# **Working Party on the Transport**

of Dangerous Goods

 $({\bf Sixty\text{-}seventh\ session,}$ 

8-12 November 1999)

## **Transmitted by the Secretariat**

Annex

Texts adopted by the Joint Meeting

Document: TRANS/WP.15/AC.1/1999/3/Rev.1

## Part 1

- 1.1.3.1 Note: For radioactive material, see 2.7.1.2.
- 1.1.4.1.4 Delete.
- 1.1.4.3.1 Delete the paragraph heading.

Amend to read as follows:

"Tank-containers which do not fully meet the requirements of Chapter 6.8, but which have been approved in accordance with the transitional provisions of IMDG Code Amendment 30-2001 for maritime transport, as portable tanks, may be used under the following condition: only those substances which are allowed to be carried in portable tanks in accordance with the IMDG Code may be carried.

NOTE: For the information in the consignment note/transport document, see [5.4.2]".

## 1.1.4.3.2 Delete.

Transfer the definition of "Consignment" from 2.7.2 (-/1999/36) to Part 1 (the word consignment should be translated "envoi" in French, instead of "expedition").

In the Table of contents, add:

- "1.6.5 Transitional measures for Class 7
- 1.7 General requirements concerning Class 7
- 1.7.1 General
- 1.7.2 Radiation protection programme
- 1.7.3 Quality assurance
- 1.7.4 Special arrangement
- 1.7.5 Radioactive material having other dangerous properties

 $\mathbf{E}$ 

**INF.11** 

..."

1.2.1 In the French version only, delete: "chauffage d'appoint".

"Container" Delete the reference to Class 7 in the Note.

"Large container"

Add the following Note: "Note. For radioactive material, see 2.7.2".

1.2.1 "Hermetically closed tank": delete brackets and correct only in the English version, to read as follows:

"Hermetically closed tank" means a tank whose openings are hermetically closed and which are not equipped with safety valves, frangible discs or other similar safety devices. Tanks having safety valves preceded by a bursting disc shall be deemed to be hermetically closed. [RID] Valves to avoid an unacceptable negative pressure within the tank, without intervening bursting discs, shall however be permitted in tanks not required to be hermetically closed during carriage under the special provisions of Chapter 4.3 which apply."

1.2.1. M

"Means of transport" Delete.

"Manual of Tests and Criteria" change "second" to "third".

1.2.1 N

"N.O.S. entry. Delete brackets in paragraph (b).

1.2.1 R

"Recommendations on the Transport of Dangerous Goods". Delete.

1.2.1 S

"SADT" In the English version only, delete the text with the brackets "[exothermic decomposition temperature]". Delete brackets in the second sentence.

"Shipper" Delete. (English text only).

"Structural equipment" Amend to read as follows:

- for tanks of a tank-wagon/tank vehicle and demountable tank means the external or internal reinforcing, fastening, protective or ADR stabilizing members of the shell;
- (b) for tanks of a tank-container means the internal or external reinforcing, fastening, protective or stabilizing members of the shell;
- (c) for elements of a battery-wagon/battery-vehicle or an MEGC means the external reinforcing, fastening, protective or stabilizing members of the shell or receptacle;
- (d) [1610/3610(2) (for all categories of IBC other than flexible IBCs) means the reinforcing, fastening, handling, protective or stabilizing members of the body (including the base pallet for composite IBCs with plastics receptacle).
- 1.2.1 T "Multiple-element gas container" add a comma after "bundles of cylinders". (Same amendment for battery-wagon and battery vehicle)

Delete "permanently".

"Trays" Delete square brackets.

"Portable tank"

Delete "[XXXX] edition of the" and replace "a tank code" with "a tank transport instruction".

### 1.2.1 U Insert definition:

"UN Model Regulations" means the UN Model Regulations annexed to the eleventh revised edition of the United Nations Recommendations on the Transport of Dangerous Goods (ST/SG/AC.10/1/Rev.11).

In the section concerning section 1.2.1 of Part 1 (Definitions), insert the following after the definition of "full load" and "full wagon": "Note: The corresponding term for Class 7 is "exclusive use"; see Part 2.7.2."

