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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

REPORT OF THE WORKING PARTY ON ITS SEVENTY-NINTH SESSION (7-11 November 2005)

Addendum 1

Annex 2

Safety in road tunnels

I. TEXTS ADOPTED BY THE WORKING PARTY AT ITS SEVENTY-NINTH SESSION

PART 1

Chapter 1.9

1.9.5 Add the following new paragraphs 1.9.5 to 1.9.5.3.8:

Tunnel restrictions

1.9.5.1 *General provisions*

1.9.5.1.1 When applying restrictions to the passage of vehicles carrying dangerous goods through tunnels, the competent authority shall assign the road tunnel to one of the

tunnel categories defined in 1.9.5.2.2 depending on the tunnel characteristics, risk assessment and traffic management considerations. The same tunnel may be assigned to more than one tunnel category, e.g. depending on the hours of the day, or the day of the week etc.

1.9.5.2 Categorization

- 1.9.5.2.1 The categorization shall be based on the assumption that in tunnels there are three major dangers which may cause numerous victims and possibly serious damage to the tunnel structure:
 - (a)Explosions;
 - (b) Release of toxic gas or volatile toxic liquid;
 - (c) Fires.
- 1.9.5.2.2 The five categories of tunnels are the following:
 - Tunnel A: No restrictions for the transport of dangerous goods;
 - Tunnel B: Restriction for dangerous goods which may lead to a very large explosion;
 - Tunnel C: Restriction for dangerous goods which may lead to a very large explosion, a large explosion or a large toxic release;
 - Tunnel D: Restriction for dangerous goods which may lead to a very large explosion, to a large explosion, to a large toxic release or to a large fire;
 - Tunnel E: Restriction for all dangerous goods other than UN Nos. 3291 and 3373.

Note: Dangerous goods restricted in the different categories of tunnels are indicated in Chapter 8.6.

1.9.5.3 Provisions for road signs and notification of restrictions

- 1.9.5.3.1 Contracting Parties shall indicate tunnel prohibitions and alternative routes by means of signs and signals.
- 1.9.5.3.2 For this purpose, they may use signs C, 3h and D, 10a, 10b and 10c and signals according to the Vienna Convention on Road Signs and Signals (Vienna, 1968) and the European Agreement supplementing the Convention on Road Signs and Signals (Geneva, 1971) as interpreted by the Resolution on Road Signs and Signals (R.E.2) of the UNECE Inland Transport Committee Principal Working Party on Road Transport, as amended.
- 1.9.5.3.3 In order to facilitate international understanding of signs, the system of signs and signals prescribed in the Vienna Convention is based on the use of shapes, and

colours characteristic of each class of signs and wherever possible, on the use of graphic symbols rather than inscriptions. Where Contracting Parties consider it necessary to modify the signs and symbols prescribed, the modifications made shall not alter their essential characteristics. Where Contracting Parties do not apply the Vienna Convention, the prescribed signs and symbols may be modified, provided that the modifications made shall not alter their essential intent.

- 1.9.5.3.4 Traffic signs and signals intended to prohibit access of vehicles carrying dangerous goods to road tunnels shall be affixed at a place where the choice of alternative routes is possible.
- 1.9.5.3.5 When access to tunnels is restricted or alternative routes are prescribed, the signs shall be displayed with additional panels as follows:

No sign: no restriction

Sign with additional panel bearing the letter B: applies to vehicles carrying dangerous goods not allowed in tunnels of category B;

Sign with additional panel bearing the letter C: applies to vehicles carrying dangerous goods not allowed in tunnels of category C;

Sign with additional panel bearing the letter D: applies to vehicles carrying dangerous goods not allowed in tunnels of category D;

Sign with additional panel bearing the letter E: applies to vehicles carrying dangerous goods not allowed in tunnels of category E.

- 1.9.5.3.6 Tunnel restrictions shall not apply when dangerous goods are carried in accordance with 1.1.3
- 1.9.5.3.7 Restrictions shall be published officially and made publicly available.
- 1.9.5.3.8 When Contracting Parties apply specific operating measures designed to reduce the risks and related to some or all vehicles using tunnels, such as declaration before entering or passage in convoys escorted by accompanying vehicles, such operating measures shall be published officially and made publicly available.".

