

# NFPA NEWS

Volume 9 • Number 8

August, 2005

## Comments Sought Proposed Tentative Interim Amendment

The following Tentative Interim Amendment (TIA) has been proposed to the NFPA. It is being published for public review and comment. Comments should be filed with the Secretary, Standards Council, by the date indicated below.

This proposed TIA has also been forwarded to the responsible technical committees for processing. The technical committees will consider comments received by the date indicated below before final action is taken on the proposed TIA. (Please identify the number of the TIA to which the comment is addressed.)

The Standards Council will then review the technical committees' ballot results, the public comments, and any other information that has been submitted to determine whether to issue the TIA at its meeting on October 27–28, 2005. Anyone wishing to address the Council should contact Codes and Standards Administration.

A TIA is tentative because it has not been processed through the entire codes- and standards-making procedures. It is interim because it is effective only between editions of the document. A TIA automatically becomes a proposal of the proponent for the next edition of the document. As such, it then is subject to all of the procedures of the codes- and standards-making process.

### NFPA 12–2005

#### *Standard on Carbon Dioxide Extinguishing Systems*

TIA Log No. 827

Reference: 4.3.2.3.4 and 4.3.2.3.5

Comment Closing Date: September 21, 2005

Submitter: Thomas Wysocki, Guardian Services, Inc.

1. Change the word “Caution” in Figures 4.3.2.3.4 and 4.3.2.3.5 to “Warning.”

**Submitter’s Reason:** Per ANSI Z535 terminology (which terminology is required to be used per NFPA 12, 2005 section 4.3.2.2), the word “WARNING” shall be used to indicate a potential hazard that could cause serious injury or death. The signs required by the subject Figures are intended to warn of potential hazards that could cause such serious injury or death. The word “CAUTION” indicates potential hazards that could cause minor or moderate injury. It is seriously misleading to those personnel who have been trained in response to ANSI safety signs to use the word “CAUTION” where a “WARNING” is intended.

**Reason for “emergency” nature** of this request is the signs required by 4.3.2.3.4 and 4.3.2.3.5 fail to properly warn of a potentially life-threatening hazard. NFPA 12, 2005 *requires* retrofit of existing signs (with certain exceptions) to be completed by August 7, 2006. NFPA 12 *recommends* that the retrofit of signage be accomplished immediately. Entities that do not recognize the error in 4.3.2.3.4 and 4.3.2.3.5 are currently providing misleading safety signs as they act to meet the retroactivity requirements set forth in NFPA 12—possibly contributing to a serious injury or death due to inadequate warnings. Because of the potential of seriously misleading information if signs are provided as shown in NFPA 12, the request for change is emergency in nature. Therefore, processing of this change as a TIA is requested. Although not the primary concern, there is an economic impact of not issuing a TIA. There is little doubt that the GFE Technical Committee will opt to correct the standard to show the correct “WARNING” signal word for the subject warning signs—but this would not be accomplished until, at earliest, fall 2006. If the TIA is not promptly issued, misleading warning signs will continue to be installed by those retrofitting their systems—and these signs will need to be replaced, at a cost to someone.

Note: All of the other warning signs specified in section 4.3.2 of NFPA 12, 2005 correctly use the signal word “WARNING.”

**Background:** In the continuing effort to improve the already excellent record of safe use of carbon dioxide systems, the NFPA 12 2005 edition mandates standardized warning signs for various areas where carbon dioxide gas could gather and produce an atmosphere deficit in oxygen and dangerously high in CO<sub>2</sub> content. Such atmospheres can cause serious injury or death. The ANSI Standard Z535 provides a standardized approach to deployment of safety/warning signs for industry. NFPA 12, 2005 section 4.3.2.2 requires that warning signs for CO<sub>2</sub> systems follow ANSI Z535: “4.3.2.2 . . . the safety sign format, color, letter style of signal words, message panel lettering, lettering size, and the safety provisions of symbols shall be in accordance with MNBV/

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ANSI Z535, *Standard for Environmental and Facility Safety Signs*". But Section 4.3.2.3.4 of NFPA 12 states: "4.3.2.3.4 The sign in Figure 4.3.2.3.4 shall be used in every nearby space where carbon dioxide could accumulate to hazardous levels."

