

Action on NFPA Codes & Standards

NFPA NEWS

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The NFPA News is a compilation of codes and standards information and activities. We attempt to cover all important details during the codes and standards cycle process so that the public is aware of what is available and what is needed. We want to make the NFPA News an even more valuable tool for you. Please forward your ideas to nfpa_news@nfpa.org or contact Carolyn Cronin at 617-984-7240.

Standards Development Process Important Dates

March 2014

7 Annual 2015 First Draft Posted

April 2014

4 Annual 2014 Motions Committee Report Posted

May 2014

16 Annual 2015 Public Comment Closing Date

Free Webinar - How to submit a NITMAM in the Standards Development Process

NFPA's Standards Administration will be offering a training webinar on how to submit a [Notice of Intent to Make a Motion](#) (NITMAM). This will be part of a series of webinars on our standards development process.

Register Today! This webinar will be offered on January 30, 2014 at 1:00 p.m. (EST) through Adobe Connect. If you are interested in attending this training please contact Carolyn Cronin by email at ccronin@nfpa.org or by phone at 617-984-7240. You will then receive an Adobe Connect Meeting Notice invite with the appropriate log-in and dial-in information as the date approaches.

Comments Sought on Tentative Interim Amendments (TIAs)

The following Tentative Interim Amendments (TIAs) have been proposed to NFPA. They are being published for public review and comment. Comments should be filed with the Secretary, Standards Council, by the date indicated below, to TIAs_Errata_FIs@nfpa.org.

The proposed TIAs have also been forwarded to the responsible technical committee for processing. The technical committee will consider public comments received by the date indicated below before vote is taken on the proposed TIA. (Please identify the number of the TIA to which the comment is addressed.) Three-fourths of the voting members of the technical committee and/or the correlating committee, if any, must vote in favor of the TIA on both technical merit and emergency nature as calculated in accordance with

3.3.4.3 of the *Regulations Governing the Development of NFPA Standards* to establish a recommendation for approval of the TIA. The Standards Council will review the technical committee and/or the correlating committee, if any, ballot results, the public comments, and any other information that has been submitted when it considers the issuance of the TIA at the March 3-4, 2014 Standards Council meeting. In accordance with 1.6.2(c) of the *Regs*, a proposed TIA which has been submitted for processing pursuant to 5.1 of the *Regs* shall be filed no later than 5 days after the notice of the TIA ballot results are published in accordance with 4.2.6.

A TIA is tentative because it has not been processed through the entire Standards Development process. It is interim because it is effective only between editions of the document. A TIA automatically becomes a public input of the proponent for the next edition of the document. As such, it then is subject to all of the procedures of the Standards Development process.

NFPA 30A-Proposed 2015 Edition

Code for Motor Fuel Dispensing Facilities and Repair Garages

TIA Log No. 1126

Reference: Table 12.6.2

Comment Closing Date: February 19, 2014

Submitter: Randy Moses, Wayne, a GE Energy Business, Perkasi PA

www.nfpa.org/30A

1. In Table 12.6.2, amend the electrical area classification provisions for liquefied natural gas (LNG) as follows:

Table 12.6.2 Electrical Equipment Classified Areas for Dispensing Devices

Dispensing Device	Extent of Classified Area	
	Class I, Division 1	Class I, Division 2
Compressed natural gas (CNG)	Entire space within the dispenser enclosure	1.5 m (5 ft) in all directions from dispenser enclosure
Liquefied natural gas (LNG)	Entire space within the dispenser enclosure and 1.5 m (5 ft) in all directions from the dispenser enclosure	3 m (10 ft) in all directions from the dispenser enclosure
Liquefied petroleum gas (LP-Gas)	Entire space within the dispenser enclosure; 46 cm (18 in.) from the exterior surface of the dispenser enclosure to an elevation of 1.22 m (4 ft) above the base of the dispenser; the entire pit or open space beneath the dispenser and within 6 m (20 ft) horizontally from any edge of the dispenser when the pit or trench is not mechanically ventilated	Up to 46 cm (18 in.) above ground and within 6 m (20 ft) horizontally from any edge of the dispenser enclosure, including pits or trenches within this area when provided with adequate mechanical ventilation

Submitter's Substantiation: Chapter 12 of NFPA 30A provides certain provisions for alternative vehicle fuels, including compressed natural gas (CNG), liquefied natural gas (LNG), hydrogen H₂, and liquefied petroleum gas (LPG). As part of these provisions, Chapter 12 mandates compliance with NFPA 52, *Vehicular Gaseous Fuel Systems Code*, NFPA 58, *Liquefied Petroleum Gas Code*, and NFPA 2, *Hydrogen Technologies Code*, except as modified by the chapter to accommodate dispensing of traditional liquid fuels (gasoline, diesel fuel).

At the First Draft stage for the 2015 edition of NFPA 30A, Public Input No. 21 proposed the above amendment in order to make the information specific to LNG consistent with NFPA 52. The resolution of this public input was to establish a Task Group to review Chapter 12 of NFPA 30A to confirm that existing requirements did not conflict with the other documents and to identify appropriate new requirements to address any provisions that were not consis-

tent. The Task Group was asked to review several Public Inputs to Chapter 12, in addition to No. 21.

