DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Abu Dhabi, 4 to 8 October 2004

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions* for incorporation in the 2007/2008 edition
2.3: Part 3 — Dangerous Goods List and Limited Quantities Exceptions

CARBON DIOXIDE, SOLID IN LIMITED QUANTITIES

(Presented by J. Abouchaar)

1. INTRODUCTION

1.1 Part 3 Chapter 4 of the Technical Instructions sets out the requirements applicable to the transport of dangerous goods in limited quantities, with 3;4.1.2 setting out the substances that may be carried under the limited quantity provisions.

1.2 For Class 9, only UN numbers 1941, 1990, 2071, 3077, 3082 and 3316 are permitted in limited quantities.

1.3 As described in the Note that appears at the start of Part 3, Chapter 4, the limited quantity provisions are to provide for smaller quantities of dangerous goods to be shipped in other than UN specification packagings.

1.4 While it is clear from Packing Instruction 904 that carbon dioxide, solid (dry ice) does not need to be in UN specification packagings, the omission of any mention of UN 1845, dry ice from Part 3, Chapter 4 means that unlike dangerous goods in excepted quantities as set out in Part 1;2.4 and other dangerous goods as set out in Part 4;1.1.8, dry ice cannot be packed with dangerous goods in limited quantities in the same outer packaging.

2. PROPOSAL

2.1 It is proposed that Part 3;4.3.3 be amended with the addition of a new c) as follows:

"c) carbon dioxide, solid (dry ice), UN 1845 may be packed together with goods of other classes, provided that the gross mass of the package does not exceed 30 kg. The quantity of dry ice does not need to be taken into account in the calculation of the "Q" value. However, the packaging containing the carbon dioxide, solid (dry ice) and the outer packaging must permit the release of carbon dioxide gas.

— END —