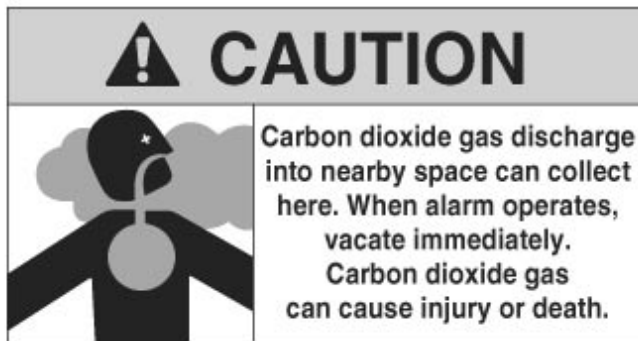


FIGURE 4.3.2.3.4 Sign in Every Nearby Space Where Carbon Dioxide Can Accumulate to Hazardous Levels.

"4.3.2.3.5 The sign in Figure 4.3.2.3.5 shall be used outside each entrance to carbon dioxide storage rooms."

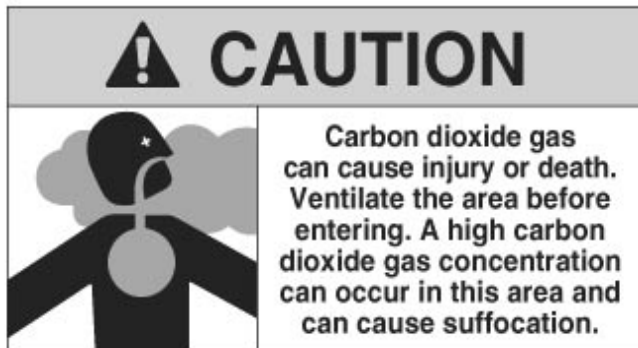


FIGURE 4.3.2.3.5 Sign Outside Each Entrance to Carbon Dioxide Storage Rooms.

The ANSI Z535.4 standard (section 4) contains the following "Signal Word" definitions:

*"DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.*

*WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.*

*CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices."*

**Problem:** The signs required by NFPA 12 4.3.2.3.4, and 4.3.2.3.5 are intended to alert personnel to a potentially hazardous situation which, if not avoided, could result in death or serious injury. While the small captions on these signs correctly indicate that the hazard could present risk of death or suffocation, the large "signal word" that provides the primary warning is "CAUTION," indicating to trained personnel only a risk of minor or moderate injury.

## Tentative Interim Amendments Issued

The following TIAs have been issued. Copies of these TIAs are available from the NFPA Web site at <http://www.nfpa.org/categoryList.asp?categoryID=842>; from the NFPA Fulfillment Center, 11 Tracy Drive, Avon, MA 02322; or by calling 800-344-3555.

**NFPA 70–2005**  
*National Electrical Code*<sup>®</sup>  
TIA No.: 70-05-02  
See *NFPA News* Vol. 9, No. 5

**NFPA 99–2005**  
*Standard for Health Care Facilities*  
TIA No.: 99-05-02  
See *NFPA News* Vol. 9, No. 5

**NFPA 101–2006**  
*Life Safety Code*<sup>®</sup>  
TIA No.: 101-06-01 (Inserted directly in the 2006 edition)  
See *NFPA News* Vol. 9, No. 3

**NFPA 1192–2005**  
*Standard on Recreational Vehicles*  
TIA No.: 1192-05-01  
See *NFPA News* Vol. 9, No. 5

## Errata Issued

The following errata has been issued. Copies of errata (if not published here) are available from the NFPA Web site at <http://www.nfpa.org/categoryList.asp?categoryID=842>; from the NFPA Fulfillment Center, 11 Tracy Drive, Avon, MA 02322; or by calling 800-344-3555.

