Note from the Secretary to the UN Working Group on Gas Receptacles and MEGCs to Mr. Olivier Kervella.

Following on from the adoption of UN/CETDG/21/INF.69/Add.1, there will be a need for consequential amendments in the existing text of the UN Model Regulations. The following are my suggestions for those amendments which were brought to the attention of the working group.

**CHAPTER 3.2**

**Table of Consequential Changes to The Dangerous Goods List**

<table>
<thead>
<tr>
<th>UN No.</th>
<th>CURRENT PROPER SHIPPING NAME</th>
<th>NEW PROPER SHIPPING NAME</th>
<th>REASON</th>
</tr>
</thead>
<tbody>
<tr>
<td>1008</td>
<td>BORON TRIFLUORIDE, COMPRESSED</td>
<td>BORON TRIFLUORIDE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>1859</td>
<td>SILICON TETRAFLUORIDE, COMPRESSED</td>
<td>SILICON TETRAFLUORIDE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>1911</td>
<td>DIBORANE, COMPRESSED</td>
<td>DIBORANE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>1962</td>
<td>ETHYLENE, COMPRESSED</td>
<td>ETHYLENE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>1982</td>
<td>TETRAFLUOROMETHANE, COMPRESSED (REFRIGERANT GAS R 14)</td>
<td>TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>2036</td>
<td>XENON, COMPRESSED</td>
<td>XENON</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>2193</td>
<td>HEXAFLUOROETHANE, COMPRESSED (REFRIGERANT GAS R 116)</td>
<td>HEXAFLUOROETHANE (REFRIGERANT GAS R 116)</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>2198</td>
<td>PHOSPHORUS PENTAFLUORIDE, COMPRESSED</td>
<td>PHOSPHORUS PENTAFLUORIDE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>2203</td>
<td>SILANE, COMPRESSED</td>
<td>SILANE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>2417</td>
<td>CARBONYL FLUORIDE, COMPRESSED</td>
<td>CARBONYL FLUORIDE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>2451</td>
<td>NITROGEN TRIFLUORIDE, COMPRESSED</td>
<td>NITROGEN TRIFLUORIDE</td>
<td>Consequence of the new definition of High pressure liquefied gas</td>
</tr>
<tr>
<td>1040</td>
<td>ETHYLENE OXIDE or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1MPa (10 bar) at 50 °C</td>
<td>ETHYLENE OXIDE, or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1MPa (10 bar) at 50 °C</td>
<td>Addition of a comma makes it clear that the pressure of up to 10 bar does not apply to ETHYLENE OXIDE without nitrogen</td>
</tr>
</tbody>
</table>

**CHAPTER 4.1**

**4.1.3.6**

This provision requires amendment to align with the terminology used in the newly adopted definitions in 1.2.1. My proposal takes into account that the definitions restrict the capacity of cylinders to 150 litres only and pressure drums to 1000 litres. The proposed text is as follows.

4.1.3.6 **Gas cylinders and gas receptacles:** Cylinders, bundles of cylinders, pressure drums and tubes approved by the competent authority . . . . Dangerous Goods List. The capacity of gas cylinders shall not exceed 450 litres. The capacity for gas receptacles bundles of cylinders and tubes shall not exceed 1000 litres.”
CHAPTER 4.2
Title
Add “AND MULTIPLE-ELEMENT GAS CONTAINER (MEGCs)”

4.2.4
Renumber as 4.2.5.

CHAPTER 6.1
6.1.1.1
6.1.1.1 requires amendment to exclude all pressure receptacles now covered by 6.2.
In 6.1.1.1 (b), replace “Gas cylinders” by “Pressure receptacles”.

6.1.2.5
6.1.2.5. delete “7 Pressure receptacle”

CHAPTER 6.7
Title
Add “AND MULTIPLE-ELEMENT GAS CONTAINERS (MEGCs)” to end.

6.7.1.1
Amend the first sentence to read “The requirements of this chapter apply to portable tanks intended for
the transport of dangerous goods of Classes 2, 3, 4, 5, 6, 8, and 9, and to MEGCs intended for the
transport of non-refrigerated gases of Class 2, by all modes of transport.

Insert “or MEGC” after “portable tank” in the second sentence and “or MEGCs” after “portable
tanks” in the third.

6.7.1.2
Insert “or MEGC” after “portable tank” in the second sentence and “or MEGCs” after “portable
tanks” in the third.

Chris Jubb
7 December 2000
TABLE OF CONSEQUENTIAL CHANGES TO THE
DANGEROUS GOODS LIST

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