Renumber the proposed section 1.3 as 1.3.2.4 and insert the heading "Training for Class 7".

In the heading of section 1.6.5.4, delete "of these Regulations editions".

## Document: TRANS/WP.15/AC.1/1999/25

Amend the definition of "Liquid" in section 1.2.1 to read:

"Liquid" means a substance which at 50°C has a vapour pressure of not more than 300 kPa (3 bar), which is not completely gaseous at 20°C and 101.3 kPa, and which

- has a melting point or initial melting point of 20°C or less at a pressure of 101.3 kPa, or
- is liquid according to the ASTM D 4359-90 test method, or
- is not pasty according to the criteria applicable to the test for determining fluidity (penetrometer test) described in sub-section 2.3.4."

Paragraph (b) of the current definition is deleted.

The definition of "Liquid State" becomes a Note under the definition of "Liquid" to read as follows:

"Note: 'Carriage in the liquid state', for the purpose of tank requirements, means:

- Carriage of liquids according to the above definition, or
- Solids offered for carriage in the molten state."

In the definition of "Solid" in section 1.2.1, delete "[(a) For the purpose of classification]" and the whole of paragraph (b).

Delete from section 1.2.1 the following definitions: Biological products; corrosive substances; diagnostic specimen; elevated temperature substances; environmentally hazardous substances; explosive articles, explosive substances; flammable liquid; flammable solid; infectious substances; micro-organisms and genetically modified micro-organisms; organic peroxides; oxidizing substances; phlegmatized explosive liquid substance; phlegmatized explosive solid substance; pollutant to the aquatic environment; pyrophoric substances; pyrotechnic substances; radioactive substance; self-heating substances; self-reactive substances; spontaneously combustible substances; toxic substances; hospital wastes; water-reactive substance;

Delete the definition of "Substances" from section 1.2.1.

Insert the definitions of "closed container", "open container" and "sheeted container" from document TRANS/WP.15/AC.1/1999/35.

1.3.1 Heading to read as follows: "Scope and applicability".

## 1.5.1.1. Add the following NOTE:

"NOTE: 'Special arrangement' in accordance with 1.7.4. is not considered to be a temporary derogation in accordance with this section."

## 1.6.3.18 and

## 1.6.4.12 Insert a new paragraph as follows:

"Tank-wagons/tank-vehicles (fixed tanks), demountable tanks, battery wagons/battery-vehicles, tank-containers and MEGCs which were constructed before [1 July 2001] in accordance with the requirements applicable prior to [30 June 2001] but which do not, however, conform to the requirements applicable as from [1 July 2001], may still be used.

Assignment to the tank codes in design type approvals and the relevant marking shall be carried out prior to [RID. 30 June 2009/ADR: 2007] for tank-wagons/tank-vehicles (fixed tanks) demountable tanks,battery-wagons/battery-vehicles, and prior to [2006] for tank-containers and MEGCs.

1.8.3.2 (b) Amend the end to read: .... "smaller than those referred to in Section 1.1.3 and in chapters 3.3 and 3.4 and in 2.7.1.2".

### PART 2

## <u>Document</u>: TRANS/WP.15/AC.1/1999/42/Add.1

Document adopted with the following amendments:

- Code DE for desensitized explosives becomes code D.
- Code OP for organic peroxides becomes code P.

Under 2.7.4, replace "Special" with "special".

Under 2.7.6,add "(TI)" after "transport index".

Under 2.7.10, delete the title and replace it with "[Reserved]".

In the section dealing with Part 2 (Classification), add at the end of section 2.0.3.2:

"(See also SP172 and SP290 detailed in Part 3)".

In the definition of "Unilateral approval" in section 2.7.2, combine the text beginning "If the country of origin ..." with the definition and add at the end: "(See 6.4.22.6)".

#### PART 3

Document: TRANS/WP.15/AC.1/1999/7

Adopted with the following amendments:

Delete special provisions 26, 28, 29, 63, 66, 78, 109, 132, 146, 179, 201, 206, 209, 232, 240, 243, 246, 265, 277, 281, 534, 568-582, 583, 587, 592, 610, 612, 619, 620, 621, 626, 627, 638, 639 and 640.

Special provisions 578, 579 and 580 are moved to the relevant packing instructions in Chapter 4.1.

