# FALL 2017 REPORT OF THE MOTIONS COMMITTEE ON CERTIFIED AMENDING MOTIONS FOR PRESENTATION AT THE 2018 NFPA TECHNICAL MEETING JUNE 11-14, 2018 Las Vegas, NV

## I. Introduction

This is the Fall 2017 Report of the Motions Committee listing Certified Amending Motions that may be presented at the 2018 NFPA Technical Meeting (Tech Session) in Las Vegas, N V on June 11-14, 2018. This Report incorporates the actions taken by the NFPA Motions Committee on Fall 2017 Revision Cycle Standards dated October 6, 2017. The Motions Committee met again on December 6, 2017 to approve a request to withdraw seven Certified Amending Motions to NFPA 1000. The Motions Committee, consisting of NFPA Standards Council Members Randall Bradley, James Golinveaux, Bonnie Manley, Daniel O'Connor, John Rickard (Chair) and Michael Snyder has been appointed by the Chair of the Standards Council to certify proper amending motions and otherwise review and act, in accordance with 2.1 through 2.7 of the *NFPA Technical Meeting Convention Rules* (*Convention Rules*), on Notices of Intent to Make a Motion (NITMAMs) that have been submitted on NFPA codes and standards (Standards), and processed in the Fall 2017 Revision Cycle.

Under NFPA *Regulations*, persons wishing to make an allowable amending motion at an NFPA Technical Meeting must declare the intention to do so by filing, within the published deadlines, a NITMAM setting forth information about the intended motion. The Motions Committee, in accordance with NFPA *Regulations*, reviews each NITMAM to determine whether the intended motion is a proper motion. The Motions Committee can also, in consultation with the submitter of the NITMAM, clarify the intent of, and, if appropriate, restate the motion. Additionally, in prescribed circumstances, group motions that are dependent upon one another may be made as a single motion. Furthermore, the Motions Committee may take such other action or make such other recommendations as will facilitate the fair and efficient consideration of motions within the available time of the Tech Session. The Motions Committee certifies, for presentation at the appropriate NFPA Technical Meeting, all proper Amending Motions either as submitted or as clarified, restated or grouped, as explained above. Following certification of motions, the Motions Committee publishes a report setting forth, at a minimum, each Certified Amending Motion, the person(s) authorized to make such motions, and the recommended order in which motions should be entertained. The Report may include Motions Committee notes or comments to assist the Presiding Officer or facilitating the understanding of or the orderly and efficient consideration of the motion if presented at the NFPA Technical Meeting.

The Certified Amending Motions for the Fall 2017 Revision Cycle are summarized in Part II of this Report; Part III of this Report lists "Consent Standards" in the Fall 2017 Revision Cycle that have no Certified Amending Motions. Table A summarizes the Fall 2017 Revision Motions that were certified. Table B summarizes the Fall 2017 Revision Motions that were not certified.

In reviewing this Report, the following should be considered:

* In the event that any corrections to or revisions of this Report become necessary, updates will be posted on the NFPA Website at www.nfpa.org.

- The only Amending Motions allowed at an NFPA Technical Meeting are Certified Amending Motions set forth in a report of the Motions Committee and any Follow-Up Motions (i.e. motions that may become necessary as a result of a previous successful Amending Motion). (See *Convention Rules* at 3.4.4.)

- Certified Amending Motions at the NFPA Technical Meeting can only be made by person(s) listed in this Report as authorized to make the motion, or by persons designated in writing to the Standards Council Secretary as the Designated Representative. See *Regulations Governing the Development of NFPA Standards* (*Regs)* at 4.5.3.5(c).

- The Certified Amending Motions set forth in this Report are proper and permissible; they will, however, only be presented for the consideration of the membership at the 2018 NFPA Technical Meeting (Tech Session) if a person authorized to make the motion (or Designated Representative) physically appears, signs in no later than one hour before the beginning of the Tech Session (see *Convention Rules* at 2.7), and makes the motion in accordance with NFPA *Regulations*.

The information presented above provides a general introduction to some of the relevant features of the NITMAM process and the presentation of Certified Amending Motions. For complete information of the process, participants should consult the *Regs* and the *Convention Rules*. The requirements for the submission of NITMAMs and the Certification of Amending Motions can be found at 2.0 of the *Convention Rules* and 4.5 of the *Regs.* Membership action at NFPA Technical Meetings is detailed in the *Convention Rules* and in 4.5.3 of the *Regs* (published in the 2017 *NFPA Standards Directory* and available on the NFPA website at www.nfpa.org). For additional information about the NFPA standards development process, consult the NFPA website or contact NFPA Codes & Standards Administration Department at 617-984-7248.

## II. Certified Amending Motions

Of the NFPA Standards processed in the Fall 2017 Revision Cycle, five documents have Certified Amending Motions which may be presented for action at the June 2018 NFPA Technical Meeting in Las Vegas, NV, they are as follows:

### Fall 2017 Revision Cycle Standards

| | |
|---|---|
| NFPA 241 | *Standard for Safeguarding Construction, Alteration, and Demolition Operations* |
| NFPA 260 | *Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture* |
| NFPA 289 | *Standard Method of Fire Test for Individual Fuel Packages* |
| NFPA 1001 | *Standard for Fire Fighter Professional Qualifications* |
| NFPA 1981 | *Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services* |

***Note:*** *In accordance with 1.6.2(a) of the Regs, anyone who is dissatisfied with the results of the floor motions at the June 2018 NFPA Technical Meeting or the result of the Technical Committee amendment ballots [see Regs at 1.6.2(b)] has the right to appeal the results. Appeals shall be filed no later than twenty days following the NFPA Technical Meeting at which Association action*

*on the issuance of the Standard was recommended. The final date to file any such appeal is* ***July 5, 2018****.*

## III. Consent Standards

The following two standard had previously been designated as a Consent Standard and issued by the Standards Council with and **issuance date of April 3, 2017 and an effective date of April 23, 2017.**