**NFPA 423–2004**  
*Standard for Construction and Protection of Aircraft Engine Test Facilities*  
Reference: 6.1.6  
Errata No.: 423-04-1

Revise 6.1.6 to read as follows:

**6.1.6** The engine test facility shall be provided with an alarm and communications system meeting the following criteria:

- (1) The system shall meet the requirements of Section 9.6 and 40.3.4 of NFPA 101.
- (2) The system shall notify personnel in the control room and engine test cell.

## 2005 Fall Cycle Report on Comments Available Soon

The 2005 Fall Cycle *Report on Comments* will be available on September 16, 2005. It will contain a compilation of NFPA Technical Committee *Reports on Comments*.

To obtain a copy of the *Report on Comments* being presented for action, download the file from NFPA's Website at <http://www.nfpa.org/itemDetail.asp?categoryID=817&itemID=20929&URL> or complete and return the coupon below.

Under new rules that became effective with this 2005 Fall Revision Cycle, the proposed NFPA Documents addressed in this *Report on Comments* (ROC) and in the *Report on Proposals* (ROP) will be presented for action at the June 2006 Annual Association Technical Meeting only when proper Amending Motions have been submitted.

Anyone wishing to make Amending Motions on the Technical Committee Reports (ROP and ROC) must signal their intention by submitting a Notice of Intent to Make a Motion by the Deadline of November 10, 2005. Certified motions will be posted by December 9, 2005. Documents that receive notice of proper Amending Motions (Certified Amending Motions) will be presented for action at the annual June 2006 Association Technical Meeting. Documents that receive no motions will be forwarded directly to the Standards Council for action on issuance.

For more information on the new rules, see the inside front cover and for up-to-date information on schedules and deadlines for processing NFPA Documents, check the NFPA Web site at [www.nfpa.org](http://www.nfpa.org) or contact NFPA Standards Administration.

Listed below are documents that may have received comments and would, therefore, have reports appearing in the 2005 Fall Cycle *Report on Comments* (ROC).

|               |   |
|---------------|---|
| NFPA 10-2002  | Standard for Portable Fire Extinguishers  |
| NFPA 14-2003  | Standard for the Installation of Standpipe and Hose Systems                             |
| NFPA 31-2001  | Standard for the Installation of Oil-Burning Equipment                                  |
| NFPA 37-2002  | Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines |
| NFPA 51A-2001 | Standard for Acetylene Cylinder Charging Plants   |
| NFPA 70B-2002 | Recommended Practice for Electrical Equipment Maintenance                               |

|                |   |
|----------------|---|
| NFPA 79-2002   | Electrical Standard for Industrial Machinery  |
| NFPA 97-2003   | Standard Glossary of Terms Relating to Chimneys, Vents, and Heat-Producing Appliances             |
| NFPA 102-1995  | Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures          |
| NFPA 211-2003  | Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances                       |
| NFPA 289-P*    | Standard Method of Fire Test for Room Fire Growth Contribution of Individual Fuel Packages        |
| NFPA 418-2001  | Standard for Heliports  |
| NFPA 750-2003  | Standard on Water Mist Fire Protection Systems  |
| NFPA 804-2001  | Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants          |
| NFPA 805-2001  | Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants |
| NFPA 901-2001  | Standard Classifications for Incident Reporting and Fire Protection Data                          |
| NFPA 914-2001  | Code for Fire Protection of Historic Structures   |
| NFPA 1401-2001 | Recommended Practice for Fire Service Training Reports and Records                                |
| NFPA 1404-2002 | Standard for Fire Service Respiratory Protection Training   |
| NFPA 1405-2001 | Guide for Land-Based Fire Fighters Who Respond to Marine Vessel Fires                             |
| NFPA 1906-2001 | Standard or Wildland Fire Apparatus   |
| NFPA 1912-2001 | Standard for Fire Apparatus Refurbishing  |
| NFPA 1971-2000 | Standard on Protective Ensemble for Structural Fire Fighting                                      |
| NFPA 1976-2000 | Standard on Protective Ensemble for Proximity Fire Fighting                                       |
| NFPA 1983-2001 | Standard on Fire Service Life Safety Rope and System Components                                   |
| NFPA 1994-2001 | Standard on Protective Ensembles for Chemical/Biological Terrorism Incidents                      |