Special provision 583 is moved to section 1.1.3.2 (b) of Part 1, without the UN Nos. and the beginning of the text should read: "Gases of groups A and O are not subject ...".

Special provision 640 is moved to PP01 in Chapter 4.1 for UN 3269 only.

SP 15: Amend "P405" to read "P406".

SP 16 and 18: Add at the end "(See section 2.2.1.1.3)".

SPS 119, 223, 225, 228 and 280: Delete the references to "divisions".

SPS 48, 60: Delete "except with special authorization granted by the competent authorities".

SP 113: Add UN number 2015.

SP 127: Delete "at the discretion of the competent authority,".

SP 132. Delete: (Replaced by CV14 and CW14 in Part 7).

SP 162: Amend "23° C" to read "61° C".

SP 178: Add at the end "(See section 2.2.1.1.3)". (Note: This SP also applies to UN 0473).

SP 181: Also applies to UN 2956.

SP 190: Delete the first sentence.

SP 191: Delete "see special provision 190". Add the following:

"Receptacles, small, with a capacity not exceeding 50 ml, containing only non-toxic substances, are not subject to the requirements of RID/ADR" [for 2037].

SPS 216, 217, 218: Delete "Each transport unit shall be ... leakproof"

SP238: Delete the paragraph beginning "Batteries shall be protected ..." and the Note.

SP 239: Delete the last sentence.

Add: "of the country of origin" after "competent authority" and add "if the country of origin ...".

Add: SP XXX: Text of Note to 3° (b) of marginal 301/2301.(New SP 534)

"SPXXX: Cinnabar is not subject to the requirements of RID/ADR [marginal 601/2601,  $52^{\circ}$ ]. (New SP 585)

"SP XXX: Packages containing barium stearate and barium titanate are not subject to the requirements of RID/ADR." [marginal 601/2601, 60°]. (New SP587)

SP 246: Delete: Replaced by CV14/CW14 in Part 7.

SP 251: Replace "the word "NONE" with "LQO".

SP 274: Amend to read: "The provisions of 3.1.2.6.1 apply".

SP 278: Insert: "2.2.1.1.3" in the square brackets.

SP 282: Replace "60.5° C" with "61° C".

SP 505: Insert "2004" at the end.

SP 527: UN Nos. 3049 and 3050 should be in the 2nd column.

SP 529: Insert "(calomel)" after "Mercurous chloride".

Sps 210, 500, 502, 504-524, 526-535, 537, 539-541, 543-552, 554-564, 566-

567 should be reworded to cross-refer to the relevant UN number, instead of the Class.

SP 585: Transfer to section 1.1.3.1 (Part 1).

## Part 4, Chapter 4.1

Documents: TRANS/WP.15/AC.1/1999/37 and INF.25

<u>Table 3A</u>: Delete packing group II for organic peroxides and self-reactive substances of Class 4.1.

Delete the "explosive" label for UN 2956.

- 4.1.1.8 Amend to read as in INF.25.
- 4.1.4.1 Instructions P001 and P002: separate packing instructions will be drawn up for light-gauge metal packagings.
- 4.1.9.1.5 Replace "4.1 and 4.2" with "4.1, 4.2 and 4.3".

PART 5

Document: TRANS/WP.15/AC.1/1999/21

- 5.2.1.6.2 Add the last paragraph of current marginal 223/2223 (2).
- 5.2.2.1.6 (a) To read as follows:

"shall be affixed to the same surface of the package if the dimensions of the package allow; for packages for classes 1 and 7, near the mark indicating the proper shipping name;"

- 5.2.2.2.1.3: Delete "or of division".
- 5.2.1.6.2 Insert the following Note: "Note: See also section 6.2.1.7.1".
- 5.2.1.4 Remove the square brackets around 5.2.2.1.7.
- 5.2.2.1.7 and replace "containers" by "receptacles" in 5.2.1.4.

## <u>Document TRANS/WP.15/AC.1/1999/10</u>

5.4.1.1.8, 5.4.1.1.9 and 5.4.1.1.10 (new): add the references from 1.1.4.2, 1.1.43 and (RID only)

1.1.4.4

5.4.1.6 Amend the beginning to read: "When goods mentioned by name in Table A Chapter 3.2 are not subject ...".

of

Note: Add "e.g. solutions and mixtures" after "goods".