PART 8

Chapter 8.6

Add a new Chapter 8.6 to read as follows:

"CHAPTER 8.6

ROAD TUNNEL RESTRICTIONS FOR THE PASSAGE OF VEHICLES CARRYING DANGEROUS GOODS

8.6.1 General provisions

- 8.6.1.1 The provisions of this Chapter apply when the passage of vehicles through road tunnels is restricted in accordance with 1.9.5.
- 8.6.1.2 The assignment of the tunnel code(s) to a dangerous goods entry in column (15) of table A of Chapter 3.2 is based on the intrinsic dangerous properties of the goods, the type of containment and the quantity carried. The codes shall be used for determining whether the passage of a vehicle carrying dangerous goods is permitted through a tunnel which has been assigned by the competent authority to tunnel categories A, B, C, D or E. For each dangerous goods entry of table A of Chapter 3.2, one or two tunnel codes are indicated in the bottom part of the cell of column (15) corresponding to that entry. ".

II. TEXTS TO BE DISCUSSED BY THE WORKING PARTY

PROPOSAL 1

Proposal by the Netherlands (TRANS/WP.15/2005/24 amended during the session)

Add three new sections 8.6.2 to 8.6.4 to read as follows:

"8.6.2 Tunnel code

8.6.2.1 Dangerous goods restricted in tunnel categories are indicated by tunnel codes B, B1000, B1, C, C5000, C1, D or D1 as follows:

Tunnel A: No restriction

<u>Tunnel B</u>: Dangerous goods prohibited through a Tunnel B:

Tunnel code	Dangerous goods of		
В	Class 1:	Compatibility groups A and L;	
	Class 3:	Classification code D (UN Nos. 1204, 2059, 3064,	
		3343, 3357 and 3379);	
	Class 4.1:	Classification codes D or DT;	
		Self-reactive substances, type B (UN Nos. 3221,	
		3222, 3231 and 3232);	
	Class 5.2:	Organic peroxides type B (UN Nos. 3101, 3102,	
		3111 and 3112).	
B1000	Class 1: Divisions 1.1, 1.2 and 1.5 (except compatibility groups		
	A and L), when the total net explosive mass per transport unit is		
	greater than 1000 kg.		
B1	When carried in tanks:		
	Class 2:	Classification codes F, TF and TFC;	
	Class 4.2:	Packing group I;	
	Class 4.3:	Packing group I;	
	Class 5.1:	Packing group I.	

<u>Tunnel C</u>: Dangerous goods prohibited through a Tunnel C:

Dangerous goods prohibited through a Tunnel B and, in addition:

Tunnel code	Dangerous goods of	
С	Class 1: Divisions 1.1, 1.2 and 1.5 (except compatibility	
		groups A and L);
	Class 1: Compatibility groups H and J;	
	Class 7:	UN Nos. 2977 and 2978.

Tunnel code	Dangerous goods of (cont'd)	
C5000	Class 1: Division 1.3 [compatibility groups C and G], when the	
	net explosive mass per transport unit is greater than 5000 kg.	
C1	When carried in tanks:	
	Class 2: Classification codes T, TC, TO and TOC;	
	Class 3: Packing group I of classification codes FC, FT1,	
	[FT2] and FTC;	
	Class 6.1: Packing group I of classification codes TF1 and	
	TFC and the toxic by inhalation entries (UN Nos.	
	3381 to 3390);	
	Class 8:	Packing group I of classification code CT1.

<u>Tunnel D</u>: Dangerous goods prohibited through a Tunnel D:

Dangerous goods prohibited through a Tunnel C and, in addition:

Tunnel code	Dangerous goods of		
D	[Class 1: Division 1.3 compatibility groups C and G];		
	Class 2:	s 2: Classification codes F, FC, T, TF, TC, TO, TFC	
		and TOC;	
	Class 4.1:	Self-reactive substances, types C, D, E and F, and	
		UN Nos. 2956, 3241, 3242 and 3251;	
	Class 5.2:	Organic peroxides, types C, D, E and F;	
	Class 6.1:	Packing group I of classification codes TF1 and	
		TFC and the toxic by inhalation entries (UN Nos.	
		3381 to 3390);	
	Class 8:	Packing group I of Classification code CT1;	
	Class 9:	Class 9: Classification code M10 (UN 3258) [and M9] (see	
		proposal of Germany, INF.7).	
D1	When carried in bulks or in tanks		
	Class 3:	Packing group I or II or classification code F2;	
	Class 4.2: Packing group II;		
	Class 4.3: Packing group II;		
	Class 6.1:	Packing group I of classification codes TF2 and	
		TW1;	
	Packing group II of classification codes TF1, TF2,		
		TFC and TW1;	
	Class 8: Packing group I of classification codes CF1, CFT		
	and CW1;		
	Class 9:	Classification codes M2 and M3.	

