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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

Thirtieth session
Geneva, 4-12 (a.m.) December 2006
Item 2(c) of the provisional agenda

**PROPOSALS OF AMENDMENTS TO THE RECOMMENDATIONS
ON THE TRANSPORT OF DANGEROUS GOODS**

Provisions concerning radioactive material

Marking for carriage of radioactive material under "exclusive use"

Transmitted by the expert from Austria

Discussion

1. The wording of the provision in 5.3.2.1.1 (e) regarding display of the UN number for carriage of radioactive material under "exclusive use" is not entirely clear and differs from the wording in 5.4.1.5.7.1 (i) requiring the relevant statement in the transport document:
2. The current texts read as follows (differences highlighted):

5.3.2.1.1

(... the UN number shall be displayed as required by this section on consignments of:)

...

- (e) Packaged radioactive material with a single UN number under exclusive use in or on a vehicle, or in a freight container.

5.4.1.5.7.1

(The following information shall be included for each consignment of Class 7 material, as applicable, in the order given:)

- (i) Where a consignment is required to be shipped under exclusive use, the statement “EXCLUSIVE USE SHIPMENT”;
3. Monitoring the proper display of the UN-number is simple where the statement “EXCLUSIVE USE SHIPMENT” has to figure in the transport document whereas in all other cases it is very difficult and not likely that this was intended.
4. Therefore the text in 5.3.2.1.1 (e) should be aligned to the wording in 5.4.1.5.7.1. (i).

IAEA aspects

5. The corresponding provisions in IAEA TS-R1 are as follows:

548.

Where the *consignment* in the *freight container* or *tank* is unpackaged *LSA-I* or *SCO-I* or where an *exclusive use consignment* in a *freight container* is packaged *radioactive material* with a single United Nations number, the appropriate United Nations number for the *consignment* (see Table 8) shall also be displayed,

550.

(The *consignor* shall include in the transport documents with each *consignment* the identification of the *consignor* and *consignee*, including their names and addresses and the following information, as applicable in the order given:)

- (l) Where a *consignment* is required to be shipped under *exclusive use*, the statement “EXCLUSIVE USE SHIPMENT”;
6. In the strict sense the term “exclusive use consignment” is not correct since exclusive use according to the definition does not regard the consignment but the conveyance or freight container wherein the consignment is carried. Therefore it is almost certain that the IAEA provision in 548 meant a consignment requiring exclusive use. Moreover there is the clear wording for the transport document in 550 (l).
7. In view of the text in the IAEA provision 550 (l) and the apparent meaning of the IAEA provision 548 there seems to be no need to wait for a change in the wording of the IAEA provisions and the text in the UN Model regulations should be changed anyway.

Proposal

8. 5.3.2.1.1 (e) shall read as follows (change underlined):

- (e) Packaged radioactive material with a single UN number required to be shipped under exclusive use in or on a vehicle, or in a freight container.