- 5.4.2.1/ Delete.
- 5.4.2.2
- 5.4.3 Becomes 5.4.3.1, and amend the title of 5.4.3 to read: "Other documents prescribed".
- 5.4.1.1.1 (a) Delete "[preceded by the letters "UN"]".
  - (j) Replace "a provision" with "a declaration".
- 5.4.1.1.3 Delete "for disposal, or for processing for disposal" and insert: "containing" after "waste".
- 5.4.1.1.5 Delete the first paragraph and delete the brackets around the 2nd paragraph.
- 5.4.1.1.7 Delete the first sentence and add twice "empty MEGC" and "hazard identification number" in front of "UN number".
- 5.4.1.2.1 (c) Delete "of 51°".
- 5.4.1.2.3 Delete.
- 5.4.1.2.5 Delete paragraphs (a) and (b).
- 5.4.1.2.6.1 (a) becomes (b) and (b) becomes (a).
- 5.4.1.3 Only concerns ADR [RID: reserved]
- 5.4.1.4.1 Delete.
- 5.4.1.4.2 Transfer to 5.4.1.1.1 and delete the text in the first square brackets. For RID, add (k) before (a) in the 2nd paragraph between brackets and delete the brackets.
- 5.4.1.5.2 Delete the brackets in the first paragraph.

5.4.1.5.1 and

ADR only. Submit text to RID Committee of Experts for approval.

5.4.1.5.2, first sub-paragraph.

5.4.1.5 "Dangerous goods": becomes 5.4.1.6.

Insert the following Note under 5.4 (INF 35/Rev.1).

"The use of electronic data processing (EDP) or electronic data interchange (EDI) techniques as an aid to or instead of paper documentation is permitted, provided that the procedures used for the capture, storage and processing of electronic data meet the legal requirements as regards the evidential value and availability of data during transport in a manner at least equivalent to that of paper documentation."

5.4.2 Delete the last sentence.

Document: TRANS/WP.15/AC.1/1999/13

5.5.1 Adopted in principle, with the addition of "and dead" after "live" in 5.5.1.1.

5.5.2 Adopted.

Informal document: INF.23

The three general remarks were adopted.

Insert the following new section 5.1.5.4:

# "5.1.5.4. Summary of approval and prior notification provisions

**NOTE 1**: Before first shipment of any package requiring competent authority approval of the design, the consignor shall ensure that a copy of the approval certificate for that design has been submitted to the competent authority of each country en route: see [5.1.5.2.4 a)].

**NOTE 2**: Notification required if contents exceed  $3 \times 10^3 A_1$ , or  $3 \times 10^3 A_2$ , or 1000 TBq [see 5.1.5.2.4 b)].

**NOTE 3**: Multilateral approval of shipment required if contents exceed 3 x  $10^3$  A<sub>1</sub>, or 3 x  $10^3$  A<sub>2</sub>, or 1000 TBq, or if controlled intermittent decompression is allowed (see 5.1.5.2).

**NOTE 4**: See approval of the material and prior notification provisions for the applicable package carrying this material.

[Note for translators:for translation of the table below, refer to existing ADR marginal 2716]

[Note: the table below might be subject to corrections, as announced by the working Group on Class 7].

Subject	UN Number	Competent Authority approval required		Consignor required to notify the competent authorities of the country of origin and of the countries en route  'before each shipment	Reference
		Country of origin	Countries en route <sup>a/</sup>		
Calculation of unlisted $A_1$ and $A_2$ values	-	Yes	Yes	No	
Excepted packages - package design - shipment	2908, 2909, 2910, 2911	No No	No No	No No	
LSA material b and SCO b/Industrial packages types 1, 2 or 3, non fissile and fissile excepted - package design - shipment	2912, 2913, 3321, 3322	No No	No No	No No	
Type A packages <sup>b/</sup> , non fissile and fissile excepted - package design - shipment	2915, 3332	No No	No No	No No	
Type B(U) packages <sup>b/</sup> , non fissile and fissile excepted - package design - shipment	2916	Yes No	No No	See Note 1 See Note 2	5.1.5.2.4 b), 5.1.5.3.1 a)

