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COMMITTEE OF EXPERTS ON THE
TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the
Transport of Dangerous Goods
(Sixteenth session,
Geneva, 5-16 July 1999,
agenda item 5 (j))

MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS
ON THE TRANSPORT OF DANGEROUS GOODS

Explosives

Proposal for minor amendments to explosives packing instructions

Transmitted by the Expert from the United States of America

1. The expert from the United States proposes to authorize additional materials of construction for drums and boxes used as outer packagings in several explosives packing instructions. The outer packaging materials of construction are not consistent because the types of drums permitted do not in all cases correspond to the types of boxes permitted in the same instructions (e.g. 1H2 drum corresponds with a 4H2 box but 1H2 is not always allowed). In two packing instructions 4B aluminium boxes are not authorized while 4A boxes are allowed. In two other packing instructions additional plastics boxes are proposed for consistency. The range of drums and boxes proposed as outer packagings are consistent with the types of boxes already permitted and with the types of drums and boxes permitted in other packing instructions. The proposed amendments are not considered to introduce a reduction in safety. Over confinement is not considered an issue since 1A2 drums or 4A boxes are already allowed in all of the packing instructions proposed to be amended.

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Proposal

2. The following amendments are proposed:

- (a) Amend packing instructions P112(a), P112(b), P112(c), P113, P116, P130, P131, P134, P135, P136, P138, P140, P141 and P142 to permit plywood drums (1D) in the outer packaging column.
- (b) Amend packing instructions P112(c), P113, P115, P134, P138 and P140 to permit plastics, removable head drums (1H2) in the outer packaging column.
- (c) Amend packing instructions P134 and P138 to permit fibreboard drums (1G) in the outer packaging column.
- (d) For packing instruction P144 add the following drums in the outer packaging column:

Drums

Steel, removable head (1A2)
Aluminium, removable head (1B2)
plywood (1D)
fibre (1G)
plastics, removable head (1H2)

- (e) For packing instructions P112(c) and P113 add 4B aluminium boxes.
 - (f) For packing instruction P134 add 4H1 expanded plastics boxes and for packing instruction P144 add 4H2 plastics, solid boxes.
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