Transport Regulations consist of minor changes, essentially editorial changes, and other changes.

The approved minor changes were presented to the UNSCETDG at their July 2003 meeting in working paper ST/SG/AC.10/C.3/2003/2. The other changes as approved by the March 2004 Transport Safety Standards Committee (TRANSSC) meeting and endorsed by the June 2004 Commission on Safety Standards (CSS) meeting were presented to the July 2004 UN SCETDG meeting in Information Paper UN/SCETDG/25/INF.32. The IAEA Board of Governors meeting on 25 November 2004 approved the publication of the 2005 edition of the IAEA Transport Regulations incorporating all the minor and other changes as already approved by TRANSSC and endorsed by CSS. There were no additional changes.

In order to keep the development at the UNSCETDG up to date with the various stages of approval at the IAEA the combined minor and other changes were also summarized by the UN Secretariat and presented to the July 2004 SCETDG meeting, as approved at that time, in UN format in Working Paper ST/SG/AC.10/C.3/2004/11. Since the IAEA Board of Governors approved publication of the 2005 edition of the IAEA Transport Regulations with all these changes and without any additional changes the UN Working Paper ST/SG/AC.10/C.3/2004/11 did provide a complete overview of all the corresponding changes to the UN Model Regulations.

All the changes presented in UN Working Paper ST/SG/AC.10/C.3/2004/11 have been included in the UN Working Paper ST/SG/AC.10/C.3/2004/80, "Texts adopted by the Sub-Committee at its twenty-third, twenty-fourth ands twenty-fifth sessions and related proposals".

REVIEW OF UN WORKING PAPER ST/SG/AC.10/C.3/2004/80

A thorough review of UN Working Paper ST/SG/AC.10/C.3/2004/80 was carried out to ensure completeness and correctness of all the changes required for the transport of radioactive material in accordance with the changes to the IAEA Transport Regulations as approved by the IAEA Board of Governors. Only the following editorial changes are required in Working Paper ST/SG/AC.10/C.3/2004/80.

Concerning the change to para 1.1.2.2.3:

The second para should read: At the end of the existing first sentence replace "and doses to persons shall be below the relevant dose limits" with "within the restriction that the doses to individuals be subject to dose constraints."

Concerning the change to para 2.7.2 concerning the definition of multilateral approval:

The word "both" should be deleted to read: In the definition of "Multilateral approval", amend the first sentence to read as follows: Multilateral approval means approval by the relevant competent authority of the country of origin of the design or shipment, as applicable and also, where the consignment is to be transported through or into any other country, approval by the competent authority of that country.

Concerning the change to item (a) after Table 2.7.7.2.1:

There should be a dash rather than a blank space between the letters and numbers of all listed radionuclides in item (a) after Table 2.7.7.2.1. For example, instead of "Mg 28" it should be "Mg-28". Note. The wrong format was also used in Information Paper UN/SCETDG/25/INF.32 submitted by the IAEA for the corresponding IAEA change to footnote (a) to Table I.

The above editorial changes to ST/SG/AC.10/C.3/2004/80 should ensure that the requirements for the transport of radioactive material in the 2005 edition of the UN Model Regulations will be complete and consistent with the requirements for the transport of radioactive material in the 2005 edition of the IAEA Transport Regulations.