Subject	UN Number	Competent Authority approval required		Consignor required to notify the competent authorities of the country of origin and of the countries en route before each shipment	Reference
		Country of origin	Countries en route <sup>a/</sup>		
Type B(M) packages <sup>b'</sup> , non fissile and fissile excepted - package design - shipment	2917	Yes See Note 3	Yes See Note 3	No Yes	5.1.5.2.4 b), 5.1.5.3.1 a) 5.1.5.2.2.
Type C packages <sup>b/</sup> , non fissile and fissile excepted - package design - shipment	3323	Yes No	No No	See Note 1 See Note 2	5.1.5.2.4 b), 5.1.5.3.1 a)
Packages for fissile material - package design - shipment: sum of criticality safety indexes not more than 50 sum of criticality safety indexes greater than 50	2977, 3324, 3325, 3326, 3327, 3328, 3329, 3330, 3331, 3333	Yes <sup>e/</sup> No <sup>d/</sup> Yes	Yes <sup>⊈/</sup> No <sup>₫/</sup> Yes	No See Note 2 See Note 2	5.1.5.3.1 a) 5.1.5.2.2. 6.4.22.4
Special form radioactive material - design - shipment	- See Note 4	Yes See Note 4	No See Note 4	No See Note 4	1.6.5.4 5.1.5.3.1 a)
Low dispersable radioactive material - design - shipment	- See Note 4	Yes See Note 4	No See Note 4	No See Note 4	5.1.5.3.1 a) 6.4.22.3
Packages containing 0,1 kg or more of uranium hexafluoride - design - shipment	- See Note 4	Yes See Note 4	No See Note 4	No See Note 4	5.1.5.3.1 a) 6.4.22.3

Subject	UN Number	Competent Authority approval required		Consignor required to notify the competent authorities of the country of origin and of the countries en route  a before each shipment	Reference
		Country of origin	Countries en route <sup>a/</sup>		
Special Arrangement - shipment	2919, 3331	Yes	Yes	Yes	5.1.5.3.1 b) 5.1.5.2.4 b)
Approved packages designs subjected to transitional measures		See 1.6.5	See 1.6.5	See Note 1	1.6.5.2 1.6.5.3 5.1.5.2.4 b), 5.1.5.3.1 a) 5.1.5.2.2.

 $<sup>\</sup>underline{a}$  Countries from, through or into which the consignment is transported.

If the radioactive contents are fissile material which is not excepted from the provisions for packages containing fissile material, then the provisions for fissile material packages apply, see 6.4.11.

Designs of packages for fissile material may also require approval in respect of one of the other items in the table.

 $<sup>\</sup>frac{d}{d}$  Shipments may, however, require approval in respect of one of the other items in the table.

The whole of section 5.3.1.1 is to be redrafted by the secretariat.

In 5.3.2.1.1 (c), replace "LSA-1 or SCO-1" with "LSA-I or SCO-I".

In former 5.4.1.1.7.1, new 5.4.1.2.6.1 (c) becomes (a) and the following paragraphs are relettered as appropriate.

### PART 6

<u>Document</u>: TRANS/WP.15/AC.1/1999/45

- 6.2.1.4 Amend in accordance with TRANS/WP.15/AC.1/1999/18 (as corrected).
- 6.2.1.4.4 (b) Amend to read as follows: "(b) in their entirety .... Council Directive 99/36/EC 2/, as follows: (remainder unchanged).

Note 2/ should read as follows:

- 2/ Council Directive 99/36/EC concerning Transportable Pressure Equipment, published in the Official Journal of the European Communities, No. L138 of 1 June 1999.
- 6.2.1.7.1 Add the following Note: "Note: See also 5.2.1.6.2".
- 6.2.1.7.2 Note 3/ Text according to Note \*/ of 5.2.1.6.2.
- 6.2.2. Delete the brackets in the Table.
- 6.4.8.5 Amend "insolation" to read "insulation" (three times) and amend "neighboring" to read "neighbouring".

The formula will be inserted in 6.4.11.2.

