

## **DANGEROUS GOODS PANEL**

**Frankfurt, 16 to 20 September 2002**

### **Agenda Item 2: Development of recommendations for amendments to the Technical Instructions for incorporation in the 2005/2006 edition**

#### **SPECIAL PROVISION A78**

(Presented by R. Richard)

#### **1. BACKGROUND**

1.1 Special Provision A78 addresses the transport of radioactive material with subsidiary risks. However, the provision does not adequately address the transport of radioactive material with a Division 4.2 PG I (pyrophoric) subsidiary risk. In the 1999-2000 edition of the ICAO TI, radioactive materials with a pyrophoric subsidiary risk were only authorized in Type B packages. However, with the adoption of generic radioactive materials entries, this provision was apparently inadvertently omitted from the 2001-2002 edition. It is proposed that special provision A78 be revised to require Type B packages for radioactive material with a pyrophoric subsidiary risk. This would be consistent with the 1999-2000 edition Special Provision A79, which applied to radioactive material entries with a pyrophoric subsidiary risk. The provision was deleted when the specific radioactive material names to which it applied were removed, however the provision should be applied to the generic names which may potentially be used to transport radioactive material with a pyrophoric subsidiary risk.

#### **2. PROPOSAL**

2.1 Amend Special Provision A78 by adding the new underlined sentence below:

A78 Radioactive material with a subsidiary risk must:

- a) be labelled with subsidiary risk labels corresponding to each subsidiary risk exhibited by the material; corresponding placards must be affixed to transport units in accordance with the relevant provisions of Part 5;3.5;
- b) be allocated to packing groups I, II or III, as and if appropriate, by application of the grouping criteria provided in Part 2 corresponding to the nature of the predominant subsidiary risk.

2.2 The description required in 5;4.1.9.1 e) must include a description of these subsidiary risks (e.g. 'Subsidiary risk:3,6.1'), the name of the constituents which most predominantly contribute to this (these) subsidiary risk(s), and where applicable, the packing group.

2.3 Radioactive material with a subsidiary risk of Division 4.2 (PG I) must be transported in Type B packages. Radioactive material with a subsidiary risk of Division 2.1 is forbidden from transport on passenger aircraft and radioactive material with a subsidiary risk of Division 2.3 is forbidden from transport on passenger or cargo aircraft except with the prior approval of the appropriate authority of the State of Origin under the conditions established by that authority. A copy of the document of approval, showing the quantity limitations and the packaging requirements, must accompany the consignment.

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