<u>Tunnel E</u>: Dangerous goods prohibited through a Tunnel E:

Dangerous goods prohibited through a Tunnel B, C and D and, in addition: [Delete this sentence] (see proposal of Germany, INF.7)

All dangerous goods, except UN Nos. 3291 and 3373.

8.6.2.2 UN 3291 CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO)MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S. and UN 3373 BIOLOGICAL SUBSTANCE, CATEGORY B are not subject to any tunnel restriction.

UN Nos. 2919 RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT and 3331 RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE are subject to carriage under special arrangement approved by the competent authority.

8.6.3 Assignment of a tunnel code to the load

- 8.6.3.1 Dangerous goods carried in accordance with 1.1.3 are not subject to the tunnel restrictions and shall not be taken into account when determining the tunnel code to be assigned to the whole load of a transport unit.
- 8.6.3.2 When two tunnel codes are assigned to one substance or article the one corresponding to the conditions of carriage apply e.g. the codes B1000, C for the same substance or article indicate that the substance or article is forbidden for carriage in a tunnel of category B if the total net explosive mass on board of the transport unit is greater than 1000 kg, otherwise the substance is forbidden for carriage in tunnel category C. The codes C1, D mean that the substance is forbidden for carriage in a tunnel of category C if the substance is carried in tanks, otherwise the substance is forbidden for carriage in tunnel category D.
- 8.6.3.3 When a transport unit contains dangerous goods to which different tunnel codes have been assigned, the most restrictive tunnel code shall be assigned to the whole load.
- 8.6.3.4 The tunnel codes are indicated in column (15) of Table A of Chapter 3.2.

8.6.4 Prohibitions of carriage for transport units loaded with dangerous goods in tunnels

8.6.4.1 Once the tunnel code to be assigned to the whole load of the transport unit has been determined, the prohibitions of carriage of dangerous goods in tunnels apply as follows:

Tunnel code of the whole transport unit	Prohibition
A	No prohibition
	(Allowed in all tunnels)
В	Not allowed in tunnels of categories B, C,
B100	D and E

B1	
С	Not allowed in tunnels of categories C, D
C5000	and E
C1	
D	Not allowed in tunnels of categories D and
D1	E
Е	Not allowed in tunnels of category E

When road traffic signs and signals are displayed in accordance with 1.9.5.3.5 in relation to prohibitions in tunnels, they apply as follows:

Signs and signal	Tunnel category	Apply to transport units the
		load of which has been assigned to tunnel codes
No sign	Tunnel category	(No prohibition)
	A	
Sign with additional panel	Tunnel category	B1, B100, B
bearing letter B	В	
Sign with additional panel	Tunnel category	B1, B100, B, C, C5000, C1
C	C	
Sign with additional panel	Tunnel category	B1, B100, B, C, C5000, C1, D,
D	D	D1
Sign with additional panel	Tunnel category E	B1, B100, B, C, C5000, C1, D,
E		D1, E

"

PART 3

Chapter 3.2

Explanations for Column (15): Amend to read as follows:

"'Transport category/Tunnel code'

Contains at the top of the cell a figure indicating the transport category to which the substance or article is assigned for the purposes of exemption related to quantities carried per transport unit (see 1.1.3.6).

Contains at the bottom of the cell the code(s) (between brackets) indicating that the substance or article is forbidden for carriage in specific tunnel categories (see 1.9.5 and Chapter 8.6). When no tunnel group code has been assigned, this is indicated by the mention '(-)'.

When two codes are indicated, the applicable one is the one corresponding to the conditions of carriage, e.g. (B1000, C) indicates that the substance or article is forbidden for carriage in a tunnel of category B if the total net explosive mass on board of the transport unit is greater than 1,000 kg, otherwise the substance is forbidden for carriage in tunnel category C. (C1, D) means that the substance is forbidden for carriage in a tunnel of category C if the substance is carried in tanks, otherwise the substance is forbidden for carriage in tunnel category D.".

Changes to Table A: Changes proposed in TRANS/WP.15/2005/24.

