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Proposed amendments to the Transportation of Dangerous Goods Regulations

Clear language edition

Presented by: Valere Dube



Amendments No.6 - should become effective early 2007





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ERAP

EMERGENCY RESPONSE ASSISTANCE PLAN

- 52 ADDITIONAL DANGEROUS GOODS ITEMS WILL NOW REQUIRED AN ERAP.

NOTE: SHIPPERS FROM ANY COUNTRIES MUST SEEK FOR AN ERAP FROM THEIR CONSIGNEE IN CANADA PRIOR SHIPPING OUT DG.

MORE DETAILS CAN BE OPTAIN FROM

THE TDG 777

PART 7, COLUMN 7 OF SCHEDULES 1 AND 3





EXPLOSIVES

Changes to the requirements for explosives are introduced for the net explosives quantity and articles. Background: Regulations are expressed in kilograms of Net Explosives Quantity (NEQ). However, some Class 1 dangerous goods contain very small amounts of very sensitive explosives. These do not fit well into the TDG Regulations based upon weight. Therefore, quantities of explosives are now expressed either in kilograms NEQ or in number of articles.

Introducing placards requirements for explosives in Classes 1.1, 1.2, 1.3 or 1.5 when the amount of explosives exceeds 10 kg NEQ or when the number of articles exceeds 1,000. So special case 1.31 and table 4.15 will be amended to reflect these changes.





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UN1005, anhydrous ammonia



New primary class for anhydrous ammonia.

Currently classified as a non-flammable, non-toxic gas, Class 2.2. It will once again be classified as a toxic gas, Class 2.3. The current UN Recommendations classify anhydrous ammonia as a toxic gas, Class 2.3. The United States classifies anhydrous ammonia as non-flammable, non-toxic gas, Class 2.2, for domestic transportation and as a toxic gas, Class 2.3, for international transportation. One of the challenges in classifying anhydrous ammonia is remembering that we are also dealing with a fertilizer, a nutrient essential for the growth of crops. The large means of containment must also have displayed on it on at least two sides the words "Anhydrous Ammonia, Inhalation Hazard."





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Other notable changes

Some existing definitions in **section 1.4** are changed to clarify the text or to reflect changes: biological product, classification, consignment, gross mass, infectious substance, large means of containment, net explosives quantity, person, road vehicle and small means of containment.

Some new definitions are added: capacity, which replaces "water capacity," Category A, Category B, culture, drum, farmer, farming, ROM container, Type 1A, Type 1B and Type 1C means of containment.

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Other notable changes

Classification :

Paragraph 2.18(1)(a) is revised to change the flash point for classifying flammable liquids from 60.5°C to 60°C

Paragraph 2.36 is revised to reflect change the infectious substance Category A, Biological substance Category B, and Exempt human or animal specimen

Documentation: already effective as Oct.15 2005

Description of DG is be accepted either way:

PNS, Class or division, UN number and PG

Or

UN number, PSN, class or division and PG





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Other notable changes

Subsection 4.8(2) is revised to require a minimum size for the UN numbers. (must be displayed in black numerals not less than 65 mm high)

The **table to subsection 4.15(1)** is revised primarily to enhance clarity of the text. the UN number may be displayed if dangerous goods are in a quantity exceeding 4,000 kg and are offered for transport by one consignor.

Subsection 4.15(4) is revised to reinstate the requirement to display the class number on placards for a subsidiary class.

Subsections 4.18(1) (2) and (3) are clarified to ensure that a gas placard is always displayed when gases are present.





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Other notable changes

A new label is added to the **Appendix to Part 4** for fissile radioactive material



ERAP -Subsection 7.1(5), (6) and (7) and are revised to clarify a) when a person may use another person's ERAP, b) that the person who offers for transport or imports dangerous goods is responsible for emergency response assistance even when that person uses another person's ERAP, c) any dangerous goods that would require an ERAP when they are classified in accordance with the TDG Regulations require an ERAP when classification from the ICAO Technical Instructions, the IMDG Code or the UN Recommendations is used.





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Other notable changes

Subparagraphs 9.1(1)(a)(iii) and 10.1(1)(a)(iii) are changed to require on a shipping document related to dangerous goods coming from the United States, the classification in Schedule 1 or the UN Recommendations for dangerous goods that have a "D" assigned to them in column 1 of the table to section 172.101 of 49 CFR, other than a consumer commodity.

Paragraphs 9.1(2)(d) and 10.1(2)(d) are added and reflect a similar statement in 49 CFR. These new paragraphs exclude from reciprocity dangerous goods that are given safety mark or packaging exceptions in 49 CFR, but that are not permitted in the TDG Regulations.





Other notable changes

Schedules 1 and 3 – numerical and alphabetical list

New items are added to update our list with UN recommendation





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Copy of all this proposed admendments is available on
Transports Canada web site:

<http://www.tc.gc.ca/tdg/clear/modifications/menu.htm>

or, CFT Canada web site;

www.cftcanada.com





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THANK
YOU !



PERIOD OF QUESTIONS