

DANGEROUS GOODS PANEL

Dubai, 31 March to 4 April 2003

Agenda Item 2: Development of recommendations for amendments to the Technical Instructions for incorporation in the 2005/2006 edition

EMERGENCY RESPONSE GUIDANCE FOR AIRCRAFT INCIDENTS INVOLVING DANGEROUS GOODS ICAO DOC 9481-AN/928

(Presented by W A Schuurman)

1. INTRODUCTION

1.1 After discussions in Frankfurt on WP/31 which were aimed at developing procedures for powder spills, it was decided to wait for more information from other experts. It was noted that specific procedures in Doc 9481-AN/928 were aimed far more at handling liquid spills. As additional expert information is now available a specific proposal can be made.

2. PROPOSAL

Add additional procedural information to handle a spill of DG in powder form, in Document 9481 - AN/928, Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods. This should be placed in Section 2.1, General and Section 3.4, Amplified Cabin Crew Checklist for Dangerous Goods Incidents in the Passenger Cabin during Flight, as follows:

2.1 General

Insert in this section after 9) under a separate paragraph as 10) the following:

- 10) **In case of a spill of known or suspected dangerous goods in powder form, everything affected should be left undisturbed. This type of spill should not be covered with a fire agent or diluted with water. Passengers should be moved away from the area. Switching off re-circulation fans should be considered. The area of the spillage should be covered using polyethylene or other plastic bags and blankets. After this the area should be kept isolated, after landing only specialists are supposed to deal with the situation.**

Editorial Note: other paragraphs need to be renumbered.

3.4 **Amplified Cabin Crew Checklist for Dangerous Goods Incidents in the Passenger Cabin during Flight**

Insert in this section under “Place Dangerous Goods Item in Polyethylene Bags,” at the beginning of this paragraph:

Note

In the case of a spill of known or suspected dangerous goods in powder form

- leave everything undisturbed and
- do not use fire agent or water
- cover area with polyethylene or other plastic bags and blankets
- keep area isolated until after landing

It is firmly believed that these proposals form useful additional emergency response information. Any comments and/or additions to improve the above are highly appreciated.

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