

NFPA 30B-2015 Edition

Code for the Manufacture and Storage of Aerosol Products

TIA Log No.: 1198

Reference: 7.2.1, 7.2.2, 7.2.2.1 and 7.2.2.2

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1. Revise sections 7.2.1, 7.2.2, 7.2.2.1 and 7.2.2.2 to read as follows:

7.2 Sales Display Areas — Aerosol Storage Not Exceeding 2.4 m (8 ft) High.

7.2.1 Level 1 aerosol products and plastic aerosol 1 products in sales display areas shall not be limited in quantity.

7.2.2 When located in sales display areas, aerosol cooking spray products and Level 2 and Level 3 aerosol products shall be removed from combustible cartons or the combustible cartons shall be display-cut, except as provided for in 7.2.2.1 and 7.2.2.2, respectively.

7.2.2.1 ~~Cartoned Display of Level 2 and Level 3 cartoned aerosol cooking spray products shall be permitted, provided the area is protected in accordance with Table 6.3.2.3(a) or Table 6.3.2.3(b). one of the following:~~

- ~~(1) In accordance with Table 6.3.2.3(a) or Table 6.3.2.3(b), or~~
- ~~(2) In accordance with Table 6.4.2.7(a) through Table 6.4.2.7(l), or~~
- ~~(3) In accordance with the maximum quantity of cartoned display complies with 7.2.3.1.~~

7.2.2.1.1 Protection in accordance with Table 6.4.2.7(a) through Table 6.4.2.7(l) shall also be permitted for aerosol cooking spray products.

7.2.2.2 ~~Cartoned Display of cartoned Level 2 and Level 3 aerosol products shall be permitted, provided the area is protected in accordance with Table 6.4.2.7(a) through Table 6.4.2.7(l) or the maximum quantity of cartoned display complies with 7.2.3.1.~~

Substantiation: (1) In 7.2.1, the words “in quantity” are necessary to prevent any misinterpretation that Level 1 aerosol products can be stored to unlimited height.

(2) In 7.2.2, the “except” clause is necessary to lead the reader directly to the appropriate subordinate paragraph, depending on the specific products involved.

(3) In 7.2.2.1, the reference to Level 2 and Level 3 aerosol products must be deleted, since this provision is intended to apply *only* to aerosol cooking spray products. It is further noted that, as currently written, 7.2.2.1 allows protection in accordance with Tables 6.3.2.3(a) and (b) for Level 2 and Level 3 aerosol products. This is not correct. Tables 6.3.2.3(a) and (b) are *specifically* for

aerosol cooking spray products and are not appropriate protection criteria for Level 2 or Level 3 aerosol products.

(4) The addition of new 7.2.2.1.1 as replacement text for 7.2.2.1(2) emphasizes that use of Tables 6.4.2.7(a) through (l) is an alternative arrangement that is not intended to be mandatory.

(5) The provision in Paragraph 7.2.2.1(3) that references 7.2.3.1 is deleted, as is similar language in 7.2.2.2, because both are redundant to Subsection 7.2.3.

Technical Validity: (1) The phrase “shall not be limited” in 7.2.1 applies only to storage quantity, not storage height.

(2) The addition to 7.2.2 is intended to lead the reader to the correct subordinate paragraph, thus eliminating misapplication.

(3) The protection criteria set forth in Tables 6.3.2.3 (a) and (b) were developed solely for aerosol cooking spray products. The criteria are not appropriate for Level 2 or Level 3 aerosol products.

(4) New 7.2.2.1.1 removes any implication that use of Tables 6.4.2.7(a) through (l) is mandatory.

(5) Deleted references to 7.2.3.1 eliminate a redundancy.

Emergency Nature: This Tentative Interim Amendment will eliminate possible misapplication of the sprinkler system design criteria set forth in Tables 6.3.2.3(a) and (b) to commodities for which it was never intended. Application of the criteria in these tables for protecting Level 2 or Level 3 aerosol products could result in an uncontrollable fire.

Other amendments serve to prevent misapplication of the provisions of Section 7.2

Anyone may submit a comment by the closing date indicated above. To submit a comment, please identify the number of the TIA and forward to the [Secretary, Standards Council](#), 1 Batterymarch Park, Quincy, MA 02169-7471.