NFPA 140, *Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations*
NFPA 170, *Standard for Fire Safety and Emergency Symbols*

The following two standards had previously been designated as Consent Standards and issued by the Standards Council with and **issuance date of July 28, 2017 and an effective date of August 18, 2017.**

NFPA 290, *Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers*
NFPA 505, *Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations*

The following twenty-eight additional standards have been determined by the Motions Committee to be Consent Standards and shall be forwarded to the Standards Council for balloting. In accordance with 1.6.2(a) of the *Regulations,* a fifteen day appeal period follows the publication date of this Report in which one may file an appeal related to the issuance of the Consent Standards listed below. **The filing deadline for such appeal is October 27, 2017.**

| | |
|---|---|
| NFPA 12 | *Standard on Carbon Dioxide Extinguishing Systems* |
| NFPA 12A | *Standard on Halon 1301 Fire Extinguishing Systems* |
| NFPA 22 | *Standard for Water Tanks for Private Fire Protection* |
| NFPA 33 | *Standard for Spray Application Using Flammable or Combustible Materials* |
| NFPA 34 | *Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids* |
| NFPA 68 | *Standard on Explosion Protection by Deflagration Venting* |
| NFPA 79 | *Electrical Standard for Industrial Machinery* |
| NFPA 92 | *Standard for Smoke Control Systems* |
| NFPA 204 | *Standard for Smoke and Heat Venting* |
| NFPA 259 | *Standard Test Method for Potential Heat of Building Materials* |
| NFPA 261 | *Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes* |
| NFPA 270 | *Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber* |
| NFPA 274 | *Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation* |
| NFPA 495 | *Explosive Materials Code* |
| NFPA 498 | *Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives* |
| NFPA 705 | *Recommended Practice for a Field Flame Test for Textiles and Films* |
| NFPA 1026 | *Standard for Incident Management Personnel Professional Qualifications* |

| | |
|---|---|
| NFPA 1061 | *Standard for Professional Qualifications for Public Safety Telecommunications Personnel* |
| NFPA 1081 | *Standard for Industrial Fire Brigade Member Professional Qualifications* |
| NFPA 1404 | *Standard for Fire Service Respiratory Protection Training* |
| NFPA 1451 | *Standard for a Fire and Emergency Service Vehicle Operations Training Program* |
| NFPA 1855 | *Standard on Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents* |
| NFPA 1858 | *Standard on Selection, Care, and Maintenance of Life Safety Rope and Equipment for Emergency Services* |
| NFPA 1925 | *Standard on Marine Fire-Fighting Vessels* |
| NFPA 1962 | *Standard for the Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances* |
| NFPA 1964 | *Standard for Spray Nozzles* |
| NFPA 1982 | *Standard on Personal Alert Safety Systems (PASS)* |
| NFPA 2001 | *Standard on Clean Agent Fire Extinguishing Systems* |

The anticipated issuance date for these consent standards is **November 10, 2017** with an effective date of **November 30, 2017**.

# Fall 2017 Motions Committee Report

**Certified Amending Motions (CAMs)**
Technical Meeting (Tech Session) – June, 2018

**Motions Committee: R. Bradley, J. Golinveaux, B. Manley, D. O'Connor, J. Rickard (Chair), M. Snyder**

| Part II | No. of CAMs |
|---|---|
| NFPA 241, *Standard for Safeguarding Construction, Alteration, and Demolition Operations* | 2 |
| NFPA 260, *Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture* | 3 |
| NFPA 289, *Standard Method of Fire Test for Individual Fuel Packages* | 2 |
| NFPA 1001, *Standard for Fire Fighter Professional Qualifications* | 3 |
| NFPA 1981, *Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services* | 1 |

**NITMAM Closing Date:** August 31, 2017
**Posted:** October 12, 2017
**Tech Session:** June 14, 2018 starting at 8:00 AM

**Special Note:**
The NFPA Conference and Expo on June 11-14, 2018 in Las Vegas, Nevada constitutes the fourth NFPA Technical Meeting (Tech Session) under the *Regulations Governing the Development of NFPA Standards* (Regs). In addition to the Tech Session Agenda, which incorporates both the Fall and Annual Final Motions Committee Reports, the complete Technical Committee records (First Draft Report and Second Draft Report) including all changes to the appropriate NFPA Standard, can be found on the next edition tab of the specific Document Information page, http://www.nfpa.org/document#.

# Report Layout

## Certified Amending Motions (CAMs)

This Report contains Certified Amending Motions (CAMs) for NFPA Standards in the Fall 2017 revision cycle that will be considered at the June, 2018 NFPA Technical Meeting (Tech Session). These motions have been certified and determined as proper by the Motions Committee in accordance with the *Regulations Governing the Development of NFPA Standards (Regs)* and the *NFPA Technical Meeting Convention Rules (Convention Rules)*. Although **the motions as certified will not change**, the manner in which they are presented, their layout, and the accompanying supportive material may be modified (solely for presentation), removed or added to. Please make note of, and take into consideration, the following:

1) **Report Sections.**
The Motions are displayed via two distinct sections which are as follows:

   I. **CAM Overview**. Page 7 lists all the CAMs for NFPA 241 that can be pursued at the Tech Session. It includes a reference to the pages containing text that illustrates the potential impact of the CAMs if they were to pass or fail. This page is repeated for all other Fall 2017 Standards being considered at the Tech Session.
   II. **Effect of CAMs.** Page 8 displays the potential text of NFPA 241 if Motion 241-1 were to pass or fail. These pages immediately proceed the applicable CAM Overview page and follow the same order as the motion sequence numbers. The impact of a successful CAM on the Second Draft text is shown legislatively. The effect of an unsuccessful motion is illustrated by simply showing the applicable Second Draft text, without legislative changes. Please see below the editorial legend used throughout these sections.

**Draft text is displayed as follows:**
(~~Strikethrough~~: indicates the deletion of text)
(Underline: indicates the addition of text)

2) **Editorial Renumbering.**
The text, which illustrates the certified amending motion, is derived from the First Draft Report and Second Draft Report. As a result, the section numbers and other materials relating to formatting are subject to change based on the final recommendations of the entire standards development process.

