§ 172.101	HAZARDOUS	MATERIALS	TABLE-	-Continued
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Sym- bols	(1)Hazardous materials de- scriptions and proper ship- ping names)Identification Packing group Numbers Packing group	Label(s) re- quired (if not ex- cepted)	Spe- cial provi- sions	(8) Packaging authorizations (§ 173.***)			(9) Quantity limitations		(10) Vessel stowage requirements	
			(3)Identification Numbers				Excep- tions	Nonbulk packag- ing	Bulk packag- ing	Pas- sen- ger air- craft or rail- car	Cargo air- craft only	Vessel stowage	Other stow- age provi- sions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8A)	(8B)	(8C)	(9A)	(9B)	(10A)	(10B)
	Radioactive material, excepted package- limited quantity of material.	7	UN2910		None		421, 422.	421, 422.	421, 422.			Α	
	*	*	*		*		*		*			*	
	Radioactive material, n.o.s	7	UN2982		RADIO- AC- TIVE.		421, 428.	415, 416.	415, 416.			Α	40, 95
	Radioactive material, special form, n.o.s	7	UN2974		RADIO- AC- TIVE.		421, 424.	415, 416.	415, 416.			A	
	*	*	*		*		*		*			*	

§172.101 [Amended]

10. In addition, in § 172.101, in the Hazardous Materials Table, for the entry "Uranium hexafluoride, fissile excepted or non-fissile" the column (8A) section reference "421–2" is revised to read "423".

11. In § 172.203, paragraphs (d)(1), (d)(4), and (d)(7) are revised and paragraphs (d)(10) and (d)(11) are added to read as follows:

§ 172.203 Additional description requirements.

* * * * * * * (d) * * *

(1) The name of each radionuclide in the Class 7 (radioactive) material that is listed in § 173.435 of this subchapter. For mixtures of radionuclides, the radionuclides that must be shown must be determined in accordance with § 173.433(f) of this subchapter.

* * * * * * *

(4) The activity contained in each package of the shipment in terms of the appropriate SI units (e.g. Becquerel, Terabecquerel, etc.) or in terms of the appropriate SI units followed by the customary units (e.g. Curies, millicuries, etc.). Alternatively, for domestic transportation, the activity in a package of Class 7 (radioactive) materials may be described solely in terms of curies until April 1, 1997. Abbreviations are authorized. Except for plutonium-238, plutonium-239, and plutonium-241, the weight in grams or kilograms of fissile radionuclides may be inserted instead of activity units. For plutonium-238, plutonium-239, and plutonium-241 the weight in grams or kilograms of fissile

radionuclides may be inserted in addition to the activity units. For the shipment of a package containing a highway route controlled quantity of Class 7 (radioactive) materials (see § 173.403 of this subchapter) the words "Highway route controlled quantity" must be entered in association with the basic description.

- (7) For a shipment of fissile Class 7 (radioactive) materials:
- (i) The words "Fissile Excepted" if the package is excepted pursuant to § 173.453 of this subchapter;
- (ii) For a fissile material, controlled shipment, the additional notation: "Warning—Fissile material, controlled shipment. Do not load more than * * * packages per vehicle." (Asterisks to be replaced by appropriate number.) "In loading and storage areas, keep at least 6 meters (20 feet) from other packages bearing radioactive labels"; and
- (iii) If a fissile material, controlled shipment is to be transported by water, the supplementary notation must also include the following statement: "For shipment by water, only one fissile material, controlled shipment is permitted in each hold."

(10) For a shipment required by this subchapter to be consigned as exclusive

(i) An indication that the shipment is consigned as exclusive use; or

(ii) If all the descriptions on the shipping paper are consigned as exclusive use, then the statement "Exclusive Use Shipment" may be entered only once on the shipping paper in a clearly visible location.

(11) For a shipment of low specific activity material or surface contaminated objects, the appropriate group notation of LSA–I, LSA–II, LSA–III, SCO–I, or SCO–II.

12. Section 172.310 is revised to read as follows:

§ 172.310 Class 7 (radioactive) materials.

In addition to any other markings required by this subpart, each package containing Class 7 (radioactive) materials must be marked as follows:

- (a) Each package with a gross mass greater than 50 kilograms (110 pounds) must have the its gross mass marked on the outside of the package.
- (b) packaging must be marked on the outside of the package, in letters at least 13 mm (0.5 inch) high, with the words "TYPE A" or "TYPE B" as appropriate. A packaging which does not conform to Type A or Type B requirements may not be so marked.
- (c) Each Type B, Type B(U) or Type B(M) packaging must be marked on the outside of the package with a radiation symbol that conforms to the requirements of Appendix B to Part 172.
- (d) Each package destined for export shipment must also be marked "USA" in conjunction with the specification marking, or other package certificate identification. (See §§ 173.471, 173.472, and 173.473 of this subchapter).