P\* Proposed new document

**Please send me:**

\_\_\_ **2005 Fall Cycle *Report on Comments* (ROC-2005FC) (CD-ROM Version)**

\_\_\_ **2005 Fall Cycle *Report on Comments* (ROC-2005FC) (Print Version)**

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Print and CD-ROM versions can be ordered by filling out the coupon on the previous page and returning it to NFPA. Under the NFPA codes- and standards-making process, recipients of the *Report on Proposals* have a period of time in which to make comments on the *Report on Proposals*. This comment period ended March 25, 2005. The *Report on Comments* will contain all comments received on the *Report on Proposals*, together with the responses of the respective committees.

## Standards Council News

### Proposed Hydrogen Technology Correlating Committee

The Standards Council has received a request to establish a new Hydrogen Technology Project. This project will address the safe storage, use, and handling of Hydrogen. Currently, the topic of Hydrogen is addressed in a range of various NFPA projects, and a need is rapidly emerging to consolidate and coordinate these existing requirements, based on the evolving use of Hydrogen in today's mainstream society, into one document.

To address this need for consolidation and coordination, a Technical Correlating Committee (TCC) for Hydrogen Technologies is being proposed. The Technical Committees that currently cover various aspects of this topic would continue to have primary responsibility for their subject areas and their existing documents. The proposed Technical Correlating Committee would then be comprised of representatives of the existing affected NFPA Technical Committees and others as appropriate to consolidate and coordinate the material into one cohesive code mainly through the use of extracts from the existing documents. The Standards Council, therefore, is soliciting input from the affected committees and the public on this proposed new project.

Anyone interested in commenting on this proposed project is invited to do so in writing. Please include information on resources on the subject matter, the names of those interested in participating on the Committee (if established), the names of other organizations actively involved with this subject, and why there is a need for such a project. Responses should be sent to Codes and Standards Administration, NFPA, 1 Batterymarch Park, Quincy, MA 02169-7471, by October 1, 2005. For anyone that requires additional information on the proposed project, please contact NFPA Codes and Standards Administration.

### New Project Proposed

The Standards Council has also received a request from the Professional Qualifications Technical Correlating Committee to establish a new Professional Qualifications Committee on the Fire Department Safety Technician. This Committee plans to cover documents that will address the minimum qualifications necessary to fulfill the position described in NFPA 1500 and NFPA 1521.

Anyone interested in commenting on this proposed project is invited to do so in writing. Please include information on resources on the subject matter, the names of those interested in participating

on the Committee (if established), the names of other organizations actively involved with this subject, and why there is a need for such a project. Responses should be sent to Codes and Standards Administration, NFPA, 1 Batterymarch Park, Quincy, MA 02169-7471, by October 1, 2005. For anyone that requires additional information on the proposed project, please contact NFPA Codes and Standards Administration.

## Formal Interpretations Issued

The following Formal Interpretations have been issued. Copies of all FI's (if not published here) are available from Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02169-7471, or by calling 617-984-7248.

### NFPA 10-2002

#### *Standard for Portable Fire Extinguishers*

Reference: 4.3.2 and 5.7.1

F.I. No.: 10-05-1

**Background:** NFPA 10, subsection 4.3.2 requires that fire extinguishers provided for the protection of cooking appliances that use combustible cooking media (vegetable or animal oils and fats) be listed and labeled for Class K fires. Subsection 5.7.1 requires class K fire extinguishers be provided for hazards where there is a potential for fires involving combustible cooking media (vegetable or animal oils and fats). Based on these two requirements, there is confusion with regard to requiring class K extinguishers for stove top cooking.

