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Working Party on the Transport of Dangerous Goods
(Bern, 24-28 March 2003)

PART 4 OF RID/ADR

**CHAPTER 4.1.4.1 – PACKING INSTRUCTIONS CONCERNING
THE USE OF PACKAGINGS – P205**

Transmitted by the Government of Norway */

SUMMARY

Executive Summary:	Changes made to the provisions for transport of UN 1057 Lighters and Lighter refills in the 1997 and 1999 versions of RID/ADR have dramatically changed the transport regulations for these articles with no safety justification. This led to the introduction of a multilateral agreement (M100) under ADR marginal 2010, which has been signed by 10 member States. Proposals to rectify this situation are contained below.
Action to be taken:	Change the limit for the exemption in P205 from 2 kg to 10 kg.
Related documents:	TRANS/WP.15/AC.1/2002/20

1. Introduction

Lighters and lighter refills did not exist as an entry in RID/ADR prior to 1997. Up to 1997 lighters and lighter refills were in Norway classified and packaged in accordance with the UN Recommendations, and distributed to the retailers under national regulations / national

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derogations to marginal 2201a (since 1990 when RID/ADR was introduced as national legislation). In 1997, when class 2 was revised, lighters and lighter refills were introduced into RID/ADR under classification code 6F, but were not covered by marginal 2201a.

In the new marginal 2210 (1) (a) of ADR1999, they were given new packing provisions, which only apply for packages less than 2 kg, with no limited quantities provisions.

Norway proposed in document TRANS/WP.15/AC.1/2002/20, presented at the last session of the Joint Meeting, to introduce limited quantity provisions for UN 1057 Lighters and lighter refills. The Joint Meeting was then of the opinion that it would be better to change the limit stated in P205, and Norway subsequently make the following proposal:

2. Proposal

Change the last sentence of P205 (9) to read: “Nevertheless, if these packagings have a maximum gross mass of not more than 10 kg, compliance with the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.5 to 4.1.1.7 shall be sufficient.”

3. Justification

In comparison with small receptacles containing gas (gas cartridges) and aerosols containing propane/butane as a propellant, lighters and lighter refills now have much stricter transport regulations. This difference is not understood by the lighter industry in Norway, since there is no history of accidents that justifies the introduction of these stricter transport regulations.

This led to the introduction of a multilateral agreement under ADR marginal 2010 (M100) by Norway in 2000 that was countersigned by 10 member States. This implies that the present provisions are in need of change to better reflect the situation that prevailed before 1997. The proposal is based on the discussions held on document TRANS/WP.15/2002/20 at the last Joint Meeting.

4. Safety implications

None.

5. Feasibility

The expert from Norway sees no extra costs or practical implications with the proposed change. The effect will rather be to the contrary, since the proposed new text reflects the actual situation for the transport of these articles in most RID/ADR countries.

6. Enforceability

The expert from Norway sees no problems in enforceability arising from the proposal.
