



DEPARTMENT OF TRANSPORTATION
 MATERIALS TRANSPORTATION BUREAU
 WASHINGTON, D.C. 20590

44327

Title 49—Transportation

CHAPTER I—DEPARTMENT OF TRANSPORTATION, MATERIALS TRANSPORTATION BUREAU

SUBCHAPTER B—HAZARDOUS MATERIALS

[Docket No. HM-111; Amdt. Nos. 171-28, 173-90, 174-25, 175-12, 177-32, 178-35]

PART 173—SHIPPERS

PART 178—SHIPPING CONTAINER SPECIFICATIONS

Radioactive Materials; Miscellaneous Amendments; Corrections

On December 31, 1974, the Hazardous Materials Regulations Board published extensive miscellaneous amendments to the Hazardous Materials Regulations relating to radioactive materials (39 FR 45238). Since that time, various errors in amendments 173-90 and 178-35 have been brought to the attention of this Bureau.

Since these errors are editorial in nature, or revisions that are necessary for clarification, the amendments are corrected as follows:

1. In § 173.396 paragraph (b) (6) Table, the last two entries are revised, footnotes 2 and 3 are added; in paragraph (b) (7) Table, the third column heading is amended by changing "II" to read "III"; in paragraph (b) (8) Table, the headings of the last three columns are revised; in paragraph (c) (1), the first sentence is amended by deleting "uranium-233" in the third line; in paragraph (c) (2) (ii) Table, the first two column headings are revised; paragraph (f) (2) is revised to read as follows:

§ 173.396 Fissile radioactive material.

	(b)	(6)				
21PF-1 ¹	30	76	4,950	2,247	5.0	5.0
	30	76	5,020	2,279	5.0	5.0
21PF-2 ¹	30	76	4,960	2,247	5.0	5.0
	30	76	5,020	2,279	5.0	5.0

¹ Model 30A inner cylinder (Reference: ORO-651);
² Model 30B inner cylinder (Reference: ORO-651);

(8) * * *

Maximum "heel" weight per cylinder
 UFG (U²³⁵)

Pounds	Kilograms	Kilograms
*	*	*

(c) * * *
 (2) * * *
 (ii) * * *

Uranium-233¹ Uranium-235^{2,7}

(f) * * *

(2) Fissile Class III packages, which have been assigned a transport index for nuclear criticality control purposes in accordance with Fissile Class II criteria, may be combined with other Fissile Class III packages of the same or different design for which a transport index has been so assigned for nuclear criticality control purposes, and may be combined with Fissile Class II packages, in a Fissile Class III shipment under the conditions prescribed in paragraph (g) of this section, provided:

§ 178.34-4 [Amended]

2. § 178.34-4 paragraph (a) (2) (ii) Table is amended by changing the bolt circle diameter for a flange closure on a 3-inch diameter pipe from "1/2" to "6".

§ 178.103-3 [Amended]

3. § 178.103-3 paragraph (c) (3) is amended by changing number "27" in the eighth line to read "2.7".

§ 178.104-3 [Amended]

4. § 178.104-3 paragraph (a) is amended by changing the number "51" in the 14th line to read "57"; paragraph (a) (2) is amended by changing the first sentence to read as follows: "Each drum must have at least four 1.2 centimeter (0.5-inch) diameter vents near the top, each covered with a weatherproof tape or fusible plug; or equivalent device." * * * ; paragraph (b) is amended by changing the material shown within the first set of parentheses to read: " * * * (cast iron or brass are prohibited) " * * *

Effective: These corrections are effective September 26, 1975.

(Transportation of Explosives Act (18 U.S.C. 831-835); section 6 of the Department of Transportation Act (18 U.S.C. 1655); Title VI and section 902(h) of the Federal Aviation Act of 1958, (49 U.S.C. 1421-1430, 1472 (h) and 1655(c)).

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