**Question No. 1:** Do subsections 4.3.2 and 5.7.1 require class K extinguishers to be installed for commercial fryers employing combustible cooking media (vegetable or animal oils and fats)?

**Answer:** Yes.

**Question No. 2:** Do subsections 4.3.2 and 5.7.1 require class K extinguishers to be installed for a griddle?

**Answer:** Yes.

**Question No. 3:** Do subsections 4.3.2 and 5.7.1 require class K extinguishers to be installed for a stove top frying pan?

**Answer:** Yes.

## Call for Members

The **Committee on Aircraft Maintenance Operations** is seeking members in all interest categories. This Committee is responsible for NFPA 410, *Standard on Aircraft Maintenance*.

The **Committee on Animal Housing Facilities** is seeking members in all interest categories. This Committee is responsible for NFPA 150, *Standard on Fire Safety in Racetrack Stables*.

The **Committee on Automatic Sprinklers – Foam-Water Sprinklers** is seeking members in the following interest categories: labor, enforcer, manufacturer, installer/maintainer, and consumer.

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This Committee is responsible for NFPA 16, *Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems*.

The **Committee on Boiler Combustion System Hazards – Stoker Operations** is seeking members in all interest categories except manufacturers and users. This Committee is responsible for stoker material in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Compressed Natural Gas (CNG) Vehicular Fuel Systems Code** is seeking members in the interest category of enforcer. This Committee is responsible for NFPA 52, *Vehicular Fuel Systems Code*.

The **Committee on Carbon Monoxide Detection** is seeking members in all interest categories except manufacturers and users. This Committee is responsible for NFPA 720, *Standard for the Installation of Carbon Monoxide (CO) Warning Equipment in Dwelling Units*.

The **Committee on Chimneys, Fireplaces, and Venting Systems for Heat-Producing Appliances** is seeking members in the interest categories of installer/maintainer, enforcing authority, and consumer. This Committee is responsible for NFPA 97, *Standard Glossary of Terms Relating to Chimneys, Vents, and Heat-Producing Appliances*; and NFPA 211, *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*.

The **Committee on Fire Department Ground Ladders** is seeking members in all interest categories except manufacturers. This Committee is responsible for NFPA 1931, *Standard for Manufacturer's Design of Fire Department Ground Ladders*; and NFPA 1932, *Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders*.

The **Committee on Electrical Equipment of Industrial Machinery** is seeking members in all interest categories except users or manufacturers. This Committee is responsible for NFPA 79, *Electrical Standard for Industrial Machinery*.

The **Committee on Electrical Systems Maintenance** is seeking members in all interest categories except special experts. This Committee is responsible for NFPA 73, *Electrical Inspection Code for Existing Dwellings*.

The **Committee on Electronic Safety Equipment for Fire and Emergency Services** is seeking members in all interest categories. This Committee is responsible for NFPA 1982, *Standard on Personal Alert Safety Systems (PASS)*.

The **Committee on Emergency Vehicle Mechanic Technicians Professional Qualifications** is seeking members in all interest categories. This Committee is responsible for NFPA 1071, *Standard for Emergency Vehicle Technician Professional Qualifications*.

The **Committee on Exposure Fire Protection** is seeking members in all interest categories except manufacturers. This Committee is responsible for NFPA 80A, *Recommended Practice for Protection of Buildings from Exterior Fire Exposures*.

The **Committee on Fine Aerosol Extinguishing Technology** is seeking members in all interest categories except special experts.

The **Committee on Fire Marshal Professional Qualifications** is seeking members in all interest categories except users (fire marshals).

The **Committee on Fire Protection for Nuclear Facilities** is seeking members in all interest categories except special experts and users. This Committee is responsible for NFPA 801, *Standard for Fire Protection for Facilities Handling Radioactive Materials*; NFPA 804, *Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants*; and NFPA 805, *Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants*.

The **Flammable Liquids Code Fundamentals Committee** is seeking members in all interest categories except manufacturers and insurance. This Committee is responsible for chapters in NFPA 30, *Flammable and Combustible Liquids Code*.