3) **NFPA Technical Meeting Consideration.**
The material provided in this Report is intended to illustrate the potential impact of a successful or unsuccessful Amending Motion on the text of an NFPA Standard. The amendment is based on the recommendation of the NFPA membership when an Amending Motion is filed and presented in accordance with the *Regulations Governing the Development of NFPA Standards (Regs)*. **IMPORTANT NOTE:** The text as recommended by the NFPA membership is subject to the entire standards development process. Therefore, the standard, recommended amendment, and associated text cannot be considered final until the responsible committee(s) are balloted, where required by the *Regs*, and the standard is issued by the Standards Council. **Per Table 1 of the *Regs*, any failed Ballot will result in a recommendation to return the related text to previous edition text.**

**NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations**
Certified Amending Motion (CAM) Overview

| Motion Seq # | NITMAM Log # | Section/Para | Person(s) Authorized to Make the Motion | Certified Amending Motion** | Motion Page # |
|---|---|---|---|---|---|
| 241-1 | 10 | 5.7 | Marvin Huie, Jacobs | Reject Second Revision No. 1 | 8 |
| 241-2 | 5 | A.12.5.1 | Joseph Kelly, AGC | Reject an Identifiable Part of Second Revision No. 4 | 9 |

† Designated Representative in accordance with 4.5.3.5(c) and/or 4.5.3.6 of NFPA's *Regulations Governing the Development of NFPA Standards.*
**In describing the Certified Amending Motion and in the Motions Committee Notes and Comments, the Motions Committee sometimes summarizes or displays the results of the certified amending motions under consideration. The actual Revisions and/or Public Comments related to the motion should, however, be consulted for a complete description of the precise text and associated statements.

**NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations**
Submitter: Marvin Hule, Jacobs.

| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Reject Second Revision No. 1 |
| 241-1 | **Recommended Text if Motion Passes:**<br><br>~~**5.7 Cooking.**~~<br>~~**5.7.1** Cooking equipment shall be placed and used in such a manner so that it is secured against overturning or displacement.~~<br>~~**5.7.2** Cooking shall only be located in approved cooking areas that are designated by approved signs, which state the following:~~<br>~~**WARNING!**~~<br>~~**DESIGNATED COOKING AREA — COOKING OUTSIDE OF A DESIGNATED COOKING AREA IS PROHIBITED**~~<br>~~**5.7.3** Cooking outside of approved cooking areas shall be prohibited.~~<br><br>**Recommended Text if Motion Fails (*Second Draft Text*):**<br><br>**5.7 Cooking.**<br>**5.7.1** Cooking equipment shall be placed and used in such a manner so that it is secured against overturning or displacement.<br>**5.7.2** Cooking shall only be located in approved cooking areas that are designated by approved signs, which state the following:<br>**WARNING!**<br>**DESIGNATED COOKING AREA — COOKING OUTSIDE OF A DESIGNATED COOKING AREA IS PROHIBITED**<br>**5.7.3** Cooking outside of approved cooking areas shall be prohibited. |

**NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations**
Submitter: Joseph Kelly, AGC

| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Reject an Identifiable Part of Second Revision No. 4 |
| 241-2 | **Recommended Text if Motion Passes:**<br><br>~~**A.12.5.1** Where video surveillance is intended to serve as an alternative method to watch service, all areas of the construction site should be visible.~~ |
| | **Recommended Text if Motion Fails (*Second Draft Text*):**<br><br>**A.12.5.1** Where video surveillance is intended to serve as an alternative method to watch service, all areas of the construction site should be visible. |

**NFPA 260, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture**
Certified Amending Motion (CAM) Overview

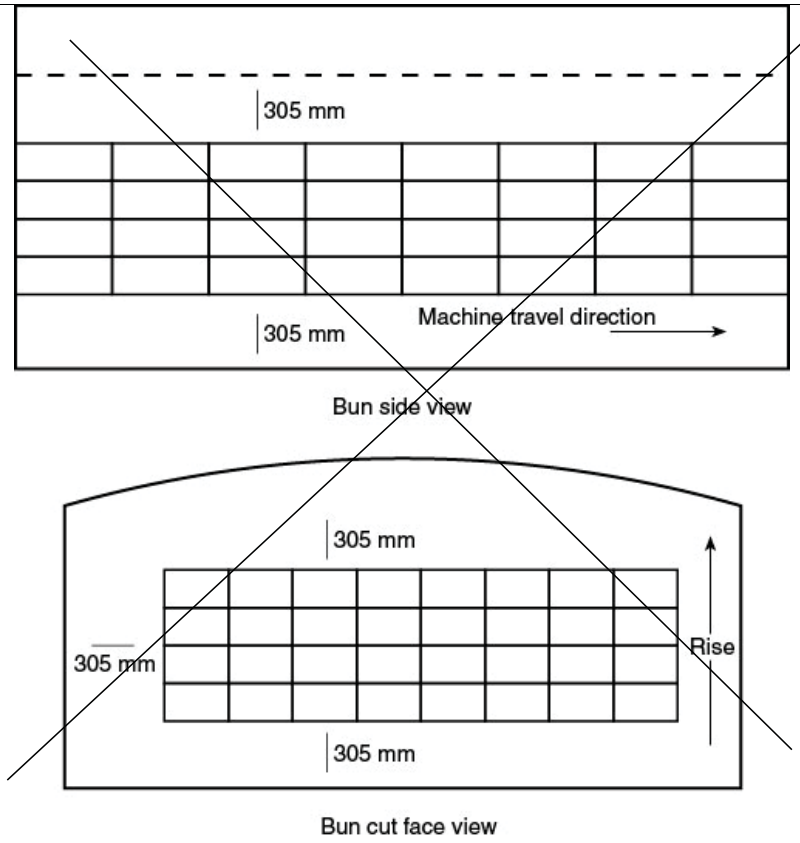
| Motion Seq # | NITMAM Log # | Section/Para | Person(s) Authorized to Make the Motion | Certified Amending Motion** | Motion Page # |
|---|---|---|---|---|---|
| 260-1 | 11, 18, 19 | 4.7 | Russ Batson, Polyurethane Foam Association<br>Hardy Poole, National Council Textile Organization<br>Bill Perdue, American Home Furnishings Alliance | **MULTIPLE NOTICES OF A SINGLE MOTION:** Reject an Identifiable Part of Second Revision No. 7 | 11 |

