

NFPA 30B-2015 Edition

Code for the Manufacture and Storage of Aerosol Products

TIA Log No.: 1198R

Reference: 7.2.1, 7.2.2, 7.2.2.1, 7.2.2.1.1(new), 7.2.2.2 and Table 7.2.3.1

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1. Revise sections 7.2.1, 7.2.2, 7.2.2.1, 7.2.2.1.1(new) 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 aerosol cooking spray products shall be permitted in the sales display area, provided the area is protected in accordance with 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 Paragraph 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 Level 2 and Level 3 aerosol products shall be permitted in the sales display area, provided the area is protected in accordance with one of the following:~~

- ~~(1) Table 6.4.2.7(a) through Table 6.4.2.7(l), or~~
- ~~(2) the maximum quantity of cartoned display complies with Paragraph 7.2.3.1.~~

2. Revise the title of Table 7.2.3.1 to read as follows:

Table 7.2.3.1 Maximum Quantity per Floor of Aerosol Cooking Spray Products, Level 2 ad Level 3 Aerosol Products and Aerosol Products in Plastic Containers

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 is deleted because 7.2.2.1 is intended to apply *only* to aerosol cooking spray products. The words “cooking spray” are added to reinforce this. The word “display” is deleted because cartoned commodity is not on display and is not treated as such by NFPA 30B. The reference to Levels 2 and 3 aerosol products is also deleted because, as currently written, 7.2.2.1 allows protection for them in accordance with Tables 6.3.2.3(a) and (b). This is not correct; Tables 6.3.2.3(a) and (b) apply *specifically* to aerosol cooking spray products and are not appropriate protection criteria for Level 2 or Level 3 aerosol products. Subparagraph (2) is deleted because Tables 6.4.2.7(a) through (l) apply specifically to Levels 2 and 3 aerosol products and these products are no longer addressed in 7.2.2.1. The deleted text in 7.2.2.1 (new)(3) is superfluous and not necessary. All other changes are editorial.

(4) New paragraph 7.2.2.1.1 is partly a replacement for 7.2.2.1(2). It allows the use of the design criteria of Tables 6.4.2.7(a) through (l) as alternative protection arrangements, if so desired. It is noted that these criteria exceed what is specified for aerosol cooking spray products and that they are not intended to be mandatory.

(5) Paragraph 7.2.2.2 is revised so that it is consistent with 7.2.2.1 and so that it references the appropriate protection criteria tables.

(6) The title of Table 7.2.3.1 is amended to correct an error. This tables was never intended to apply to plastic aerosol products.

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. In addition, the text has been rewritten for clarity.

(4) New 7.2.2.1.1 removes any implication that use of Tables 6.4.2.7(a) through (l) for aerosol cooking spray products is mandatory.

(5) Paragraph 7.2.2.2 should logically be written in a manner consistent with 7.2.2.1.

(6) Table 7.2.3.1 was not intended to apply to plastic aerosol products.

Emergency Nature: This Tentative Interim Amendment will eliminate probable 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.