At the Second Draft stage, Second Revision No. 4 proposed amending Table 12.6.2 so that the Class I, Division 1 classification applied only to the interior of an LNG dispenser and the Class I, Division 2 classification applied outside the dispenser enclosure, out to a distance of 3 m (10 ft). During the transcription process, the text under the column heading "Class I, Division 1" that was supposed to have been deleted was not deleted. Consequently, the entry for LNG applies both Class I, Division 1 and Class I, Division 2 designations to the area within 1.5 m (5 ft) of the dispenser enclosure.

Emergency Nature: If this error is not corrected, then Table 12.6.2 will apply conflicting area classification designations to the zone between the dispenser enclosure out to a distance of 1.5 m (5 ft). Electrical inspectors will be in a quandary as to which designation truly applies. Designers and installers will be faced with the same problem. Also, a potential conflict will exist between Table 12.6.2 and NFPA 52, as the latter classifies only the interior of the dispenser enclosure as Class I, Division 1.

Acceptance of this Tentative Interim Amendment will allow the 2015 edition of NFPA 30A to be published correctly.

This Tentative Interim Amendment is submitted in accordance with Section 5.3, Evaluation of Emergency Nature, Sub-Paragraph (a): NFPA standard contains an error or omission that was overlooked during a regular revision process.

NFPA 30B-Proposed 2015 Edition

Code for the Manufacture and Storage of Aerosol Products

TIA Log No. 1127

Reference: Section 5.15 and A.15 (New)

Comment Closing Date: February 19, 2014

Submitter: William A Frauenheim, Diversified CPC International, Inc

www.nfpa.org/30B

1. Revise Section 5.15 to read as follows:

5.15 Aerosol Product Laboratories.

5.15.1 Design of Aerosol Product Laboratories.

5.15.1.1* Aerosol product laboratories shall be considered as that handle flammable gases shall meet the requirements for Class A laboratory units and, as set forth in such, shall comply with NFPA 45, Standard on Fire Protection for Laboratories Using Chemicals, and shall meet the requirements of Section 5.15. Aerosol product laboratories that do not handle flammable gases shall meet the appropriate requirements of NFPA 45, Standard on Fire Protection for Laboratories Using Chemicals, and shall meet the requirements of Section 5.15.

5.15.1.2* Ventilation systems and ventilation hoods shall meet the requirements of NFPA 45.

5.15.1.3* Gas detection systems, where installed, shall be designed to sound alarms or otherwise notify personnel that levels of potentially flammable or combustible compounds are nearing dangerous or hazardous conditions. Components of the system shall be compatible with materials present.

5.15.1.4 Laboratory units shall be provided with fire protection that is appropriate for the fire hazards present, as specified in NFPA 45.

5.15.1.5* Except as provided for in 5.15.1.5.1, laboratory work areas, laboratory units, and the interior of laboratory hoods shall be considered as unclassified for purposes of electrical area classification and with respect to Chapter 5 of NFPA 70, *National Electrical Code*.

5.15.1.5.1 Where flammable liquefied gas propellants are transferred or vented inside a laboratory hood or where flammable propellant vapors are present under normal operating conditions, the interior of the laboratory hood shall be classified as Class 1 Division 1.

5.15.2 Storage and Handling of Flammable Gases and Liquids.

5.15.2.1 Storage and handling of flammable and combustible liquids in aerosol product laboratories shall meet the requirements of Chapter 10, *Flammable and Combustible Liquids*, of NFPA 45.

5.15.2.2 Propellant cylinders shall be stored and handled in accordance with 5.15.2.2.1 through 5.15.2.2.7.

5.15.2.2.1 Flammable liquefied gas propellant cylinders and compressed gas propellant cylinders shall be handled only by trained personnel.

5.15.2.2.2 Flammable liquefied gas propellant cylinders used inside aerosol product laboratories shall be limited to a maximum size of 5 gal (19 L) nominal capacity (typical 20 lb. propane capacity).

5.15.2.2.3 Flammable liquefied gas propellant cylinders used inside aerosol product laboratories shall be limited to not more than 5 cylinders each of 5 gal (19 L) nominal capacity.

5.15.2.2.4 The quantity of flammable liquefied gas propellant used inside aerosol product laboratories shall be limited to a maximum of 5 gallons per 100 ft² (2 L per m²) of laboratory floor area.

5.15.2.2.5 Transfer of propellant from flammable liquefied gas propellant cylinders shall be performed in a laboratory hood that meets the requirements of NFPA 45.

5.15.2.2.6 Propellant cylinders that are not “in use” shall not be stored in the laboratory unit.

5.15.2.2.7 Where practical, flammable propellant cylinders of larger capacity shall be stored outside in a secure, well-ventilated area and piped directly into the aerosol product laboratory hood for use.

5.15.2.2.7.1 Piping shall meet the requirements of NFPA 58, *Liquefied Petroleum Gas Code*.

5.15.3 Specialized Testing.

5.15.3.1 Tests for total discharge, rate of spray, spray pattern, and net weight shall be conducted with proper ventilation.

5.15.3.2 When the entire contents of an aerosol container must be used to perform a test or the contents of the container must be removed for internal examination of the container, the following precautions shall be taken:

- (1) The container shall be placed in a laboratory hood.
- (2) The container shall be grounded.

(3) The container shall be pierced with a nonsparking device.

(4) Only one container at a time shall be punctured or sprayed.

(5) When more than one container is to be evacuated at a time, the operation shall be conducted in the propellant charging room, outdoors, or within equipment or facilities specifically designed for this purpose.

5.15.3.3 Other specialized tests, such as foam flammability tests, flame extension and distance to ignition tests, enclosed space ignition test (drum test), flash point tests, etc. shall be carried out under special conditions, in a protected and ventilated location, using special equipment designed for the conditions of the test.