- 6.4.11.11 Add at the beginning: "For normal conditions of transport".
- 6.4.11.12 Add at the beginning: "For accident conditions of transport".
- 6.4.15 Replace "test" by "tests".
- 6.4.22.1 (a) Delete the text in brackets.

6.4.22.6 should read as follows: (new)

"6.4.22.6

Any package design that requires a unilateral approval, originating in a country party to ADR/COTIF Contracting State shall be approved by the competent authority of this country; if the country where the package has been designed is not a COTIF contracting State/party to ADR, carriage is possible on condition that:

- a certificate has been supplied by this country, proving that the package satisfies the technical provisions of RID/ADR, and that this certificate is countersigned by the competent authority of the first COTIF contracting State/ADR country reached by the consignment;
- (ii) if no certificate has been supplied, the package design is approved by the competent authority of the first COTIF contracting State/ADR country reached by the consignment."
- 6.4.22.7 should read as follows:

(new)

"For designs approved under transitional measures, see 1.6.5".

In 6.4.23.7, replace "1.1.3.2.1" with "1.7.3.1".

6.4.23.13 Add the paragraph (h) as follows:

"(h) Reference to information provided by the applicant relating to specific action to be taken prior to shipment."

Chapter 6.8

Document: TRANS/WP.15/AC.1/1999/5

6.8.2.1.11 Amend as in INF.40.

6.8.2.3.1 Amend as in INF.22.

PART 7

Document: TRANS/WP.15/AC.1/1999/35

Adopted with the following amendments:

Amend the heading of Part 7 to read:

"Provisions concerning conditions of carriage, loading, unloading and handling."

In the second paragraph of 7.1.1, amend "et" to read "and" (English text only).

- 7.1.3 Delete "(CSC, 1972)  $\frac{*}{}$ , as amended" and the footnote.
- 7.1.5 (English text only) Delete "7.1.5 (cont'd)".

Insert the following section 7.1.6.1., in which "members of the public" will be defined more clearly:

# 7.1.6.1 Segregation

- 7.1.6.1.1 Packages, overpacks, containers and tanks shall be segregated during carriage:
  - (a) from areas where persons other than those referred to in paragraph (c) have regular access;
    - (i) in accordance with Table 7.1.6.1.1;

or

(ii) by a distance calculated to ensure members of the critical group in that area receive less than 1mSv per year;

and

(b) from undeveloped photographic film and mailbags, in accordance with Table 7.1.6.1.3;

NOTE: Mailbags shall be assumed to contain undeveloped film and plates and therefore be separated from radioactive material in the same way.

And

- (c) from workers in regularly occupied working areas either:
  - (i) in accordance with Table 7.1.6.1.1;

or

(ii) by a distance calculated to ensure that workers in that area receive less than 5mSv per year;

NOTE: Workers subject to individual monitoring for the purpose of protection shall not be considered for the purpose of segregation.

And

(d) from other dangerous goods in accordance with 7.1.6.6.

Table 7.1.6.1.1 Minimum distances between packages of category II-YELLOW or of category III-YELLOW and persons

		Segregation distance in metres, no shielding material intervening, from:			
Sum of transport indexes not more than		areas where m	nembers of the egular access	regularly occupied working areas	
	Exposure time per year (hours)	50	250	50	250
2		1	3	0.5	1
4		1.5	4	0.5	1.5
8		2.5	6	1.0	2.5
12		3	7.5	1.0	3
20		4	9.5	1.5	4
30		5	12	2	5
40		5.5	13.5	2.5	5.5
50		6.5	15.5	3	6.5

7.1.6.1.3 + Table (see INF.26).

- 7.1.5 ADR only, so insert "only" after "ADR" at the beginning.
- 7.1.6
- 7.2.3.1 Add "wagon" before "vehicle" (seven times).
- 7.2 Heading to read: "Provisions concerning carriage in packages".
- 7.2.1 Replace "7.2.4" with "7.2.2 to 7.2.4" and delete "under (b)" [RID: open]".

- 7.2.3 To read as follows: "Certain packagings and IBCs shall be carried in closed containers or in covered wagons/vehicles, see Chapter 4.1 ....."

