

**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals**

23 November 2018

**Sub-Committee of Experts on the
Transport of Dangerous Goods**

Fifty-fourth session

Geneva, 26 November-4 December 2018

Item 2 (f) of the provisional agenda

**New proposals for amendments to the Model Regulations
on the Transport of Dangerous Goods**

**Harmonization with the IAEA Regulations for the Safe
Transport of Radioactive Material**

Transmitted by the International Atomic Energy Agency (IAEA)

At its fifty-third session, the Sub-Committee decided to defer the decision on the adoption of paragraph 1.5.2.5 and the related references in 1.5.2.6 to the fifty-fourth session, to allow experts enough time to consider the implications of its implementation and pending provision of additional background on the proposal by the representative of IAEA. In the light of the information provided in document ST/SG/AC.10/C.3/2018/108, the Sub-Committee is invited to consider adoption of the amendments to 1.5.2.5 and 1.5.2.6 contained in document ST/SG/AC.10/C.3/2018/54, with the following modifications to 1.5.2.5 (changes are indicated):

“1.5.2.5 In the event of a nuclear or radiological emergency during the transport of radioactive material, ~~emergency~~ provisions, as established by relevant national and/or international organizations, shall be observed to protect people, property and the environment. Consignors and carriers shall establish, in advance, arrangements for preparedness and response in accordance with the national and/or international requirements and in a consistent and coordinated manner with the national and/or international emergency arrangements.”

[IAEA: 304]

Paragraph 1.5.2.6, as proposed in ST/SG/AC.10/C.3/2018/54, remains unchanged:

“1.5.2.6 The arrangements for preparedness and response shall be based on the graded approach and take into consideration the identified hazards and their potential consequences, including the formation of other dangerous substances that may result from the reaction between the contents of a *consignment* and the environment in the event of a nuclear or radiological emergency. Guidance for the establishment of such arrangements is contained in “Preparedness and Response for a Nuclear or Radiological Emergency”, IAEA Safety Standards Series No. GSR Part 7, IAEA, Vienna (2015); “Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency”, IAEA Safety Standards Series No. GSG-2, IAEA, Vienna (2011); “Arrangements for Preparedness for a Nuclear or Radiological Emergency”, IAEA Safety Standards Series No. GS-G-2.1, IAEA, Vienna (2007), and “Arrangements for the Termination of a Nuclear or Radiological Emergency”, IAEA Safety Standards Series No. GSG-11, IAEA, Vienna [(in press)].”

[IAEA: 305]