5.15.4 Where propellant-filling equipment is similar to that utilized within production operations, the laboratory shall be considered to be a pilot plant and shall meet the construction and ventilation requirements of Chapter 5 of this code.

5.15.3.4 ~~5.15.4.1~~ Cold-filling of flammable propellant shall be prohibited for standard or routine evaluations.

5.15.3.5 ~~5.15.4.2~~ Cold-filling of small numbers of samples used for special testing shall be permitted where alternative filling methods cannot be used.

5.15.3.6 ~~5.15.4.3~~ Manual filling of aerosol product containers using flammable propellant in an aerosol laboratory shall be conducted inside a well-ventilated laboratory hood.

5.15.4* **Pilot Laboratories.** Where propellant-filling equipment is similar to that utilized within production operations, the laboratory shall be considered to be a pilot plant and shall meet the construction and ventilation requirements of Chapter 5 of this code.

2. Add the following new annex items to read as follows:

A.5.15.1.1 The design, installation and operation of aerosol product laboratories should consider the following:

- (1) ventilation
- (2) gas detection
- (3) fire protection
- (4) electrical area classification
- (5) storage and handling of flammable gases and liquids
- (6) specialized testing

Where practical, aerosol product laboratories should be located such that they have at least one outside wall.

A.5.15.1.2 Ventilation is the best general precaution to control the accumulation of flammable vapors that may result in a deflagration.

A.5.15.1.3 For example, HFC-152a could corrode certain types of monitors that were designed only for hydrocarbons. Systems should also be set to alarm at levels that provide time for action to prevent additional rise in levels of potentially hazardous compounds.

A.5.15.1.5 Under some conditions of hazard, it might be necessary to classify a laboratory work area, or a part thereof, as a hazardous location for the purpose of designating the electrical installation.

A.5.15.4 Information on gas detection systems for aerosol product applications can be found in the CSPA Publication, *Aerosol Propel-*

lants: Considerations for Effective Handling in the Aerosol Plant and Laboratory, Third Edition, 2010.

Submitter's Substantiation: At the Second Draft Meeting for NFPA 30B, *Code for the Manufacture and Storage of Aerosol Products*, the Technical Committee reviewed the predecessor to the above proposed rewrite of Section 5.15, Aerosol Product Laboratories, for inclusion in the 2015 edition of the Code. At that time, the Technical Committee on Aerosol Products did not have sufficient time to properly evaluate the text, although it was recognized that additional editorial work was needed to recast some of the mandatory text as Annex material. In addition, the Technical Committee was concerned that there had not been public review of some of the material, which was considered new material. Therefore, the Technical Committee directed the Task Group that drafted the rewritten section to make additional editorial improvements to properly segregate the advisory material from the mandatory text and to process same as a Tentative Interim Amendment to the proposed 2015 edition of the Code.

Emergency Nature: This Tentative Interim Amendment is being submitted in accordance with Section 5.3, Evaluation of Emergency Nature, Subparagraph (d) in that the proposed TIA intends to lessen the known hazards that exist in aerosol product laboratories and ameliorate hazardous conditions therein.

The Task Group, in developing the rewrite of Section 5.15 of NFPA 30B, had as its objective providing more detailed information to improve fire safety in aerosol product laboratories and to provide more definitive information for users of such facilities, especially for smaller aerosol product manufacturers who might not otherwise have the resources to completely evaluate the hazards and risks of such facilities.

NFPA 70, National Electrical Code, Accepting Public Input for Annual 2016 Cycle

NFPA 70®, National Electrical Code®, is accepting Public Input (formerly proposals) electronically through NFPA's Electronic Submission System (e-PI).

To submit input electronically, select [NFPA 70](#) from the [list of NFPA codes and standards](#). Once on the NFPA 70 document information page, select "The next edition of this standard is now open for Public Input (formerly proposals)" to begin the process. The system automatically pulls in text and shows any changes in "track changes". You can submit input or just start and save your work in progress before the November 7, 2014 closing date. Paper submissions, which are considered any submission other than the online submission system, are accepted until October 3, 2014.

[Review further instructions on how to use the e-PI system](#)

If you have any questions when you use the e-PI system, you can contact Carolyn Cronin at (617) 984-7240 or by [email](#).

Review the Second Draft Reports for 28 Documents in the Annual 2014 Revision Cycle

The Second Draft Reports for 28 NFPA documents in the Annual 2014 revision cycle are now available. Some of the proposed NFPA documents with Second Draft Reports are as follows:

NFPA 1	Fire Code
NFPA 3	Recommended Practice on Commissioning and Integrated Testing of Fire Protection and Life Safety Systems
NFPA 4	Standard for Integrated Fire Protection and Life Safety System Testing
NFPA 30	Flammable and Combustible Liquids Code
NFPA 54	National Fuel Gas Code
NFPA 70E	Standard for Electrical Safety in the Workplace
NFPA 99	Health Care Facilities Code
NFPA 101	Life Safety Code
NFPA 220	Standard on Types of Building Construction
NFPA 484	Standard for Combustible Metals
NFPA 1521	Standard for Fire Department Safety Officer
NFPA 5000	Building Construction and Safety Code

[View the full list of NFPA documents in the Annual 2014 revision cycle.](#)

The deadline to [submit a Notice of Intent to Make a Motion](#) on any of these documents is February 7, 2014.