† Designated Representative in accordance with 4.5.3.5(c) and/or 4.5.3.6 of NFPA's *Regulations Governing the Development of NFPA Standards.*
**In describing the Certified Amending Motion and in the Motions Committee Notes and Comments, the Motions Committee sometimes summarizes or displays the results of the certified amending motions under consideration. The actual Revisions and/or Public Comments related to the motion should, however, be consulted for a complete description of the precise text and associated statements.

**NFPA 260, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture**
Submitter: Russ Batson, Polyurethane Foam Association, Hardy Poole, National Council Textile Organization, Bill, Purdue, American Home Furnishings Alliance

| Motion Seq# | **Certified Amending Motion:** Reject an Identifiable Part of Second Revision No. 7 |
|---|---|
| 260-1 | **Recommended Text if Motion Passes:**<br><br>**4.7 Polyurethane Foam Substrate.** The polyurethane foam substrate shall be an open-celled, polyether-type, urethane UFAC foam having a density of 20 kg/m$^3$ to 25 kg/m$^3$ and containing no inorganic fillers and shall not be treated with flame retardants. ~~The polyurethane foam substrate shall have the following specifications based on physical test methods described in ASTM D3574, *Standard Test Methods for Flexible Cellular Materials — Slab, Bonded, and Molded Urethane Foams*.~~<br>~~**4.7.1** The foam shall be open cell, polyether based conventional flexible polyurethane foam, produced using propylene oxide/ethylene oxide polyol with no ethylene oxide end capping with 80/20 toluene diisocyanate blend (no natural oil polyol content); with no added fire retardant products, liquid or solid, or post production FR treatment; with no antioxidant or foam stabilizer additives; with no antimicrobial or antistatic additives; natural color with no colorants or whitening additives; and crush foam to 90 percent after curing.~~<br>~~**4.7.2** The polyurethane foam shall have a density of 28.0 — 29.6 kg/m$^3$, an indentation load deflection (25 percent IFD) of 27 to 33, and air permeability of 3.5 to 4.0 cfm in accordance with ASTM D737, *Standard Test Method for Air Permeability of Textile Fabrics*, using a 51 mm x 51 mm orifice plate, and airflow shall be tested using crushed foam.~~<br>~~**4.7.3** Samples shall be cut as follows:~~<br><br>~~1. The polyurethane foam shall be cut horizontally such that the thickness is perpendicular to the foam rise as shown in Figure 4.7.3.~~<br>~~2. The polyurethane foam shall be cut from the top surface of the sample no less than 305 mm from the top of the bun, no less than 305 mm from the bottom of the bun, and no closer than 305 mm from the bun sidewalls, as shown in Figure 4.7.3.~~<br><br>~~Figure 4.7.3 Foam Cut Direction.~~ |

260-1
Cont'd




**Recommended Text if Motion Fails (*Second Draft Text*):**

**4.7 Polyurethane Foam Substrate.** The polyurethane foam substrate shall have the following specifications based on physical test methods described in ASTM D3574, *Standard Test Methods for Flexible Cellular Materials — Slab, Bonded, and Molded Urethane Foams*.
**4.7.1** The foam shall be open-cell, polyether-based conventional flexible polyurethane foam, produced using propylene oxide/ethylene oxide polyol with no ethylene oxide end-capping with 80/20 toluene diisocyanate blend (no natural oil polyol content); with no added fire-retardant products, liquid or solid, or post-production FR treatment; with no antioxidant or foam stabilizer additives; with no antimicrobial or antistatic additives; natural color with no colorants or whitening additives; and crush foam to 90 percent after curing.

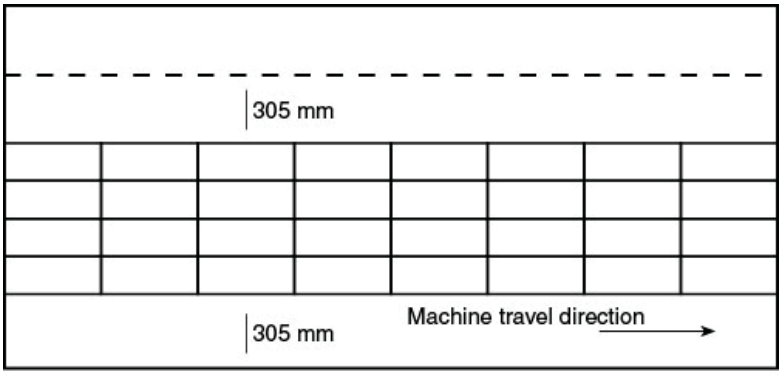
260-1
Cont'd

**4.7.2** The polyurethane foam shall have a density of 28.0 – 29.6 kg/m$^3$, an indentation load deflection (25 percent IFD) of 27 to 33, and air permeability of 3.5 to 4.0 cfm in accordance with ASTM D737, *Standard Test Method for Air Permeability of Textile Fabrics*, using a 51 mm x 51 mm orifice plate, and airflow shall be tested using crushed foam.