PROPOSAL 2

Proposal by the Secretariat (INF.4)

Add a new sub-section 8.6.1.3 and three new sections 8.6.2 to 8.6.4 to read as follows:

"[8.6.1.3 For radioactive material, other than UN Nos. 2977 and 2978, the code shall be determined [by the consignor] in accordance with special provision XXX [and the carrier shall be informed accordingly prior to carriage].].

8.6.2 Tunnel code

The tunnel codes assigned to dangerous goods in table A of Chapter 3.2 means:

<u>Tunnel code A:</u> No restriction. Dangerous goods are allowed in tunnels of all categories.

This code applies only to UN Nos 3291 and 3373.

<u>Tunnel code B</u>: Dangerous goods prohibited through tunnels of categories B, C, D and E except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 1:	Compatibility groups A and L;		
Class 3:	Classification code D (UN Nos. 1204, 2059, 3064, 3343, 3357,		
	3379);		
Class 4.1:	Classification codes D and DT;		
	Self-reactive substances, type B (UN Nos. 3221, 3222, 3231,		
	3232);		
Class 5.2:	Organic peroxides type B (UN Nos. 3101, 3102, 3111, 3112).		

<u>Tunnel code B1000</u>: Dangerous goods of Class 1 prohibited through tunnels of categories B, C, D and E when the total net explosives mass per transport unit exceeds 1000 kg, except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 1: Divisions 1.1, 1.2 and 1.5 (except compatibility groups A and L), when the total net explosive mass per transport unit is greater than 1000 kg.

<u>Tunnel code B1</u>: Dangerous goods prohibited through tunnels of categories B, C, D and E when carried in tanks, except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 2: Classification codes F, TF and TFC;

Class 4.2: Packing group I;

Class 4.3: Packing group I;

Class 5.1: Packing group I.

<u>Tunnel code C</u>: Dangerous goods prohibited in tunnels of categories C, D and E, except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 1: Divisions 1.1, 1.2 and 1.5 (except compatibility groups A and L);

Class 1: Compatibility groups H and J;

Class 7: UN Nos. 2977 and 2978.

<u>Tunnel code C 5000</u>: Dangerous goods of Class 1 prohibited in tunnels of categories C, D and E, when the net explosive mass per transport unit exceeds 5000 kg, except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Division 1.3 [compatibility groups C and G], when the net explosive mass per transport unit is greater than 5000 kg.

<u>Tunnel code C1</u>: Dangerous goods prohibited in tunnels of categories C, D and E when carried in tanks, except when carried under the provision of 1.1.3.

This code applies to dangerous goods of:

Class 2: Classification codes T, TC, TO and TOC;

Class 3: Packing group I of classification codes FC, FT1, [FT2] and FTC;

Class 6.1: Packing group I of classification codes TF1 and TFC and the toxic by inhalation entries (UN Nos. 3381 to 3390);

Class 8: Packing group I of classification code CT1.

<u>Tunnel code D</u>: Dangerous goods prohibited in tunnels of categories D and E, except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

[Class 1 : Division 1.3 compatibility groups C and G]

- Class 2: Classification codes F, FC, T, TF, TC, TO, TFC and TOC;
- Class 4.1: Self-reactive substances, types C, D, E and F, and UN Nos. 2956, 3241, 3242 and 3251;
- Class 5.2: Organic peroxides, types C, D, E and F;
- Class 6.1: Packing group I of classification codes TF1 and TFC and the toxic by inhalation entries (UN Nos. 3381 to 3390);
- Class 8: Packing group I of classification code CT1;
- Class 9: Classification code M10 (UN 3258) [and M9] (see proposal of Germany, INF.7).

<u>Tunnel code D1:</u> Dangerous goods prohibited in tunnels of categories D and E when carried in bulk or in tanks, except when carried under the provisions of 1.1.3

This code applies to dangerous goods of:

- Class 3: Packing group I or II or classification code F2;
- Class 4.2: Packing group II;
- Class 4.3: Packing group II;
- Class 6.1: Packing group I of classification codes TF2 and TW1;
 Packing group II of classification codes TF1, TF2, TFC and TW1;
- Class 8: Packing group I of classification codes CF1, CFT and CW1;
- Class 9: Classification codes M2 and M3.

<u>Tunnel code E</u>: Dangerous goods prohibited in tunnels of category E, except when carried under the provisions of 1.1.3.