NFPA News in Brief

Latest News directly impacting NFPA Codes and Standards

New FEMA guidelines prepare emergency responders for new crop of "complex and demanding incidents"

The Federal Emergency Management Agency has released a new emergency response guide that provides an array of response tactics for "complex and demanding incidents that may well be beyond the traditional training of the majority of firefighters and emergency medical technicians."

[Read more](#)

The Way Out

NFPA 101®, Life Safety Code®, does not address a "primary" egress route. All egress routes are primary routes, and occupants should know where all of the exits are located.

[Read more](#)

Committee Calendar

For additional meeting information, please contact the appropriate staff liaison listed on NFPA's Document Information Page (click the document number below and then the Technical Committee tab). If you are interested in attending an NFPA Technical Committee meeting as a guest, please read NFPA's *Regulations Governing the Development of NFPA Standards* (Section 3.3.3.3) for further information.

First Draft Meeting (formerly known as ROP Meeting)
Second Draft Meeting (formerly known as ROC Meeting)

January 2014

- 13 Single Burner Boilers (85 Second Draft), Tempe, AZ
- 14–15 Multiple Burner Boilers (85 Second Draft), Tempe, AZ
- 14–16 Tactical and Technical Operations Respiratory Protection Equipment (1986 Draft Development), Savannah, GA
- 15–17 Fundamentals of Combustible Dusts (652 Second Draft) St. Petersburg, FL
- 16–17 Heat Recovery Steam Generators (85 Second Draft), Tempe, AZ
- 21 Stoker Operations (85 Second Draft), Telephone / Web Conference
- 22 Fire Safety and Emergency Symbols (170 Second Draft) Telephone / Web Conference
- 22–23 Wildland Fire Fighting Protective Clothing and Equipment (1977 First Draft), San Diego, CA
- 23 Fluidized Bed Boilers (85 Second Draft), Telephone / Web Conference
- 23 Handling and Conveying of Dusts, Vapors, and Gases (91 Second Draft), Telephone / Web Conference

February 2014

- 5–6 Foam (11 Second Draft), Fort Lauderdale, FL
- 5–7 Mass Evacuation and Sheltering (1616 Draft Development), San Antonio, TX
- 6 Loss Prevention Procedures and Practices (600 Second Draft), Telephone / Web Conference
- 7 Water Cooling Towers (214 First Draft), Telephone / Web Conference
- 11–12 Laboratories Using Chemicals (45 Second Draft), Scottsdale, AZ
- 18–21 Hazardous Material Protective Clothing and Equipment (1991 First Draft), Raleigh, NC
- 25–27 Fire Service Training (13E, 1407, 1408, 1410, 1452 Second Draft), Charlotte, NC
- 26 Smoke Management (92, 204 Second Draft), Orlando, FL

March 2014

- 3–4 NFPA Standards Council, San Juan, PR
- 4–5 Standpipes (14 First Draft), Tempe, AZ
- 4–5 Hazardous Materials Response Personnel (1072, 475 pre-First Draft), San Diego, CA
- 4–6 Finishing Processes (33, 34 Second Draft), San Antonio, TX
- 6 Fire Marshal Professional Qualifications (1037 First Draft), San Diego, CA
- 11–12 Fire Service Occupational Safety and Health (1581, 1583, 1584 Second Draft), Tempe, AZ
- 11–13 Vehicular Alternative Fuel Systems (52 First Draft), Atlanta, GA
- 12–14 Electrical Equipment Maintenance (70B First Draft), San Antonio, TX
- 14 Aircraft Maintenance Operations (410 Second Draft) Telephone / Web Conference
- 18–19 Fire Tests (253, 262, 265, 276, 286, 701) Second Draft New Orleans, LA
- 25–27 Emergency Management and Business Continuity (1600 First Draft), Tampa, FL
- 26–27 Gaseous Fire Extinguishing Systems (12, 12A, 2001 Second Draft), San Antonio, TX

April 2014

- 7–10 Confined Space Safe Work Practices (350 First Draft), NFPA HQ, Quincy, MA
- 22–24 Electronic Computer Systems (75 First Draft), Baltimore, MD
- 22–24 Telecommunications (76 First Draft), Baltimore, MD
- 24–25 Cultural Resources (914 Second Draft), Waikoloa, HI

May 2014

- 6 Boiler Combustion Systems Hazards Correlating Committee (85 Second Draft), Quincy, MA

Committees Seeking Members

NFPA is now accepting online applications for Technical Committee membership

To apply for membership on an NFPA Technical Committee, visit the [Document Information Page](#) for the relevant NFPA code(s) or standard(s) for which the Technical Committee is responsible.

Then choose the “Technical Committee” tab and select the link “Submit a Committee application online”. You will be asked to sign-in or create a free online account with NFPA before using this application system.

NOTE: May 12, 2014 is the deadline for submitting Technical Committee Membership applications for consideration at the August 2014 Standards Council Meeting. For definitions of the interest categories, see [Guidelines to Classifications of Committee Members](#)

The following new committee with a document under development are seeking members: Please select the link below to apply online to the applicable new committee. You will be asked to sign-in or create a free online account with NFPA before using this system.

- **Mass Evacuation and Sheltering (MEP-AAA):** [Submit online application](#)
The Committee on Mass Evacuation and Sheltering is seeking members in the interest classifications of Installer/Maintainer, Applied Research/Testing Laboratory, Insurance, Consumer, Enforcer, Labor, Manufacturer, and User.