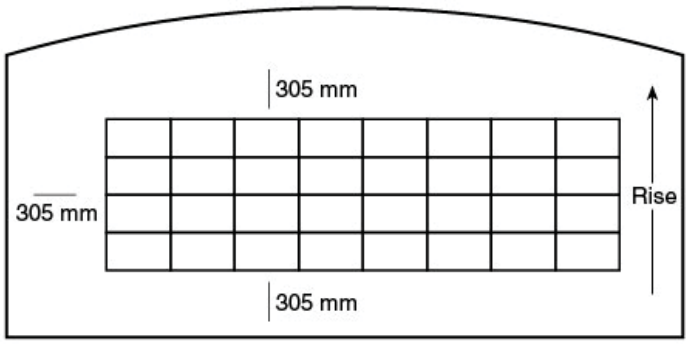
**4.7.3** Samples shall be cut as follows:

1. The polyurethane foam shall be cut horizontally such that the thickness is perpendicular to the foam rise as shown in Figure 4.7.3.
2. The polyurethane foam shall be cut from the top surface of the sample no less than 305 mm from the top of the bun, no less than 305 mm from the bottom of the bun, and no closer than 305 mm from the bun sidewalls, as shown in Figure 4.7.3.

Figure 4.7.3 Foam Cut Direction.




Bun side view




Bun cut face view

**NFPA 289, Standard Method of Fire Test for Individual Fuel Packages**
Certified Amending Motion (CAM) Overview

| Motion Seq # | NITMAM Log # | Section/Para | Person(s) Authorized to Make the Motion | Certified Amending Motion** | Motion Page # |
|---|---|---|---|---|---|
| 289-1 | 17, 4, 1 | 5.5.1, and 5.5.6 through 5.5.6.6 | Kathleen Newman, Firetect | **GROUP AMENDING MOTION**: Reject an Identifiable Part of Second Revision No. 6 and any related portions of First Revision Nos. 7 and 10 | 15 |
| 289-2 | 15 | 7.5.6 | Kathleen Newman, Firetect | Reject an Identifiable Part of Second Revision No. 2 | 16 |

† Designated Representative in accordance with 4.5.3.5(c) and/or 4.5.3.6 of NFPA's *Regulations Governing the Development of NFPA Standards.*
**In describing the Certified Amending Motion and in the Motions Committee Notes and Comments, the Motions Committee sometimes summarizes or displays the results of the certified amending motions under consideration. The actual Revisions and/or Public Comments related to the motion should, however, be consulted for a complete description of the precise text and associated statements.

**NFPA 289, Standard Method of Fire Test for Individual Fuel Packages**
Submitter: Kathleen Newman, Firetect

| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Reject an Identifiable Part of Second Revision No. 6 and any related portions of First Revision Nos. 7 and 10 |
| 289-1 | **Recommended Text if Motion Passes:**<br><br>**5.5.1** To investigate the effect of fire-retardant treatments on natural Christmas trees, the procedures to be followed shall be as stated in 5.5.2 through 5.5.5 ~~after conditioning in accordance with 5.5.6~~…..<br><br>~~**5.5.6 Conditioning.**~~<br>~~**5.5.6.1** Four trees shall be preconditioned indoors at 21°C ± 3°C (70°F ± 5°F) and at a relative humidity of 50 percent ± 5 percent and shall remain in the conditioning area for at least 2 weeks, but not more than 4 weeks, until ready to receive the fire-retardant treatment.~~<br>~~**5.5.6.2*** During the preconditioning period outlined in 5.5.6.1, the trees shall be well-watered.~~<br>~~**5.5.6.3** Following the preconditioning, the fire-retardant treatment shall be applied to two trees at the manufacturer's application rate and in accordance with the manufacturer's application instructions, while the other two trees shall remain untreated.~~<br>~~**5.5.6.4** All four trees shall then be conditioned again indoors at 21°C ± 3°C (70°F ± 5°F) and at a relative humidity of 20 percent ± 5 percent and shall remain in the conditioning area for at least 14 days, but not more than 17 days, until ready for test.~~<br>~~**5.5.6.5** During the conditioning period outlined in 5.5.6.4, the trees shall not be watered.~~<br>~~**5.5.6.6** No additional treatments shall be made, including cutting of the trunk.~~ |
| | **Recommended Text if Motion Fails (*Second Draft Text*):**<br><br>**5.5.1** To investigate the effect of fire-retardant treatments on natural Christmas trees, the procedures to be followed shall be as stated in 5.5.2 through 5.5.5 after conditioning in accordance with 5.5.6…..<br><br>**5.5.6 Conditioning.**<br>**5.5.6.1** Four trees shall be preconditioned indoors at 21°C ± 3°C (70°F ± 5°F) and at a relative humidity of 50 percent ± 5 percent and shall remain in the conditioning area for at least 2 weeks, but not more than 4 weeks, until ready to receive the fire-retardant treatment.<br>**5.5.6.2*** During the preconditioning period outlined in 5.5.6.1, the trees shall be well-watered.<br>**5.5.6.3** Following the preconditioning, the fire-retardant treatment shall be applied to two trees at the manufacturer's application rate and in accordance with the manufacturer's application instructions, while the other two trees shall remain untreated.<br>**5.5.6.4** All four trees shall then be conditioned again indoors at 21°C ± 3°C (70°F ± 5°F) and at a relative humidity of 20 percent ± 5 percent and shall remain in the conditioning area for at least 14 days, but not more than 17 days, until ready for test.<br>**5.5.6.5** During the conditioning period outlined in 5.5.6.4, the trees shall not be watered.<br>**5.5.6.6** No additional treatments shall be made, including cutting of the trunk. |

**NFPA 289, Standard Method of Fire Test for Individual Fuel Packages**
Submitter: Kathleen Newman, Firetect

| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Reject an Identifiable Part of Second Revision No. 2 |
| 289-2 | **Recommended Text if Motion Passes:**<br><br>~~**7.5.6** A paper target consisting of a single piece of newsprint crumpled into a ball approximately 150 mm (6 in.) in diameter and placed on the floor of the protective barrier in front of the test specimen shall be permitted as an optional visual aid.~~ |
| | **Recommended Text if Motion Fails (*Second Draft Text*):**<br><br>**7.5.6** A paper target consisting of a single piece of newsprint crumpled into a ball approximately 150 mm (6 in.) in diameter and placed on the floor of the protective barrier in front of the test specimen shall be permitted as an optional visual aid. |

