



International Civil Aviation Organization

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English only

WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-FIRST MEETING

Montréal, 5 to 16 November 2007

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

COMPRESSED GAS AS DANGEROUS GOODS IN MACHINERY OR APPARATUS

(Presented by G.A. Leach)

SUMMARY

This paper proposes a consequential change not made when division 2.2 gases were removed as an item of dangerous goods permitted under the limited quantity provisions.

Action by the DGP is in paragraph 2.

1. INTRODUCTION

1.1 At the DGP Working Group of the Whole Meeting in 2005 (DGP-WG05), it was agreed to remove reference to division 2.2 gases in Part 3;4.1.2, since their carriage was not permitted under the limited quantity provisions. However, an unintended consequence of this action was to remove the ability to ship UN 3363 — **Dangerous goods in machinery or Dangerous goods in apparatus**, containing gas cylinders, since only dangerous goods permitted in limited quantities can be shipped under this entry. Indeed, in Packing Instruction 916 e), and f) 3), reference is made to gases. It is suggested a slight amendment to Packing Instruction 916 would address this issue.

2. ACTION BY THE DGP

2.1 The DGP is invited to *amend* Packing Instruction 916 as follows:

The general packing requirements of Part 4, Chapter 1 must be met except that the requirements of 4;1.1.2, 4;1.1.8, 4;1.1.10, 4;1.1.13 and 4;1.1.16 do not apply.

- a) For other than fuel system components, machinery or apparatus may only contain:
 - 1) dangerous goods permitted under 3;4.1.2; or
 - 2) dangerous goods permitted under 3;4.1.2 and magnetized material meeting the requirements of Packing Instruction 902; or
 - 3) gases of Division 2.2 without subsidiary risk but excluding refrigerated liquefied gases.

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