The following committees (document responsibility listed below) are seeking members:

Select any one of the document links below for the applicable committee to view the particular interest categories for each committee seeking members and to apply online to the committee.

- Aerosol Extinguishing Technology: [NFPA 2010](#)
- Aerosol Products: [NFPA 30B](#)
- Air Conditioning: [NFPA 90A](#), [NFPA 90B](#)
- Aircraft Fuel Servicing: [NFPA 407](#)
- Aircraft Maintenance Operations: [NFPA 410](#)
- Animal Housing Facilities: [NFPA 150](#)
- Boiler Combustion System Hazards—Fluidized Bed Boilers: [NFPA 85](#)
- Boiler Combustion System Hazards—Fundamentals: [NFPA 85](#)
- Boiler Combustion System Hazards—Heat Recovery Steam Generators: [NFPA 85](#)

- Boiler Combustion System Hazards—Pulverized Fuel Systems: [NFPA 85](#)
- Boiler Combustion System Hazards—Single Burner Boilers: [NFPA 85](#)
- Boiler Combustion System Hazards—Stoker Operations: [NFPA 85](#)
- Building Code—Assembly Occupancies: [NFPA 5000](#)
- Building Code—Board and Care Facilities: [NFPA 5000](#)
- Building Code—Building Construction: [NFPA 220](#), [NFPA 221](#), [NFPA 5000](#)
- Building Code—Building Systems: [NFPA 900](#), [NFPA 5000](#)
- Building Code—Detention and Correctional Occupancies: [NFPA 5000](#)
- Building Code—Educational and Day-Care Occupancies: [NFPA 5000](#)
- Building Code—Furnishings and Contents: [NFPA 5000](#)
- Building Code—Industrial, Storage, and Misc Occupancies: [NFPA 5000](#)
- Building Code—Means of Egress: [NFPA 5000](#)
- Building Code—Structures, Construction and Materials: [NFPA 703](#), [NFPA 5000](#)
- Chimneys, Fireplaces, and Venting Systems for Heat-Producing Appliances: [NFPA 211](#)
- Classification and Properties of Hazardous Chemical Data: [NFPA 704](#)
- Combustible Dusts—Correlating Committee: [NFPA 61](#), [NFPA 91](#), [NFPA 484](#), [NFPA 652](#), [NFPA 654](#), [NFPA 655](#), [NFPA 664](#)
- Combustible Dusts—Fundamentals: [NFPA 652](#)
- Combustible Dusts—Handling and Conveying of Dusts, Vapors, and Gases: [NFPA 91](#), [NFPA 654](#), [NFPA 655](#)
- Combustible Dusts—Wood and Cellulosic Materials Processing: [NFPA 664](#)
- Construction and Demolition: [NFPA 241](#)
- Data Exchange for the Fire Service: [NFPA 950](#)
- Electrical Equipment in Chemical Atmospheres: [NFPA 496](#), [NFPA 497](#), [NFPA 499](#)
- Electrical Equipment Evaluation: [NFPA 790](#), [NFPA 791](#)
- Electronic Computer Systems: [NFPA 75](#)
- Emergency Medical Services: [NFPA 450](#)