**NFPA 1001, Standard on Fire Fighter Professional Qualifications**
Certified Amending Motion (CAM) Overview

| Motion Seq # | NITMAM Log # | Section/Para | Person(s) Authorized to Make the Motion | Certified Amending Motion** | Motion Page # |
|---|---|---|---|---|---|
| 1001-1 | 15 | Definitions-Community Risk Reduction | Nancy Trench, Fire Protection Publications | Accept Public Comment No. 66 | 18 |
| 1001-2 | 4 | 4.3.1 | Phillip Jose, Seattle Fire Department | Accept Public Comment No. 42 | 19 |
| 1001-3 | 8 | 4.6 | Jim Crawford, Vision 20/20 | Accept Public Comment No. 17 | 20 |

† Designated Representative in accordance with 4.5.3.5(c) and/or 4.5.3.6 of NFPA's *Regulations Governing the Development of NFPA Standards.*
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**NFPA 1001, Fire Figher Professional Qualifications**
Submitter: Nancy Trench, Fire Protection Publications

| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Accept Public Comment No. 66 |
| 1001-1 | **Recommended Text if Motion Passes:**<br><br>Definition….<br><br>**<u>Community Risk Reduction.</u>** <u>Programs, actions, and services used by a community which prevent or mitigate the loss of life, property, and resources associated with life safety, fire, and other disasters within a community.</u> |
| | **Recommended Text if Motion Fails (*Second Draft Text*):**<br><br>The proposed text is not recommended for inclusion in the 2019 edition of NFPA 1001. |

**NFPA 1001, Standard for Fire Fighter Professional Qualifications**
Submitter: Phillip Jose, Seattle Fire Department

| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Accept Public Comment No. 42 |
| 1001-2 | **Recommended Text if Motion Passes:**<br><br>**4.3.1*** Use self-contained breathing apparatus (SCBA) during emergency operations, given SCBA and other PPE, so that the SCBA is correctly donned, the SCBA is correctly worn, controlled breathing techniques are used, ~~emergency~~ air use is monitored, hazardous area is exited before activation of any low-air warning alarm, all low-air warning alarms are recognized, emergency procedures are enacted if the SCBA fails~~, all~~ or low-air ~~warnings are recognized~~, alarm activates in hazard area, and respiratory protection is not intentionally compromised~~, and hazardous areas are exited prior to air depletion~~.<br><br>**Recommended Text if Motion Fails (*Second Draft Text*):**<br><br>**4.3.1*** Use self-contained breathing apparatus (SCBA) during emergency operations, given SCBA and other PPE, so that the SCBA is correctly donned, the SCBA is correctly worn, controlled breathing techniques are used, emergency procedures are enacted if the SCBA fails, all low-air warnings are recognized, respiratory protection is not intentionally compromised, and hazardous areas are exited prior to air depletion. |

**NFPA 1001, Standard for Fire Fighter Professional Qualifications**
Submitter: Jim Crawford, Vision 20/20

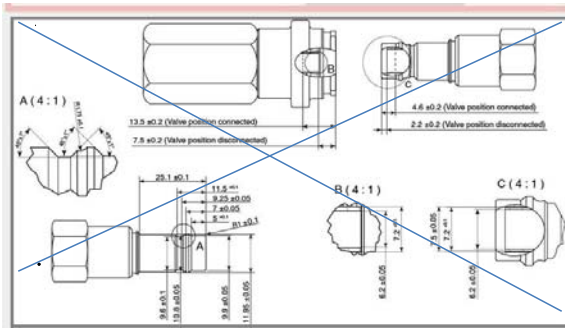
| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Accept Public Comment No. 17 |
| 1001-3 | **Recommended Text if Motion Passes:**<br><br>**4.6 Community Risk Reduction:** This duty shall involve understanding the basic principles of community risk reduction, including the integration of emergency response, engineering, enforcement, education and economic incentives as cohesive strategies to manage community risks, and to improve public safety; and performing basic public education activities that improve public safety when called upon to do so.<br><br>**A) Requisite knowledge:** a definition of an integrated approach to community risk reduction that includes an overview of risk assessments, and community risk reduction strategies that integrate emergency response, engineering, enforcement, education and economic incentives; the value of CRRl to fire and emergency responders, their organization and the community.<br><br>**B) Requisite skills:** ability to distinguish among different CRR strategies (i.e. emergency response, engineering, enforcement, education and economic incentives) when provided examples of each; and to perform simple public education activities from standard operating procedures, methods and materials provided by the AHJ.<br><br>**4.6.1 Basic Public Safety Education:** This duty shall involve being able to answer public questions when called upon that identify common hazards in the home, and how to rectify them; including the basic knowledge of smoke alarm types, performance and placement.<br><br>**A) Requisite knowledge:** an understanding of common home hazards for fire, poisoning, falls, and other common safety hazards that produce the need for emergency response; and the knowledge of how these home hazards may be rectified by those dwelling in homes; an understanding of photo-electric, ionization and multi-sensing criteria smoke alarms, power sources (i.e. battery operated or hard wired), their placement in homes, and how to install and maintain them according to NFPA 72.<br><br>**B) Requisite skills:** the ability to conduct a home safety visit when called upon to do so by the AHJ, to install smoke alarms per NFPA 72 and/or the standards of the AHJ, and to answer simple questions about home safety hazards given standard training approved by the AHJ. |
| | **Recommended Text if Motion Fails (*Second Draft Text*):**<br><br>The proposed text is not recommended for inclusion in the 2019 edition of NFPA 1001. |

**NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services**
Certified Amending Motion (CAM) Overview

| Motion Seq # | NITMAM Log # | Section/Para | Person(s) Authorized to Make the Motion | Certified Amending Motion** | Motion Page # |
|---|---|---|---|---|---|
| 1981-1 | 7 | Section 6.6 | Judge Morgan, Scott Safety | Reject Second Revision Nos. 4, 17, and 22, Second Correlating Committee Revision No. 3 and any related portions of First Revision No. 18, which returns Section 6.6 to previous edition text. | 22 |

† Designated Representative in accordance with 4.5.3.5(c) and/or 4.5.3.6 of NFPA's *Regulations Governing the Development of NFPA Standards.*
**In describing the Certified Amending Motion and in the Motions Committee Notes and Comments, the Motions Committee sometimes summarizes or displays the results of the certified amending motions under consideration. The actual Revisions and/or Public Comments related to the motion should, however, be consulted for a complete description of the precise text and associated statements.

**NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services**
Submitter: Judge Morgan, Scott Safety

| Motion Seq# | |
|---|---|
| | **Certified Amending Motion:** Reject Second Revision Nos. 4, 17, and 22, Second Correlating Committee Revision No. 3 and any related portions of First Revision No 18, which returns Section 6.6 to previous edition text. |
| 1981-1 | **Recommended Text if Motion Passes:**<br><br>**6.6 Emergency Breathing Safety System (EBSS) Design Requirements.**<br>**6.6.1** If an SCBA is equipped with an EBSS, it shall meet the performance requirements of Sections 7.20 and 8.27.<br>**6.6.2** Each EBSS shall operate off the pressure after the first stage pressure reducer of the SCBA.<br>**6.6.3** The EBSS shall have an operating pressure ~~range between~~ of at least 5.5 bar (80 psi) ~~and 10.3 bar (150 psi)~~.<br>**6.6.4** The EBSS shall have ~~bi-directional~~ a male and female connection~~s~~ with a check valve feature to prevent inward contaminants.<br>~~**6.6.4.1** The EBSS male fitting shall be designed as specified in Figure 6.6.4.1, or equivalent.~~<br><br>  <br><br>~~Figure 6.6.4.1 EBSS Male and Female Fitting.~~<br>~~**6.4.2** The EBSS female fitting shall be designed as specified in Figure 6.6.4.1, or equivalent.~~<br>~~**6.6.4.2** The EBSS female fitting shall be designed as specified in Figure 6.6.4.1, or equivalent.~~<br>**6.6.5** The EBSS pressure hose assembly shall ~~have~~ be a minimum ~~length~~ of ~~0.51 m (~~20 in.~~)~~ long.<br>**6.6.6** The EBSS shall be ~~removable from storage~~ accessible by the wearer ~~using a single hand in a one-directional pull~~.<br>**6.6.7** The EBSS shall require only one action for connection of the donor's fitting to the receiving SCBA's fitting.<br>**6.6.8** The EBSS shall require two distinctive actions to disconnect the fitting between the donor SCBA and receiving SCBA. |

**6.6.9** The EBSS fitting(s) shall be equipped with a dust cap or sealing plug to prevent dust, dirt, and debris from entering the fitting(s).

**6.6.10** The connection of two EBSS shall be independent of the facepieces.

~~**6.6.11** The EBSS access location shall be readily visible to an assisting fire fighter.~~

~~**6.6.11.1** The EBSS access location shall be marked UEBSS in letters that contrast with its background.~~

~~**6.6.11.1.1** The letters shall be at least 25 mm (1 in.) in height.~~

**Recommended Text if Motion Fails (*Second Draft Text*):**

**6.6 Emergency Breathing Safety System (EBSS) Design Requirements.**

**6.6.1** If an SCBA is equipped with an EBSS, it shall meet the performance requirements of Sections 7.20 and 8.27.

**6.6.2** Each EBSS shall operate off the pressure after the first stage pressure reducer of the SCBA.

**6.6.3** The EBSS shall have an operating pressure range between 5.5 bar (80 psi) and 10.3 bar (150 psi).

**6.6.4** The EBSS shall have bi-directional male and female connections with a check valve feature to prevent inward contaminants.

1981-1 Cont'd

**6.6.4.1** The EBSS male fitting shall be designed as specified in Figure 6.6.4.1, or equivalent.

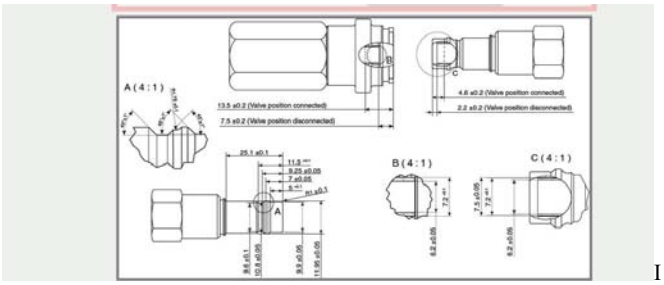



Figure 6.6.4.1 EBSS Male and Female Fitting.

**6.6.4.2** The EBSS female fitting shall be designed as specified in Figure 6.6.4.1, or equivalent.

**6.6.5** The EBSS pressure hose shall have a minimum length of 0.51 m (20 in.).

**6.6.6** The EBSS shall be removable from storage by the wearer using a single hand in a one-directional pull.

**6.6.7** The EBSS shall require only one action for connection of the donor's fitting to the receiving SCBA's fitting.

**6.6.8** The EBSS shall require two distinctive actions to disconnect the fitting between the donor SCBA and receiving SCBA.

