



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)  
MEETING OF THE WORKING GROUP OF THE WHOLE**

**Beijing, China, 25 October to 3 November 2006**

**Agenda Item 2: Development of recommendations for amendments to the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284) for incorporation in the 2009/2010 Edition**

**2.3: Part 3 — Dangerous Goods List and Limited Quantities Exceptions**

**PROHIBITION OF DAMAGED, DEFECTIVE OR RECALLED  
LITHIUM BATTERIES**

(Presented by R. Richard)

**SUMMARY**

This paper invites the DGP-WG to consider allowing the transport of lithium batteries which are damaged, defective, or have been recalled only when approved by the appropriate national authority.

**1. INTRODUCTION**

1.1 The DGP-WG is likely aware of recent incidents involving defective lithium batteries which have led to the batteries being recalled by the manufacturer. While manufacturers have generally attempted to ensure that such batteries are transported by ground, it is proposed that the Technical Instructions be amended to clearly indicate that such batteries should only be transported by air if approved by the appropriate national authority. In addition incidents have occurred involving batteries which have been damaged during transport clearly indicating the danger of short circuit and overheating posed by damaged batteries. As such, it is proposed that the provision also be applied to damaged batteries. While the general limitations of 2.1 (dangerous goods forbidden for transport by air under any circumstance) may be viewed as applicable, in light of the specific nature of the problem encountered with lithium batteries, it is proposed that the DGP-WG take a decision in principle that damaged, defective, or recalled lithium batteries be permitted for transport aboard passenger or cargo aircraft only when approved by the appropriate national authority.

2. **ACTION BY THE DGP-WG**

- a) the DGP-WG is invited to agree in principle that damaged, defective, or recalled lithium batteries be permitted for transport by air only when approved by the appropriate national authority; and
- b) the DGP-WG is invited to consider how best to implement the prohibition if adopted. One possible method would be to assign a new Special Provision to the entries for UN Nos. 3090 and 3091 as follows:

AXX Lithium batteries which are damaged, defective, or have been recalled, are forbidden from transport on both passenger and cargo aircraft unless approved by the appropriate national authority.

— END —