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- Emergency Power Supplies: [NFPA 110](#), [NFPA 111](#)
 - Emergency Services Organization Risk Management: [NFPA 1201](#), [NFPA 1250](#)
 - Explosives: [NFPA 495](#), [NFPA 498](#)
 - Explosion Protection Systems: [NFPA 67](#), [NFPA 68](#), [NFPA 69](#)
 - Exposure Fire Protection: [NFPA 80A](#)
 - Finishing Processes: [NFPA 33](#), [NFPA 34](#)
 - Fire and Emergency Service Organization and Deployment—Career: [NFPA 1710](#)
 - Fire and Emergency Service Organization and Deployment—Volunteer: [NFPA 1720](#)
 - Fire and Emergency Services Protective Clothing and Equipment—Correlating Committee: [NFPA 1800](#), [NFPA 1801](#), [NFPA 1851](#), [NFPA 1852](#), [NFPA 1855](#), [NFPA 1951](#), [NFPA 1952](#), [NFPA 1953](#), [NFPA 1971](#), [NFPA 1975](#), [NFPA 1977](#), [NFPA 1981](#), [NFPA 1982](#), [NFPA 1983](#), [NFPA 1984](#), [NFPA 1989](#), [NFPA 1991](#), [NFPA 1992](#), [NFPA 1994](#), [NFPA 1999](#)
 - Fire and Emergency Services Protective Clothing and Equipment—Emergency Medical Services Protective Clothing and Equipment: [NFPA 1999](#)
 - Fire and Emergency Services Protective Clothing and Equipment—Special Operations Protective Clothing and Equipment: [NFPA 1951](#), [NFPA 1952](#), [NFPA 1975](#), and [NFPA 1983](#)
 - Wildland Fire Fighting Protective Clothing and Equipment: [NFPA 1977](#)
 - Fire Department Ground Ladders: [NFPA 1931](#), [NFPA 1932](#)
 - Fire Department Rescue Tools: [NFPA 1936](#)
 - Fire Doors and Windows: [NFPA 80](#), [NFPA 105](#)
 - Fire Hose: [NFPA 1961](#), [NFPA 1963](#), [NFPA 1965](#)
 - Fire Reporting: [NFPA 901](#)
 - Fire Safety and Emergency Symbols: [NFPA 170](#)
 - Fire Tests: [NFPA 252](#), [NFPA 253](#), [NFPA 257](#), [NFPA 259](#), [NFPA 260](#), [NFPA 261](#), [NFPA 262](#), [NFPA 265](#), [NFPA 268](#), [NFPA 269](#), [NFPA 270](#), [NFPA 274](#), [NFPA 275](#), [NFPA 276](#), [NFPA 284](#), [NFPA 286](#), [NFPA 287](#), [NFPA 288](#), [NFPA 289](#), [NFPA 290](#), [NFPA 701](#), [NFPA 705](#)
 - Flammable and Combustible Liquids - Correlating Committee: [NFPA 30](#)
 - Flammable and Combustible Liquids-Operations: [NFPA 30](#)
 - Flammable and Combustible Liquids – Storage and Warehousing of Containers and Portable Tanks: [NFPA 30](#)
 - Flash Fire Protective Garments: [NFPA 2112](#), [NFPA 2113](#)
 - Fluid Heaters: [NFPA 87](#)
 - Foam: [NFPA 11](#)
 - Forest and Rural Fire Protection: [NFPA 1141](#), [NFPA 1142](#), [NFPA 1143](#), [NFPA 1144](#), [NFPA 1145](#), [NFPA 1150](#)
 - Garages and Parking Structures: [NFPA 88A](#)
 - Gas Hazards: [NFPA 306](#)
 - Gas Process Safety: [NFPA 56](#)
 - Gaseous Fire Extinguishing Systems: [NFPA 12](#), [NFPA 12A](#), [NFPA 2001](#)
 - Hazard and Risk of Contents and Furnishings: [NFPA 555](#), [NFPA 556](#), [NFPA 557](#)
 - Health Care Facilities—Correlating Committee: [NFPA 99](#)
 - Health Care Facilities—Electrical Systems: [NFPA 99](#)
 - Health Care Facilities—Emergency Management and Security: [NFPA 99](#)
 - Health Care Facilities—Fundamentals: [NFPA 99](#)
 - Health Care Facilities—Hyperbaric and Hypobaric Facilities: [NFPA 99](#), [NFPA 99B](#)
 - Health Care Facilities—Mechanical Systems: [NFPA 99](#)
 - Health Care Facilities—Medical Equipment: [NFPA 99](#)
 - Health Care Facilities—Piping Systems: [NFPA 99](#)
 - Helicopter Facilities: [NFPA 418](#)
 - Incinerators and Waste Handling Systems: [NFPA 82](#)
 - Industrial Trucks: [NFPA 505](#)
 - Internal Combustion Engines: [NFPA 37](#)
 - Laser Fire Protection: [NFPA 115](#)
 - Liquid Fuel Burning Equipment: [NFPA 31](#)
 - Loss Prevention Procedures and Practices: [NFPA 600](#), [NFPA 601](#)
 - LP-Gases at Utility Gas Plants: [NFPA 59](#)
 - Manufacture of Organic Coatings: [NFPA 35](#)
 - Manufactured Housing: [NFPA 501](#), [NFPA 501A](#), [NFPA 225](#)
 - Marinas and Boatyards: [NFPA 303](#)
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- Marine Fire-Fighting Vessels: [NFPA 1925](#)
 - Marine Terminals [NFPA 307](#)
 - Merchant Vessels: [NFPA 301](#)
 - Mining Facilities: [NFPA 120](#), [NFPA 122](#)
 - Motion Picture and Television Industry: [NFPA 140](#)
 - Motor Craft: [NFPA 302](#)
 - Ovens and Furnaces: [NFPA 86](#)
 - Oxygen Enriched Atmospheres: [NFPA 53](#)
 - Professional Qualifications—Correlating Committee: [NFPA 1000](#), [NFPA 1001](#), [NFPA 1002](#), [NFPA 1003](#), [NFPA 1005](#), [NFPA 1006](#), [NFPA 1021](#), [NFPA 1026](#), [NFPA 1031](#), [NFPA 1033](#), [NFPA 1035](#), [NFPA 1037](#), [NFPA 1041](#), [NFPA 1051](#), [NFPA 1061](#), [NFPA 1071](#), [NFPA 1081](#), [NFPA 1091](#)
 - Professional Qualifications—Emergency Vehicle Mechanic Technicians Professional Qualifications: [NFPA 1071](#)
 - Professional Qualifications—Fire Inspector Professional Qualifications: [NFPA 1031](#)
 - Professional Qualifications—Fire Investigator Professional Qualifications: [NFPA 1033](#)
 - Professional Qualifications—Fire Marshal Professional Qualifications: [NFPA 1037](#)
 - Professional Qualifications—Fire Service Instructor Professional Qualifications: [NFPA 1041](#)
 - Professional Qualifications—Incident Management Professional Qualifications: [NFPA 1026](#)
 - Professional Qualifications—Industrial Fire Brigades Professional Qualifications: [NFPA 1081](#)
 - Professional Qualifications—Public Fire Educator Professional Qualifications: [NFPA 1035](#)
 - Professional Qualifications—Public Safety Telecommunicator Professional Qualifications: [NFPA 1061](#)
 - Professional Qualifications—Rescue Technician Professional Qualifications: [NFPA 1006](#)
 - Professional Qualifications—Wildfire Suppression Professional Qualifications: [NFPA 1051](#)
 - Public Emergency Service Communication: [NFPA 1221](#)
 - Record Protection: [NFPA 232](#)
 - Recreational Vehicles: [NFPA 1192](#), [NFPA 1194](#)
 - Road Tunnel and Highway Fire Protection: [NFPA 502](#)
 - Safety to Life—Alternative Approaches to Life Safety: [NFPA 101A](#)
 - Safety to Life—Assembly Occupancies: [NFPA 101®](#)
 - Safety to Life—Board and Care Facilities: [NFPA 101®](#)
 - Safety to Life—Detection and Correctional Occupancies: [NFPA 101®](#)
 - Safety to Life—Educational and Day Care Occupancies: [NFPA 101®](#)
 - Safety to Life—Interior Finish and Contents: [NFPA 101®](#)
 - Safety to Life—Industrial Storage and Miscellaneous Occupancies: [NFPA 101®](#)
 - Safety to Life—Means of Egress: [NFPA 101®](#)
 - Shipbuilding, Repair, and Lay-Up: [NFPA 312](#)
 - Signaling Systems—Public Fire Reporting Systems: [NFPA 72®](#)
 - Smoke Management Systems: [NFPA 204](#), [NFPA 92](#)
 - Solvent Extraction Plants: [NFPA 36](#)
 - Static Electricity: [NFPA 77](#)
 - Subterranean Spaces: [NFPA 520](#)
 - Tank Leakage and Repair Safeguards: [NFPA 326](#), [NFPA 329](#)
 - Telecommunications: [NFPA 76](#)
 - Textile and Garment Care Processes: [NFPA 32](#)
 - Transportation of Flammable Liquids: [NFPA 385](#)
 - Vehicular Alternative Fuel Systems: [NFPA 52](#)
 - Wastewater Treatment Plants: [NFPA 820](#)
 - Water Additives for Fire Control and Vapor Mitigation: [NFPA 18](#), [NFPA 18A](#)
 - Water-Cooling Towers: [NFPA 214](#)
 - Water Tanks: [NFPA 22](#)
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Committees Soliciting Public Input (formerly Proposals)