This code applies to all dangerous goods other than those to which code A, B, C or D has been assigned.

- 8.6.3 Same text as in proposal 1.
- 8.6.3.1 *Same text as in proposal 1.*
- 8.6.3.2 When two tunnel codes are indicated in column (15) of table A of Chapter 3.2, the applicable one is the one corresponding to the conditions of carriage, e.g. (B1000, C) indicates that the substance or article is forbidden for carriage in a tunnel of

category B if the total net explosive mass on board of the transport unit is greater than 1000 kg, otherwise the substance is forbidden for carriage in tunnel category C. (C1, D) means that the substance is forbidden for carriage in a tunnel of category C if the substance is carried in tanks, otherwise the substance is forbidden for carriage in tunnel category D.

8.6.3.3 *Same text as in proposal 1.*

8.6.4 Prohibitions of carriage of dangerous goods in tunnels

- 8.6.4.1 *Same text as in proposal 1.*
- 8.6.4.2 Same text as in proposal 1."

PART 3

Chapter 3.2

3.2.1 <u>Explanations for Column (15)</u>: Amend to read as follows:

"'Transport category/Tunnel code'

Contains at the top of the cell a figure indicating the transport category to which the substance or article is assigned for the purposes of exemption related to quantities carried per transport unit (see 1.1.3.6). Contains at the bottom of the cell the code(s) (between brackets) indicating that the substance or article is forbidden for carriage in specific tunnel categories (see 1.9.5 and Chapter 8.6). ".

Changes to Table A: Changes proposed in TRANS/WP.15/2005/24.

Chapter 3.3

Add a new special provision XXX to read as follows:

"[Special provision XXX:

For radioactive material without subsidiary risk, the tunnel code is "E".

For radioactive material with subsidiary risks, the code shall be the code of the constituent contributing to the most important subsidiary risk (see also special provision 172). This code shall be determined by the consignor in accordance with the provisions of 8.6.2, and communicated to the carrier before the goods are offered for carriage.

For radioactive material under special arrangement (UN Nos 2919 and 3331), the code shall be assigned by the competent authorithy(ies) approving the special arrangement (see 1.7.4.2). [The consignor shall inform the carrier accordingly prior to carriage].]

PROPOSAL 3

Proposal by Belgium

(INF.13 adopted by the secretariat according to the decisions already taken by the working party)

In Proposal 1/Proposal 2, replace the tunnel codes with the following:

Code	Restrictions
В	Passage forbidden through tunnels of category B, C, D and E
B1000	Passage forbidden through tunnels of category B when the total net explosive mass
	per transport unit is greater than 1000 kg;
	Passage forbidden through tunnels of category C, D and E
B1D	Passage forbidden through tunnels of category B and C when carried in tanks;
	Passage forbidden through tunnels of category D and E
B1E	Passage forbidden through tunnels of category B, C and D when carried in bulk
	or in tanks;
	Passage forbidden through tunnels of category E
C	Passage forbidden through tunnels of category C, D and E
C5000	
	explosive mass per transport unit is greater than 5000 kg;
	Passage forbidden through tunnels of category E
C1D	Passage forbidden through tunnels of category C when carried in bulk or in tanks;
	Passage forbidden through tunnels of category D and E
C1E	Passage forbidden through tunnels of category C and D when carried in tanks;
	Passage forbidden through tunnels of category E
D	Passage forbidden through tunnels of category D and E
D1	Passage forbidden through tunnels of category D when carried in bulk or in tanks
	Passage forbidden through tunnels of category E
Е	Passage forbidden through tunnels of category E

Consequential amendments in Proposal 1:

8.6.2.1 Amend the entry related to tunnel code B1 to read as follows.

Tunnel	Dangerous goods of	
code		
B1D	When carried in tanks:	
	Class 2: Classification codes F, TF and TFC.	
B1E	When carried in tanks:	
	Class Packing group I;	
	4.2:	
	Class Packing group I;	
	4.3:	
	Class Packing group I.	
	5.1:	

Amend the entry related to tunnel code C1 to read as follows.

Tunnel	Dangerous goods of		
code			
C1D	When carried in tanks:		
	Class Classification codes T, TC, TO and TOC;		
	2:		
	Class Packing group I of classification codes TF1 and TFC and		
	6.1: the toxic by inhalation entries (UN Nos. 3381 to 3390);		
	Class Packing group I of classification code CT1.		
	8:		
C1E	When carried in tanks:		
	Class Packing group I of classification codes FC, FT1, [FT2]		
	3: and FTC.		