  (to be completed)
- W7 Amend "model No. 01" to read: "model No.1".
- 7.3 Amend the heading to read: "Provisions concerning carriage in bulk".
- 7.3.1 Amend to read:

"Goods may not be carried in bulk in vehicles/wagons or containers unless a special provision, identified by the code VV/VW, explicitly authorizing this mode of carriage is indicated in column .... of Table A of Chapter 3.2 for these goods and unless the conditions of this special provision are satisfied."

Note in 7.3.1 to read: Delete "of solids in tanks ....".

- VV3/VW3 Delete the square brackets before "Suitable" and after "escape".
- 7.3.2 Place in square brackets (for RID)
- 7.5.1.4 Replace "full load" with "full wagon load" for RID.
- 7.5.2 Delete "prohibition (packages)" in the heading.
- 7.5.2.1 Amend "depending" to read "based".

Delete the alternative proposal for this paragraph.

Table: Replace "0.1" with "1" (four times).

Delete the "X" in the intersection of horizontal column 4.1 and vertical column 4.1 + 1, 4.1 + 1 and 4.1, 5.2 and 5.2 + 1, 5.2 + 1 and 5.2; Insert an "X" in the intersection of horizontal columns 4.1 + 1 and 5.2 + 1 and vertical column 6.2 and horizontal column 6.2 and vertical columns 4.1 + 1 and 5.2 + 1;

a

In column and row "2", insert "2.1, 2.2, 2.3".

- 1.7.4.1 Add the following Note: "Note. Special arrangement is not considered to be temporary derogation in accordance with section 1.5.1".
- 7.5.3 Amend title to read: "Mixed loading (transport material)" (ADR only)
  "Barrier wagons" (RID only)

- 7.5.3.1 Place in square brackets. Delete "[wagon]" (since this only applies to ADR.
- 7.5.6
- 7.5.8 Also apply to RID.
- 7.5.7 Only for ADR. Delete references to "wagon".
- 7.5.11 CV/CW 13: Add "or disinfected" after "decontaminated". This special provision also applies to substances mentioned in CV/CW 28 and 34.

CV/CW 24 and 25: Combine into a single special provision applicable to the substances mentioned in these two provisions.

CV/CW 28 and 34: Delete.

RID only: Add a Chapter 7.7 dealing with the carriage of hand packages and luggage [to be drafted].

<u>Documents</u>: TRANS/WP:15/AC.1/1999/36 and INF.26 (Amendments to various parts of the restructured text)

Amend the definition of "Freight container ..." to read:

"Small container means a container that has either any overall outer dimension less than 1.5 m, or an internal volume of not more than 3m<sup>3</sup>."

Insert a definition for "Large container" as follows:

"Large container" means a container which is not a small container in accordance with the definition in this section..

Insert the following Note after the definition of "Low dispersible radioactive material":

"Note: Radioactive material which is not low dispersible radioactive material may be transported by air in Type B (U) or B (M) packages in quantities as authorized for the package design as specified in the certificate of approval. This definition is included here since such packages carrying low dispersible radioactive material may also be carried by rail/road."

In the definition of "Package" and "Packaging", the words "in the case of radioactive material" should not be in italic script.

At the end of the definition of "package", after "... additional requirements", insert "(See 2.7.7.1.7 and 2.7.7.1.8)".

In the French text, the defined term "Shipment", which is "Transport" in document - /1999/36, should be translated as "Expedition".

Delete the definition of "Tank".

In the heading of section 2.7.6, insert "(TI)" after "transport index".

In 2.7.6.1.1, the relevant text will be placed in a tabular format.

In 2.7.7.1.6, replace "3000  $A_1$ , or 3000  $A_2$ , with "either 3000  $A_1$  or 100 000  $A_2$ , whichever is the lower for special form radioactive material, or 3000  $A_2$  for all other radioactive material".

The indices in Table 2.7.7.2.1 will be corrected pending information from IAEA.

In Table 2.7.7.2.2, amend " $9.10^{-1}$ " to read " $1.10^{-1}$ " (twice). Replace "Tb<sub>q</sub> with "Tb<sub>q</sub>".

In 2.7.7.2.4, insert the formula.

In 2.7.9.1(a), delete "2.7.9.6 (d)".