The committees for the following documents are planning to begin preparation of their reports. In accordance with the [Regulations Governing the Development of NFPA Standards](#) committees are now accepting Public Input for recommendations on content for the documents listed below. Public Input received by 5:00 p.m. ET on the closing date indicated will be acted on by the committee and that action will be published in the committee's report. Submit Public Input electronically via our new online electronic submission system. For instructions on how to use the electronic submission system, please go to www.nfpa.org/publicinput or go to the document information pages for a list of Codes and Standards available for Public Input at www.nfpa.org/codelist.

† Change in proposal closing date or cycle

P* Indicates proposed document

Document No. Edition	Title	Public Input Closing Date	Meeting Reporting
NFPA 10-2013†	Standard for Portable Fire Extinguishers	1/5/2015	F2016
NFPA 15-2012	Standard for Water Spray Fixed Systems for Fire Protection	7/7/2014	A2016
NFPA 25-2014	Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems	7/7/2014	A2016
NFPA 36-2013	Standard for Solvent Extraction Plants	1/5/2015	F2016
NFPA 51-2013	Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes	7/6/2015	A2017
NFPA 51A-2012	Standard for Acetylene Cylinder Charging Plants	7/7/2014	A2016
NFPA 56-2014	Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems	7/7/2014	A2016
NFPA 58-2014	Liquefied Petroleum Gas Code	7/7/2014	A2016
NFPA 61-2013	Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities	7/7/2014	A2016
NFPA 80A-2012	Recommended Practice for Protection of Buildings from Exterior Fire Exposures	7/7/2014	A2016
NFPA 96-2014†	Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations	1/5/2015	F2016
NFPA 130-2014	Standard for Fixed Guideway Transit and Passenger Rail Systems	7/7/2014	A2016
NFPA 225-2013	Model Manufactured Home Installation Standard	1/5/2015	F2016
NFPA 232-2012	Standard for the Protection of Records	7/7/2014	A2016
NFPA 252-2012	Standard Methods of Fire Tests of Door Assemblies	1/5/2015	F2016
NFPA 257-2012	Standard on Fire Test for Window and Glass Block Assemblies	1/5/2015	F2016
NFPA 268-2012	Standard Test Method for Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source	1/5/2015	F2016
NFPA 269-2012	Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling	1/5/2015	F2016
NFPA 275-2013	Standard Method of Fire Tests for the Evaluation of Thermal Barriers	1/5/2015	F2016
NFPA 285-2012	Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components	1/5/2015	F2016
NFPA 287-2012	Standard Test Methods for Measurement of Flammability of Materials in Cleanrooms Using a Fire Propagation Apparatus (FPA)	1/5/2015	F2016
NFPA 288-2012	Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire Resistance-Rated Assemblies	1/5/2015	F2016
NFPA 301-2013	Code for Safety to Life from Fire on Merchant Vessels	7/6/2015	A2017
NFPA 385-2012	Standard for Tank Vehicles for Flammable and Combustible Liquids	1/5/2015	F2016
NFPA 402-2013	Guide for Aircraft Rescue and Fire-Fighting Operations	7/6/2015	A2017
NFPA 407-2012	Standard for Aircraft Fuel Servicing	7/7/2014	A2016
NFPA 408-2010	Standard for Aircraft Hand Portable Fire Extinguishers	1/5/2015	F2016
NFPA 414-2012	Standard for Aircraft Rescue and Fire-Fighting Vehicles	7/7/2014	A2016
NFPA 424-2013	Guide for Airport/Community Emergency Planning	7/6/2015	A2017
NFPA 450-2013	Guide for Emergency Medical Services and Systems	7/7/2014	A2016
NFPA 472-2013	Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents	7/6/2015	A2017
NFPA 473-2013	Standard for Competencies for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents	7/6/2015	A2017
NFPA 475-P*	Recommended Practice for Responding to Hazardous Materials Incidents/Weapons of Mass Destruction	1/5/2015	F2016