The **Committee on Fluidized Bed Boilers** is seeking members in all interest categories except manufacturer. This Committee is responsible for chapters in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Fundamentals of Combustion Systems Hazards** is seeking members in all interest categories except manufacturer. This Committee is responsible for chapters in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Garages and Parking Structures** is seeking members in all interest categories except manufacturer, special experts, and users. This Committee is responsible for NFPA 88A, *Standard for Parking Structures*.

The **Committee on Handling and Conveying of Dusts, Vapors, and Gases** is seeking members in all interest categories except special expert. This Committee is responsible for NFPA 91, *Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids*; NFPA 654, *Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids*; and NFPA 655, *Standard for Prevention of Sulfur Fires and Explosions*.

The **Committee on Hazard and Risk of Contents and Furnishings** is seeking members in the interest categories of consumer, insurance, fire service, education, and special interest in vehicular furnishings. This Committee is responsible for NFPA 555, *Guide on Methods for Evaluating Potential for Room Flashover*; and proposed NFPA 556, *Identification and Development of Mitigation Strategies for Fire Hazard to Occupants of Road Vehicles*.

The **Committee on Health Care Facilities – Administration** is seeking members in all interest categories except special experts. This Committee is responsible for chapters in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities – Electrical Equipment** is seeking members in all interest categories except users. This Committee is responsible for chapters in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities – Electrical Systems** is seeking members in all interest categories except special experts

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and users. This Committee is responsible for chapters in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities – Gas Delivery Equipment** is seeking members in all interest categories except users. This Committee is responsible for chapters in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities – Health Care Emergency Management** is seeking members in all interest categories except users, enforcers, and special experts. This Committee is responsible for chapters in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities – Hyperbaric and Hypobaric Facilities** is seeking members in all interest categories except users and manufacturers. This Committee is responsible for chapters in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Health Care Facilities – Laboratories** is seeking members in all interest categories except users. This Committee is responsible for chapters in NFPA 99, *Standard for Health Care Facilities*.

The **Committee on Incident Management Professional Qualifications** is seeking members in all interest categories.

The **Committee on Incinerators and Waste Handling Systems** is seeking members in all interest categories except manufacturer. This Committee is responsible for NFPA 82, *Standard on Incinerators and Waste and Linen Handling Systems and Equipment*.

The **Committee on Industrial and Medical Gases** is seeking members in the enforcer category only. This Committee is responsible for NFPA 51, *Standard for the Design and Installation of Oxygen–Fuel Gas Systems for Welding, Cutting, and Allied Processes*; NFPA 51A, *Standard for Acetylene Cylinder Charging Plants*; NFPA 55, *Standard for the Storage, Use, and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationary Containers, Cylinders, and Tanks*; and NFPA 560, *Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation*.

The **Committee on Internal Combustion Engines** is seeking members in the following interest categories: enforcer and user. This Committee is responsible for NFPA 37, *Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines*.

The **Committee on Liquid Fuel Burning Equipment** is seeking members in the interest categories of insurance and user. This Committee is responsible for NFPA 31, *Standard for the Installation of Oil-Burning Equipment*.

The **Committee on LP-Gases at Utility Gas Plants** is seeking members in all interest categories except special expert. This Committee is responsible for NFPA 59, *Utility LP-Gas Plant Code*.

The **Technical Correlating Committee on Manufactured Homes** is seeking members in the interest categories of consumer, users, installation/maintenance, and insurance. This Committee has jurisdiction over NFPA 501, *Standard on Manufactured Housing*; NFPA 501A, *Standard for Fire Safety Criteria for Manufactured*

*Home Installations, Sites, and Communities*; and NFPA 225, *Model Manufactured Home Installation Standard*.

The **Committee on Electrical Systems for Manufactured Housing** is seeking members in all interest categories except manufacturer and enforcer. This Committee is responsible for chapters in the following documents: NFPA 501, *Standard on Manufactured Housing*; NFPA 501A, *Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities*; and NFPA 225, *Model Manufactured Home Installation Standard*.