In 2.7.9.7, amend "7.1.6.1.1" to read: "7.1.6.7.1".

Delete the heading of 2.7.10 and insert "[Reserved]".

Delete the Note.

In SP 172 in section 3.3, add at the beginning: "Packages containing".

In SP290, delete "or divisions" and "or Division". Amend "predomiant" to read "predominant".

In Section 4.2, delete the instructions shown and insert "See sub-section 5.1.3.2 and TP4".

Delete the definition for "Competent authority". (Already covered in -/1999/3/Rev.1).

Delete the definition proposed for "Vehicle". (Already covered in -/1999/3/Rev.1).

## **Conclusions of the Working Group on Chapter 5.4**

# **Document**: TRANS/WP.15/AC.1/1999/10

- 5.4.0 The wording shall be discussed by the Working Party (WP.15), RID Committee of Experts.
- 5.4.1 Shall read: Consignment note/transport Document
- 5.4.1.1.1. Delete "dangerous goods" in the first sentence.
  - (a) delete text in brackets.
  - (b) shall read:the proper shipping name supplemented when applicable with the technical or the chemical name, as determined in accordance with 3.1.2.
- 5.4.1.1.3 shall read: If waste containg dangerous goods (other than radioactive waste) is being transported, the proper shipping name shall be preceded by the word "WASTE".
- 5.4.1.1.4 Delete complete text.
- 5.4.1.1.5 becomes "5.4.1.1.4".

Delete first paragraph,

remove square brackets in the second paragraph.

5.4.1.1.6 becomes "5.4.1.1.5".

Delete "dangerous goods" appearing in the second line of the paragraph.

5.4.1.1.7 becomes "5.4.1.1.6".

The second sentence, referring to "Empty packaging " becomes a paragraph followed by the text: "See example as follows:

## "EMPTY PACKAGING, 3, RID/ADR".

The third sentence referring to "Empty gas receptacles" becomes a paragraph followed by the text: "See example as follows:

"EMPTY TANK WAGON, 2, RID/ADR, LAST LOAD, [RID only 268], 1017, CHLORINE".

- 5.4.1.2.1
- (c), (e) substitute "packing method P01" with "Packing instruction P101".
- 5.4.1.2.1 Add: following paragraph "[RID only: In the case of military consignments within the meaning of 3 ...., the descriptions prescribed by the competent military authority may be used in place of the descriptions in accordance with Table A Chapter 3.2.

For the carriage of military consignments to which the derogations in 3 ... apply, the following shall be entered in the consignment note: 'Military consignment'."

NOTE: Substitute "description" with "proper shipping name".

5.4.1.2.2 Insert after "elements of battery-vehicles" "or of MEGC".

Add at the end of the paragraph "(see also 3.1.2.6.2.) [RID only 226 (3) (4)]

- 5.4.1.2.3 Delete according to decision taken in plenary session and change the following numbering accordingly.
- 5.4.1.2.4.1 is [ADR only]
- 5.4.1.2.4.2 Delete "subsidiary risk" and the brackets in the same line.
- 5.4.1.2.4.3 Substitute "decision" with "approval".
- 5.4.1.2.4.5 Add this new paragraph:

"When self-reactive substances type G [see Manual of Tests and Criteria, Part II, paragraph 20.4. 2 (g)] are carried, the following statement may be given in the transport document/consignment note:

"'Not a self-reactive substance of Class 4.1'."

When organic peroxides type G [see Manual of Tests and Criteria, Part II, paragraph 20.4.2 (g)] are carried, the following statement may be given in the transport document:

# "'Not a substance of Class 5.2'."

5.4.1.2.5 (c) (now (a)), add at the end of the sentence "in the transport document/consignment note".

5.4.1.2.5 (d) (now (b)) Delete "[biological products and]" Substitute "description of the goods" with "proper shipping name".

Delete "[Biological product]".

- 5.4.1.2.5 (e) (now (c)) is [ADR only]
- 5.4.1.5 Amend heading "Format and language to be used".
- 5.4.1.5.1 Delete "The consignor shall communicate this information to the carrier in writing"

  [ADR only]
- 5.4.2 Add at the end of the Note "or for the transport of Class 7 radioactive materials".

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