DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Montreal, 18 to 22 April 2005

COMMENTS ON WP/36

(Presented by DGAC)

Proposal

It is proposed that a new paragraph r) be added in Part 8; 1.1.2 to read:

"r) consumer electronic devices (for example, cameras, cellular phones, laptop computers, camcorders) powered by fuel cell systems, and spare fuel cell cartridges, under the following conditions:

1) fuel cell systems must be of the direct methanol type;

2) fuel cell cartridges must comply with Special Provision A146 (see Table 3-2) and IEC TC 105;

3) the maximum quantity of flammable liquid in any fuel cell cartridge must not exceed 200 mL;

4) each fuel cell cartridge must be marked with an indication that it conforms to IEC TC 105 (e.g., "CONFORMS TO IEC TC 105"), and with either the maximum quantity of flammable liquid in the cartridge or an indication that the maximum quantity of flammable liquid in the cartridge does not exceed 200 mL;

5) the fuel cell system in electronic devices must conform to IEC TC 105 and the device must be marked to indicate conformance with that standard (e.g., "CONFORMS TO IEC TC 105"); and

6) not more than 3 spare cartridges are carried for each fuel cell powered electronic device carried by a passenger or crew member; [and

7) electronic devices with fuel cell cartridges installed may be carried in carry on baggage only.]"

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