

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

(Seventy-ninth session, agenda item 3,
Geneva, 7-11 November 2005)

ROAD TUNNEL SAFETY

Road signs for the carriage of dangerous goods

Cooperation with the Working Party on Road Traffic Safety (WP.1)

Note by the Secretariat

1. At its 47th session (12-15 September 2005), WP.1 took note of the outcome of the 78th WP.15 session (TRANS/WP.15/181, para. 69-74 and annex) and considered two proposals for modification of the interpretation of signs C, 3^h; D, 10^a; D, 10^b and D, 10^c contained in the consolidated resolution on Road Signs and Signals (R.E.2), as follows:

TRANS/WP.1/2005/13 Report of the WP.1 Meeting of Legal Experts (2-3 May 2005)
TRANS/WP.1/2005/10/Rev.1 (United Kingdom).

2. The WP.1 has agreed in principle to amend the interpretation of these signs in resolution R.E.2, and at a later date the Vienna Convention on Road Signs and Signals itself, but it was found difficult to adopt a text when the exact text to be included in ADR was not yet known and when it was not yet clear whether the letters A to E would designate categories of tunnels, groupings of substances, or both.

3. The WP.1 Legal Group of Experts also considered the issue on 16 September 2005 and reached the same conclusion for the same reasons. The Legal Group also considered the possibility of introducing the road signs concerning dangerous goods in the ADR, but rejected this idea, considering that it was important to have a coherent system for all road signs.

4. The texts which will be adopted by WP.15 at its 79th session will be considered by the WP.1 Legal Group of Experts at its next session (probably 16-17 January 2006) and the Legal Group will transmit its comments to WP.1 at its next (48th session) (20-23 March 2005).

5. In order to facilitate the process of cooperation, the secretariat has prepared a draft text for the interpretation of signs C, 3^h; D, 10^a; D, 10^b and D, 10^c which could be included in R.E.2, on the basis of the text which had already been developed by the WP.1 Legal Group of Experts in TRANS/WP.1/2005/13, the new proposal of the Netherlands in TRANS/WP.15/2005/24 and the editorial comments by the secretariat in INF.4. The Working Party may wish to consider this text and adopt it with amendments if necessary for transmission to the WP.1 Group of Legal Experts and WP.1.

Annex
Road signs for the carriage of dangerous goods particularly in tunnels

For sign C, 3^h



C, 3^h

“NO ENTRY FOR VEHICLES CARRYING DANGEROUS GOODS FOR WHICH SPECIAL SIGN PLATING IS PRESCRIBED”

This sign **should** ~~may~~ 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.

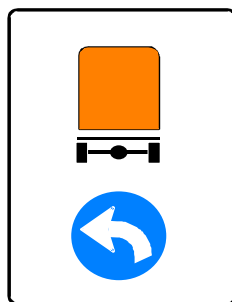
For prohibitions related to specific dangerous goods, prohibitions restricted to certain periods (e.g. peak hours) or those restricted to transit, the sign should be used with an additional panel specifying the prohibition.

In tunnels, 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:

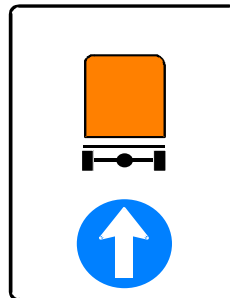
- **Sign C, 3^h** with an additional panel bearing letter B: Tunnel category B; No entry for vehicles carrying dangerous goods presenting a very large explosion risk (Tunnel codes B, B1000 or B1 according to 8.6.2 of Annex B of ADR), for which the orange-coloured plate marking according to 5.3.2 of Annex A of ADR is required;
- **Sign C, 3^h** 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 (Tunnel codes B, B1000, B1, C, C5000 or C1 according to 8.6.2 of Annex B of ADR), for which the orange-coloured plate marking according to 5.3.2 of Annex A of ADR is required;

- **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 (Tunnel codes B, B1000, B1, C, C5000, C1, D or D1 according to 8.6.2 of Annex B of ADR), for which the orange-coloured plate marking according to 5.3.2 of Annex A of ADR is required;
- **Sign C, 3h** with an additional panel: bearing letter E: Tunnel category E, No entry for vehicles carrying any type of dangerous goods for which the orange-coloured plate marking according to 5.3.2 of Annex A of ADR is required, except those of class 6.2, UN Nos 3291 and 3371.

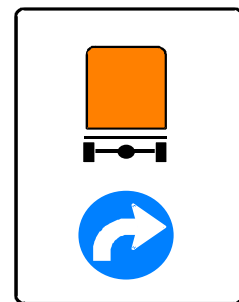
For signs D, 10^a, ^b and ^c



D,10^a



D,10^b



D,10^c

“DIRECTIONS IN WHICH VEHICLES CARRYING DANGEROUS GOODS SHALL PROCEED”

This sign should ~~may~~ be used without an additional panel to **indicate** ~~prescribe~~ 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.

For **mandatory** ~~compulsory~~ 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, 3 h is used.
