



Amy Beasley Cronin
Secretary, Standards Council

16 August 2012

To: Interested Parties

Subject:

Standards Council Decision (Short):	D#12-4
Standards Council Agenda Item:	SC#12-8-11
Date of Decision*:	9 August 2012
Issuance of NFPA 1124, <i>Code for the Manufacture, Transportation Storage, and Retail Sales of Fireworks and Pyrotechnic Articles</i> , 2013 Edition	

Dear Interested Parties:

At its meeting of August 7-9, 2012, the Standards Council considered issuance of proposed 2013 Edition of NFPA 1124, *Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles*. Consideration was conducted in light of the directions set forth in previous Standards Council Decision D#08-19 (Standards Council Agenda Item #08-7-38, July 24, 2008).

The Standards Council has voted to issue the 2013 Edition of NFPA 1124 with the following revision and directions for further processing:

A. Revise A.7.5.1.1 as follows (displayed in legislative text):

~~**A.7.5.1.1** For existing buildings, existing sprinkler systems designed for an Ordinary Hazard, Group 2 occupancy should be sufficient.~~

A.7.5.1.1 For existing buildings, appropriate sprinkler system design criteria should be determined based upon an engineering analysis prepared by a fire protection engineer.

B. Directions for further processing.

The Standards Council directs that the Technical Committee on Pyrotechnics complete one of the following two options for Standards Council consideration no later than the August 2013 Standards Council meeting:

- 1. Process a Tentative Interim Amendment (TIA) incorporating provisions derived from data from full scale fire tests for sprinkler design criteria.**

*NOTE: Participants in NFPA's codes and standards making process should know that limited review of this decision may be sought from the NFPA Board of Directors. For the rules describing the available review and the method for petitioning the Board for review, please consult section 1-7 of the NFPA Regulations Governing Committee Projects and the NFPA Regulations Governing Petitions to the Board of Directors from Decisions of the Standards Council. Notice of the intent to file such a petition must be submitted to the Clerk of the Board of Directors within 15 calendar days of the Date of Decision noted in the subject line of this letter.

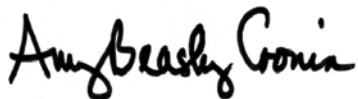
The full scale fire tests shall be conducted in accordance with the September 2011 Fire Protection Research Foundation report prepared by Aon Fire Protection Engineering and entitled *Sprinkler Protection Criteria for Consumer Fireworks Storage in Retail Facilities: Concept Test Plan* (hereafter Research Foundation Test Plan Report). The results shall be used to formulate requirements for sprinkler system design and installation provisions for both the storage and retail sale of consumer pyrotechnics. After the material is successfully balloted as a TIA through the Technical Committee on Pyrotechnics, the changes shown in the TIA will then be submitted to the NFPA 13 Technical Committee on Sprinkler System Discharge Criteria for approval using procedures as outlined in Standards Council Decision D#08-19. This option will be dependent on the consumer pyrotechnics industry and others as appropriate funding the completion of full scale fire tests in accordance with the Research Foundation Test Plan Report.

- 2. Process a TIA to limit the threshold of all permanent Consumer Fireworks Retail Sales (CFRS) facilities to below 3000 ft² for new buildings and 7500 ft² for existing buildings (i.e., the threshold below which automatic sprinklers systems are not required in accordance with NFPA 1124, Section 7.3.6).**

Should neither option be presented to the Standards Council by its August 2013 meeting, it is the intention of the Standards Council at that time to issue a TIA to revise the scope of NFPA 1124 to exclude the storage and retail sales of consumer fireworks and delete Chapters 6 and 7 and related material throughout NFPA 1124. Should the Standards Council take this action, it will also withdraw PYR 1128, *Standard Method of Fire Test for Flame Breaks*, and PYR 1129, *Standard Method of Fire Test for Covered Fuse on Consumer Fireworks*.

Notice on Short Decisions: This is a “Short” decision, briefly stating the action on the appeals. A full Final Decision, containing further detail, will be issued in due course, and will automatically be sent to all interested parties as soon as it becomes available. Note that any Petition to the NFPA Board of Directors (see *NOTE, in the footer on the first page of this letter) must be filed within 15 days of the date of this Short Decision (see Date of Decision, in the subject line on the first page). Once the Notice has been filed, however, the Petition itself, should it be pursued, will not be due until 15 days following issuance of the Final Decision.

Sincerely,



Amy Beasley Cronin
Secretary, NFPA Standards Council

- c: D. Berry, M. Brodoff, L. Fuller, N. Pearce, G. Colonna, R. Coté, T. Vecchiarelli, M. Klaus, R. Solomon, G. Harrington
Members, Technical Committee on Pyrotechnics (PYR-AAA)
Members, Technical Correlating Committee on Automatic Sprinkler Systems (AUT-AAC)
Members, Technical Committee on Sprinkler System Discharge Criteria (AUT-SSD)
Members, Technical Correlating Committee on Building Code (BLD-AAC)
Members, Technical Committee on Fire Code (FCC-AAA)
Members, Technical Correlating Committee on Safety to Life (SAF-AAC)
Members, Technical Committee on Smoke Management Systems (SMO-AAA)
Members, NFPA Standards Council (AAD-AAA)
FPRF Fireworks Research Panel
Individuals Providing Appeal Commentary