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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

Twenty-fifth session, 5-14 July 2004
Item 2 of the provisional agenda

TRANSPORT OF GASES

Use of Multiple-Element Gas Containers (MEGCs)

Transmitted by the International Union of Railways (UIC/IUR)

The Sub-Committee, at its twenty-fourth session, discussed informal document UN/SCETDG/24/INF.17 on the use of Multiple Element Gas Containers. It was pointed out that the gases which may be carried in MEGCs, are not indicated in column (10) of the Dangerous Goods List, but in the table annexed to Packing Instruction P200. The UIC is of the opinion, that a user of the Model Regulations or of other regulations based upon them, would rather look for this information in Chapter 4.2: Use of portable tanks and multiple element gas containers. In 4.2.5.1.1, we find a clear reference to column (10) of the Dangerous Goods List regarding the tank instruction for the use of portable tanks.

In section 4.2.4 General Provisions for the use of MEGCs in 4.2.4.5.2, reference is made to packing instruction P200 with regard to the filling degree of the elements of the MEGC. No indication is however given on which gases are permitted for transport in MEGCs.

To solve this problem in a user-friendly way, the UIC/IUR makes the following alternative proposals:

- (1) Add a Note to 4.2.5.1.1:

"NOTE. No portable tank instruction is provided for Multiple Element Gas Containers (MEGCs). The gases, authorized for transport in MEGC are indicated in the column 'MEGC' in the Tables 1 and 2 annexed to Packing Instruction P200 in 4.1.4.1"

- (2) Add a new paragraph in 4.2.4 (or 4.2.5?):

The indication of a '(M)' in Column (10) of the Dangerous Goods List means that the substance may be carried in MEGCs.

Consequential amendment:

Assign '(M)' in column (10) to all gases for which an 'X' appears in the column 'MEGC' of packing instruction P200.
