International Civil Aviation Organization

WORKING PAPER

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DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Montreal, 18 to 22 April 2005

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

TRANSPORT OF ENVIRONMENTALLY HAZARDOUS SUBSTANCES (UN 3077 AND UN 3082) IN LIMITED QUANTITIES

(Presented by G.A. Leach)

1. INTRODUCTION

1.1 Substances of UN 3077 (solid) and UN 3082 (liquid) (Class 9) are only capable of posing a risk to the environment, they do not pose any danger to the safety of an aircrfat or it's occupants. Inners of up to 5 kg or 5 litres may be transported by road, rail or sea using the Limited Quantities provisions in those modes, packed into cartons or shrink-wrapped trays and marked with the appropriate UN number inside a "black-bordered" diamond.

1.2 Special Provision A97 provides for the classification applicable in surface transport to be used in air transport, however the inner packagings must satisfy the internal pressure requirement and packaging performance capability required for transport of Limited Quantities by air – such requirements do not apply in surface transport – and be labelled with Class 9 diamond etc. This generally necessitates the goods being taken by road to inside the airport boundary of the airport of departure for re-packing and re-labelling, a complex, time-consuming and expensive operation. The process would be much simplified if UN 3077 and UN 3082 prepared in accordance with the limited quantitiy requirements for the surface modes to be accepted directly for transport by air.

2. PROPOSAL

2.1 It is proposed that a new Special Provision be created, applicable to UN 3077 and UN 3082. as follows:

A XXX Packages of UN 3077 or UN 3082 packed and marked in accordance with Limited Quantities provisions for surface transport are not subject to these Instructions.

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