**6.6.9** The EBSS fitting(s) shall be equipped with a dust cap or sealing plug to prevent dust, dirt, and debris from entering the fitting(s).

| | |
|---|---|
| 1981-1<br>Cont'd | **6.6.10** The connection of two EBSS shall be independent of the facepieces.<br>**6.6.11** The EBSS access location shall be readily visible to an assisting fire fighter.<br>**6.6.11.1** The EBSS access location shall be marked UEBSS in letters that contrast with its background.<br>**6.6.11.1.1** The letters shall be at least 25 mm (1 in.) in height. |

Table B
NITMAMs on NFPA Standards for the June 2018 NFPA Technical Meeting (Tech Session)
**That Were NOT Certified**

NITMAMs that were NOT Certified

| Motion Seq # | NITMAM Log # | Section/Para | Submitter of the Motion | Motion | Motions Committee Notes and Comments |
|---|---|---|---|---|---|
| 289-1 Not Certified | 5 | 5.3.1 | Kathleen Newman, Firetect | Reject an Identifiable Part of 5.3.1 | This motion requested a change to text that was not addressed by a First or Second Revision |
| 289-2 Not Certified | 16 | 5.5.4 | Kathleen Newman, Firetect | Reject an Identifiable Part of First Revision No. 5 | The Motion is not valid per Table 1 of *Regs.* |
| 2001-1 Not Certified | 1 | 1.5.1.2(5) and A.3.3.24 | Anil Kumar, Center Manufacturing Industries Ltd. | Accept Second Revision No. 35 | This motion requested additional text be added to the Document |
| 2001-2 Not Certified | 2 | 1.5.1.2(5) and A.3.3.24 | Anil Kumar, Center Manufacturing Industries Ltd. | Accept Second Revision No. 35 | Duplicate of NITMAM No. 1 |
| 2001-3 Not Certified | 3 | 1.5.1.2(5) and A.3.3.24 | Anil Kumar, Center Manufacturing Industries Ltd. | Accept Second Revision No. 35 | Duplicate of NITMAM No. 1 |
| 2001-4 Not Certified | 4 | 1.5.1.2(5) and A.3.3.24 | Anil Kumar, Center Manufacturing Industries Ltd. | Accept Second Revision No. 35 | Duplicate of NITMAM No. 1 |

NFPA 289

**Fuller, Linda**

I believe the new Second Draft text "after conditioning in accordance with 5.5.6" as indicated in 5.5.1 of the Second Draft should be shown as deleted here as well.

Linda Fuller
Sr. Manager, Standards Operations
NFPA
1 Batterymark Park
Quincy, MA 02169-7471
lfuller@nfpa.org
617-984-7248

NFPA 1001

**Fuller, Linda**

**From:** Fash, Robert
**Sent:** Monday, November 13, 2017 1:16 PM
**To:** Fuller, Linda
**Subject:** FW: 1001 NITMAMS

Linda,

The submitter for NITMAM #13 based on PC 32 will not pursue it.

NITMAMs 8 & 15 related to CRR are still requested to move forward in the process for this June.

Bob Fash

**From:** Jim Crawford [mailto:crawfordj54@comcast.net]
**Sent:** Monday, November 13, 2017 11:31 AM
**To:** 'Anthony C. Apfelbeck' <ACApfelbeck@Altamonte.org>; Fash, Robert <RFash@nfpa.org>
**Cc:** 'Nancy Trench' <ntrench@osufpp.org>
**Subject:** RE: 1001 NITMAMS

By this email I'm providing notice that I agree with it – including the withdrawal of NITMAM 10001-13.
Thanks,
Jim

**From:** Anthony C. Apfelbeck [mailto:ACApfelbeck@Altamonte.org]
**Sent:** Monday, November 13, 2017 8:22 AM
**To:** Fash, Robert <RFash@nfpa.org>
**Cc:** Jim Crawford <crawfordj54@comcast.net>; Nancy Trench <ntrench@osufpp.org>
**Subject:** RE: 1001 NITMAMS

Bob,

Nancy, Jim and I have had a second conference call regarding the 1001 NITMAMs. Based this call, we wish to also withdraw the following NITMAM:

| | | |
|---|---|---|
| 1001-13 Accept Public Comment 32 | Section 5.6 | Jim Crawford |

This withdrawal will leave two remaining NITMAMs that we intend to move on the floor:

| | | |
|---|---|---|
| 1001-08 Accept Public Comment 17 | Section 4.6 | Jim Crawford |
| 1001-15 Accept Public Comment 66 | New CRR Definition | Nancy Trench |

As Jim is the author of this NITMAM, he will follow-up with a confirmation email to you to withdraw 1001-13 Accept Public Comment 32.

Thank you for all of your help on this. It is appreciated.

Stay safe,

**ANTHONY C. APFELBECK**
Fire Marshal/Building Official
ACApfelbeck@altamonte.org

P: (407) 571-8433
F: (407) 571-8445

225 Newburyport Avenue
Altamonte Springs, FL 32701
www.Altamonte.org



**From:** Anthony C. Apfelbeck
**Sent:** Thursday, October 12, 2017 12:57 PM
**To:** 'Fash, Robert' <RFash@nfpa.org>
**Cc:** Jim Crawford <crawfordj54@comcast.net>; Nancy Trench <ntrench@osufpp.org>
**Subject:** 1001 NITMAMS
**Importance:** High

Bob,

Nancy, Jim and I have discussed the CRR proposals to NFPA 1001. Based on our discussion, we would like to continue moving forward with:

| | | |
|---|---|---|
| 1001-08 Accept Public Comment 17 | Section 4.6 | Jim Crawford |
| 1001-13 Accept Public Comment 32 | Section 5.6 | Jim Crawford |
| 1001-15 Accept Public Comment 66 | New CRR Definition | Nancy Trench |

We would respectfully request that the order of the agenda for those three items occur as 1001-08, 13 and 15.

We would also like to not pursue or go forward with the following NITMAMS:
1001-06 Anthony Apfelbeck
1001-10 Jim Crawford
1001-11 Jim Crawford

1001-12 Jim Crawford
1001-19 Nancy Trench
1001-20 Jim Crawford (The file says this was submitted by Jim Crawford but it was actually submitted by Nancy Trench.)

Please accept this as my official statement that I do not wish to pursue or go forward with NITMAM 1001-06. This email is cc'd to both Nancy and Jim. They will be sending you confirmation to not pursue and go forward their NITMAMs that are listed above.

Thank you very much for your help navigating the logistics. If you have any questions, please let me know.

**ANTHONY C. APFELBECK**
Fire Marshal/Building Official
ACApfelbeck@altamonte.org

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F: (407) 571-8445

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