Under tunnel code C, delete the entry:

Class 1:	Divisions 1.1, 1.2 and 1.5 (except compatibility groups A and
	L);

Under tunnel code D:

Amend the entry for Class 2 to read as follows:

Tunnel code	Dangerous goods of
D	Class Classification code FC;
	2:

Delete the entries for Class 6.1 and Class 8.

- 8.6.3.2 Delete and renumber subsequent paragraphs accordingly.
- 3.2.1 <u>Explanations for Column (15):</u> Delete the second paragraph.

Consequential amendments in Proposal 2:

8.6.2 Amend the definition of tunnel code B1000 to read as follows:

<u>"Tunnel code B1000</u>: Dangerous goods [of Class 1] prohibited through tunnels of category B when the total net explosives mass per transport unit exceeds 1000 kg, except when carried under the provisions of 1.1.3;

Dangerous goods prohibited through tunnels of categories C, D and E except when carried under the provisions of 1.1.3."

Amend the paragraphs related to tunnel code B1 to read as follows.

"Tunnel code B1D:

Dangerous goods prohibited through tunnels of categories B, C, D and E when carried in tanks, except when carried under the provisions of 1.1.3;

Dangerous goods prohibited through tunnels of categories D and E except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 2: Classification codes F, TF and TFC.

<u>Tunnel code B1E</u>:

Dangerous goods prohibited through tunnels of categories B, C, D and E when carried in tanks, except when carried under the provisions of 1.1.3;

Dangerous goods prohibited through tunnels of category E except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 4.2: Packing group I; Class 4.3: Packing group I; Class 5.1: Packing group I.".

Amend the definition of Tunnel code C5000 to read as follows:

<u>"Tunnel code C5000</u>: Dangerous goods [of Class 1] prohibited in tunnels of categories C, D and E, when the net explosive mass per transport unit exceeds 5000 kg, except when carried under the provisions of 1.1.3;

Dangerous goods prohibited in tunnels of category E [/categories D and E] except when carried under the provisions of 1.1.3.".

Amend the paragraphs related to tunnel code C1 to read as follows.

"Tunnel code C1D:

Dangerous goods prohibited through tunnels of category C, D and E when carried in tanks, except when carried under the provisions of 1.1.3;

Dangerous goods prohibited through tunnels of categories D and E except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 2: Classification codes T, TC, TO and TOC;

Class 6.1: Packing group I of classification codes TF1 and TFC and the toxic by inhalation entries (UN Nos. 3381 to 3390);

Class 8: Packing group I of classification code CT1.".

<u>Tunnel code C1E</u>:

Dangerous goods prohibited through tunnels of categories C, D and E when carried in tanks, except when carried under the provisions of 1.1.3;

Dangerous goods prohibited through tunnels of category E except when carried under the provisions of 1.1.3.

This code applies to dangerous goods of:

Class 3: Packing group I of classification codes FC, FT1, [FT2] and FTC.".

Under tunnel code C, delete "Class 1:Divisions 1.1, 1.2 and 1.5 (except compatibility groups A and L);".

Amend the definition of tunnel code D1 to read as follows:

<u>"Tunnel code D1:</u> Dangerous goods prohibited in tunnels of category D and E when carried in bulk or in tanks, except when carried under the provisions of 1.1.3;

Dangerous goods prohibited in tunnels of category E, except when carried under the provisions of 1.1.3.".

Under tunnel code D:

Replace "Class 2: Classification codes F, FC, T, TF, TC, TO, TFC and TOC;" with "Class 2: Classification code FC:".

Delete "Class 6.1: Packing group I of classification code TF1 and TFC and the toxic by inhalation entries (UN Nos. 3381 to 3390);"

Delete "Class 8: Packing group I of Classification code CT1;"

8.6.3.2 Delete and renumber 8.6.3.3 as 8.6.3.2.

Consequential amendments in TRANS/WP.15/2005/24:

In the codes to be included in Table A, replace "(B1000, C)" with "(B1000)", "(B1, D)" with "(B1D)", "(B1, E)" with "(B1E)", "(C1, D)" with "(C1D)", "(C1, E)" with "(C1E)" and "(D1, E)" with "(D1)" respectively.