The **Committee on Fire Safety Systems for Manufactured Housing** is seeking members in the interest categories of insurance, consumer, and research and testing. This Committee is responsible for chapters in the following documents: NFPA 501, *Standard on Manufactured Housing*; NFPA 501A, *Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities*; and NFPA 225, *Model Manufactured Home Installation Standard*.

The **Committee on Mechanical Systems for Manufactured Housing** is seeking members in all interest categories except manufacturers. This Committee is responsible for chapters in the following documents: NFPA 501, *Standard on Manufactured Housing*; NFPA 501A, *Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities*; and NFPA 225, *Model Manufactured Home Installation Standard*.

The **Committee on Plumbing Systems for Manufactured Housing** is seeking members in all interest categories except enforcers. This Committee is responsible for chapters in the following documents: NFPA 501, *Standard on Manufactured Housing*; NFPA 501A, *Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities*; and NFPA 225, *Model Manufactured Home Installation Standard*.

The **Committee on Manufacture of Organic Coatings** is seeking members in the interest categories of enforcer and insurance. This Committee is responsible for NFPA 35, *Standard for the Manufacture of Organic Coatings*.

The **Committee on Marine Fire-Fighting Vessels** is seeking new members in all interest categories except enforcing authorities. This Committee is particularly interested in acquiring members with expertise in naval architecture and marine engine manufacture and installation. This Committee is responsible for NFPA 1925, *Standard on Marine Fire-Fighting Vessels*.

The **Committee on Marine Terminals** is seeking new members in all interest categories except special interest. This Committee is responsible for NFPA 307, *Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves*.

The **Committee on Mining Facilities** is seeking new members in the user category, specifically the metal mining industry. This Committee is responsible for NFPA 120, *Standard for Fire Prevention and Control in Coal Mines*; and NFPA 122, *Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities*.

The **Committee on Public Emergency Service Communication** is seeking members for the installer/maintainer category. This Committee is responsible for NFPA 1221, *Standard for the Instal-*

lation, Maintenance, and Use of Emergency Services Communications Systems.

The **Committee on Public Fire Educator Professional Qualifications** is seeking members in all interest categories except labor and user. This Committee is responsible for NFPA 1035, *Standard for Professional Qualifications for Public Fire and Life Safety Educator*.

The **Committee on Public Fire Reporting Systems** is seeking members in all categories except manufacturers. This Committee is responsible for chapters in NFPA 72®, *National Fire Alarm Code*®.

The **Committee on Pulverized Fuel Systems** is seeking members in all interest categories except manufacturer and users. This Committee is responsible for chapters in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Single Burner Boilers** is seeking members in all interest categories except manufacturer. This Committee is responsible for chapters in NFPA 85, *Boiler and Combustion Systems Hazards Code*.

The **Committee on Solvent Extraction Plants** is seeking members in the interest categories of equipment manufacturer, user, and enforcers. This Committee is responsible for NFPA 36, *Standard for Solvent Extraction Plants*.

The **Committee on Static Electricity** is seeking members in the following categories: enforcer, insurance, and research/testing. This Committee is responsible for NFPA 77, *Recommended Practice on Static Electricity*.

The **Committee on Tank Leakage and Repair Safeguards** is seeking members in the following interest categories: equipment manufacturers, installer/maintainer, and insurance. This Committee is responsible for NFPA 326, *Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair*; and NFPA 329, *Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases*.

The **Committee on Transportation of Flammable Liquids** is seeking members in all interest categories. This Committee is responsible for NFPA 385, *Standard for Tank Vehicles for Flammable and Combustible Liquids*.

The **Committee on Wastewater Treatment Plants** is seeking members in all interest categories except manufacturer and special expert. This Committee is responsible for NFPA 820, *Standard for Fire Protection in Wastewater Treatment and Collection Facilities*.

The **Committee on Water Additives for Fire Control and Vapor Mitigation** is seeking members in the categories of user and enforcer. This Committee is responsible for NFPA 18, *Standard on Wetting Agents*.