NFPA 496-2013	Standard for Purged and Pressurized Enclosures for Electrical Equipment	7/7/2014	A2016
NFPA 497-2012	Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas	7/7/2014	A2016
NFPA 499-2013	Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas	7/7/2014	A2016
NFPA 501-2013	Standard on Manufactured Housing	1/5/2015	F2016
NFPA 501A-2013	Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities	1/5/2015	F2016
NFPA 502-2014	Standard for Road Tunnels, Bridges, and Other Limited Access Highways	7/7/2014	A2016
NFPA 550-2012	Guide to the Fire Safety Concepts Tree	1/5/2015	F2016
NFPA 555-2013	Guide on Methods for Evaluating Potential for Room Flashover	7/7/2014	A2016
NFPA 654-2013	Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids	7/7/2014	A2016
NFPA 655-2012	Standard for Prevention of Sulfur Fires and Explosions	1/5/2015	F2016
NFPA 664-2012	Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities	7/7/2014	A2016
NFPA 704-2012	Standard System for the Identification of the Hazards of Materials for Emergency Response	7/7/2014	A2016
NFPA 730-2014	Guide for Premises Security	1/5/2015	F2016
NFPA 780-2014	Standard for the Installation of Lightning Protection Systems	7/7/2014	A2016
NFPA 790-2014	Standard for Competency of Third-Party Field Evaluation Bodies	7/6/2015	A2017
NFPA 791-2014	Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation	7/6/2015	A2017
NFPA 909-2013	Code for the Protection of Cultural Resource Properties - Museums, Libraries, and Places of Worship	1/5/2015	F2016
NFPA 921-2014	Guide for Fire and Explosion Investigations	1/5/2015	F2016
NFPA 1000-2011	Standard for Fire Service Professional Qualifications Accreditation and Certification Systems	1/5/2015	F2016
NFPA 1002-2014	Standard for Fire Apparatus Driver/Operator Professional Qualifications	1/5/2015	F2016
NFPA 1006-2013	Standard for Technical Rescuer Professional Qualifications	1/5/2015	F2016
NFPA 1072-P*	Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications	1/5/2015	F2016
NFPA 1122-2013	Code for Model Rocketry	7/6/2015	A2017
NFPA 1123-2014	Code for Fireworks Display	7/6/2015	A2017
NFPA 1124-2013	Code for the Manufacture, Transportation, Storage, and Retail Sales of Fireworks and Pyrotechnic Articles	7/7/2014	A2016
NFPA 1125-2012	Code for the Manufacture of Model Rocket and High Power Rocket Motors	7/7/2014	A2016
NFPA 1127-2013	Code for High Power Rocketry	7/6/2015	A2017
1128PYR-2013	Standard Method of Fire Test for Flame Breaks	7/7/2014	A2016
1129PYR-2013	Standard Method of Fire Test for Covered Fuse on Consumer Fireworks	7/7/2014	A2016
NFPA 1141-2012	Standard for Fire Protection Infrastructure for Land Development in Wildland, Rural, and Suburban Areas	7/7/2014	A2016
NFPA 1142-2012	Standard on Water Supplies for Suburban and Rural Fire Fighting	7/7/2014	A2016
NFPA 1144-2013	Standard for Reducing Structure Ignition Hazards from Wildland Fire	7/6/2015	A2017
NFPA 1145-2011	Guide for the Use of Class A Foams in Manual Structural Fire Fighting	7/7/2014	A2016
NFPA 1150-2010	Standard on Foam Chemicals for Fires in Class A Fuels	7/7/2014	A2016
NFPA 1194-2014	Standard for Recreational Vehicle Parks and Campgrounds	1/5/2015	F2016
NFPA 1401-2012	Recommended Practice for Fire Service Training Reports and Records	1/5/2015	F2016
NFPA 1402-2012	Guide to Building Fire Service Training Centers	1/5/2015	F2016
NFPA 1403-2012	Standard on Live Fire Training Evolutions	1/5/2015	F2016
NFPA 1500-2013	Standard on Fire Department Occupational Safety and Health Program	7/6/2015	A2017
NFPA 1582-2013	Standard on Comprehensive Occupational Medical Program for Fire Departments	7/6/2015	A2017
NFPA 1670-2014	Standard on Operations and Training for Technical Search and Rescue Incidents	1/5/2015	F2016
NFPA 1801-2013	Standard on Thermal Imagers for the Fire Service	7/6/2015	A2017
NFPA 1911-2012	Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus	1/5/2015	F2016
NFPA 1951-2013	Standard on Protective Ensembles for Technical Rescue Incidents	7/6/2015	A2017
NFPA 1961-2013	Standard on Fire Hose	7/6/2015	A2017
NFPA 1971-2013	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	7/6/2015	A2017
NFPA 1983-2012	Standard on Life Safety Rope and Equipment for Emergency Services	1/5/2015	F2016
NFPA 1992-2012	Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies	1/5/2015	F2016

NFPA 1994-2012	Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents	1/5/2015	F2016
NFPA 2112-2012	Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire	7/7/2014	A2016