

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

5 May 2011

Ninetieth session

Geneva, 3-5 May 2011

Item 6 (b) of the provisional agenda

Proposals for amendments to annexes A and B of ADR: miscellaneous proposals

Safety in road tunnels - Amendments to resolution RE2

Transmitted by the Government of Switzerland

Text of the R.E.2

1.11 The use and meaning of signs for vehicles carrying dangerous goods:

(a) Sign C, 3h “NO ENTRY FOR VEHICLES CARRYING DANGEROUS GOODS FOR WHICH SPECIAL SIGN PLATING IS PRESCRIBED” described in the 1968 Convention on Road Signs and Signals should be used without an additional panel to prohibit the entry of all vehicles defined in Article 1 (a) of the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) carrying dangerous goods defined in Article 1 (b) of ADR for which orange-coloured plates according to section 5.3.2 of Annex A of ADR for marking of vehicles are required on the vehicles. or, for tunnels, under the conditions for carriage which are specified in 1.9.5.3.6 of Annex A of ADR. For prohibitions related to specific dangerous goods, prohibitions restricted to certain periods (e.g. peak hours) or those restricted to transit, the sign should be used with an additional panel specifying the prohibition.

In tunnels, as from 1 July 2007, and no later than 1 January 2010, prohibitions should be indicated by using this sign with an additional panel bearing a capital letter representing the category to which the tunnel is assigned according to 1.9.5.2.2 of Annex A of ADR, as follows:

(i) Sign C, 3h with an additional panel bearing letter B: Tunnel category B*; No entry for vehicles carrying dangerous goods presenting a very large explosion risk according to 1.9.5.2 of Annex A of ADR and, ~~for which the orange coloured plate marking according to 5.3.2 under the conditions for carriage which are specified in 1.9.5.3.6 of Annex A of ADR is required;~~

(ii) Sign C, 3h with an additional panel bearing letter C: Tunnel category C*; No entry for vehicles carrying dangerous goods presenting a very large or large explosion risk or a risk of large toxic release according to 1.9.5.2 of Annex A of ADR and ~~for which the orange coloured plate marking according to 5.3.2 under the conditions for carriage which are specified in 1.9.5.3.6 of Annex A of ADR is required;~~

(iii) Sign C, 3h with an additional panel bearing letter D: Tunnel category D*; No entry for vehicles carrying dangerous goods presenting a very large or large explosion risk, or a risk of large toxic release or a large fire risk according to 1.9.5.2 of Annex A of ADR and, ~~for~~

~~which the orange coloured plate marking according to 5.3.2 under the conditions for carriage which are specified in 1.9.5.3.6 of Annex A of ADR is required;~~

(iv) Sign C, 3h with an additional panel: bearing letter E: Tunnel category E*; No entry for vehicles carrying any type of dangerous goods under the conditions for carriage which are specified in 1.9.5.3.6 ~~for which the orange coloured plate marking according to 5.3.2 of Annex A of ADR is required~~, except those which are not subject to any tunnel restriction according to 1.9.5.2 of Annex A of ADR.

(b) Sign C, 3m “NO ENTRY FOR VEHICLES CARRYING MORE THAN A CERTAIN QUANTITY OF EXPLOSIVES OR READILY INFLAMMABLE SUBSTANCES” described in the 1971 European Agreement supplementing the 1968 Convention on Road Signs and Signals should be used to prohibit the entry of vehicles defined in Article 1 (a) of ADR, carrying dangerous goods of Class 1, of Class 2 classified as flammable, of Class 3, except those of Packing Group III, of Class 4.1 classified as self-reactive, and of Class 5.2 of ADR, provided that orange-coloured plates on the vehicle according to 5.3.2 of Annex A of ADR are required for the carriage of the relevant goods or, for tunnels, under the conditions for carriage which are specified in 1.9.5.3.6 of Annex A of ADR.

As from 1 January 2010, this sign shall not be used for indicating prohibitions in tunnels.

(c) Signs D, 10a, D, 10b and D, 10c “DIRECTIONS IN WHICH VEHICLES CARRYING DANGEROUS GOODS SHALL PROCEED” described in the 1968 Convention on Road Signs and Signals should be used without an additional panel to indicate a mandatory direction for all vehicles defined in Article 1 (a) of ADR carrying dangerous goods defined in Article 1 (b) of ADR for which orange coloured plates according to section 5.3.2 of Annex A of ADR are required on the vehicle or, for mandatory directions related with prohibitions in tunnels, under the conditions for carriage which are specified in 1.9.5.3.6 of Annex A of ADR.

For mandatory directions related to specific dangerous goods, or during certain periods (e.g. peak hours), or for transit, the sign should be used with an additional panel specifying the obligation in the same manner as prohibitions are specified when sign C, 3h is used.

Text of ADR

Add the following paragraph at the beginning of 1.9.5.3.6:

Tunnel restrictions shall apply only to transport units for which the orange coloured plate marking according to 5.3.2 is required, except that, for tunnels of category E, they shall apply also to transport units required to be marked in accordance with 3.4.13 or carrying containers required to be marked in accordance with 3.4.13.
