DGP-WG/04-WP/15
26/8/04

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
2.1: Part 1 — General

CARBON DIOXIDE, SOLID IN EXCEPTED QUANTITIES

(Presented by G.A. Leach)

1. INTRODUCTION

1.1 Part 1; 2.4.1 of the Technical Instructions permits the transport of **Carbon dioxide, solid**, UN1845, in excepted quantities. However, unlike when shipped in greater quantities, no provision is made for packages to vent carbon dioxide. It is suggested this anomaly should be addressed. However, before deciding whether to make any changes, it may be useful for the working group to discuss whether **Carbon dioxide, solid**, should in fact be permitted in excepted quantities; apart from the issue raised above, no declaration is made to the operator and consequently the operator will not be able to make the "suitable arrangements" outlined in Part 7; 2.11 eg ventilation rates, loading with animals.

2. PROPOSAL

2.1 The Working Group is invited to discuss whether **Carbon dioxide, solid**, UN1845, should be permitted under the excepted quantity provisions. If not, it is suggested it be added as an exclusion against "Class 9" in Part 1; 2.4.2.

2.2 If the Working Group decides **Carbon dioxide, solid** should continue to be permitted in excepted quantities, it is proposed to add a new part 1; 2.4.X as follows:

2.4.X Additional package requirements for Carbon dioxide, solid, UN1845

Carbon dioxide, solid, must be contained in packaging designed and constructed to permit the release of carbon dioxide gas to prevent a build-up of pressure that could rupture the packaging.

— END —