The **Committee on Water-Cooling Towers** is seeking members in all interest categories except insurance. This Committee is responsible for NFPA 214, *Standard on Water-Cooling Towers*.

The **Committee on Water Spray Fixed Systems** is seeking mem-

bers in the enforcing authority interest category. This Committee is responsible for NFPA 15, *Standard for Water Spray Fixed Systems for Fire Protection*.

Anyone interested in serving on one of these committees or on any NFPA technical committee can download a form from NFPA's Web site at <http://www.nfpa.org/assets/files/PDF/TCApp.pdf> or request a technical committee application form from Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02169-7471.

## Minutes Available

The NFPA Standards Council met April 14, 2005. The minutes are posted on NFPA's Web site at <http://www.nfpa.org/categoryList.asp?categoryID=834&URL>. A copy of the minutes of this meeting can also be obtained by writing to Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02169-7471.

## Coming Events Committee Calendar

### August

- 15–17 Liquefied Petroleum Gases, Rapid City, SD
- 16–17 Inspection, Testing, and Maintenance of Water-Based Systems, Detroit, MI
- 17–18 LP-Gases at Utility Gas Plants, Rapid City, SD
- 25–26 Incident Management Professional Qualifications, Atlanta, GA
- 30–31 Emergency Medical Services Protective Clothing and Equipment, St. Louis, MO

### September

- 11 Flammable and Combustible Liquids — Container Task Group, Rosemont, IL
- 12–13 Flammable and Combustible Liquids — Storage and Warehousing of Containers and Portable Tanks, Rosemont, IL
- 14 Flammable and Combustible Liquids — Operations, Rosemont, IL
- 14 Flammable and Combustible Liquids — Fundamentals, Rosemont, IL
- 14 TCC Flammable and Combustible Liquids, Rosemont, IL
- 14–15 Textile and Garment Care Processes, Rosemont, IL
- 14–16 Electric Generating Plants, Henderson, NV
- 14–16 Gaseous Fire Extinguishing Systems, Burlington, VT
- 15–16 Flammable and Combustible Liquids — Tank Storage and Piping Systems, Rosemont, IL
- 19 TCC Health Care Facilities, Baltimore, MD
- 19–21 Fixed Guideway Systems, Baltimore, MD
- 19–21 Fire Service Occupational Safety and Health, San Francisco, CA
- 26–27 Hazard and Risk of Contents and Furnishings, San Antonio, TX
- 27–29 Fire Pumps, Providence, RI

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**October**

- 5–6 TCC National Electrical Code, Raleigh, NC  
13 Fire Tests, San Antonio, TX  
18–19 Uniform Fire Code, Nashville, TN  
24–26 National Fire Alarm Code — Initiating Devices, Orlando, FL  
24–26 National Fire Alarm Code — Single and Multiple Station and Household Fire Alarms, Orlando, FL  
24–27 National Fire Alarm Code — Protected Premises, Orlando, FL  
25–27 National Fire Alarm Code — Fundamentals of Fire Alarm Systems, Orlando, FL  
25–27 National Fire Alarm Code — Testing and Maintenance, Orlando, FL  
27 NFPA Standards Council, New Orleans, LA  
27–29 National Fire Alarm Code — Supervising Stations, Orlando, FL  
27–29 National Fire Alarm Code — Notification Appliances, Orlando, FL  
28–29 National Fire Alarm Code — Public Fire Reporting, Orlando, FL

**November**

- 2–3 Fire Doors and Windows, San Antonio, TX  
9 TCC on Professional Qualifications, San Antonio, TX

**December**

- 2–3 Fire and Emergency Service Organization and Deployment—Volunteer, Dania Beach, FL

**January**

- 3–7 Electrical Safety in the Workplace, Hilton Head, SC  
19–20 Fire and Emergency Service Organization and Deployment—Career, Tampa, FL  
26 NFPA Standards Council, Conference Call

**March**

- 21–22 NFPA Standards Council Meeting, Tampa, FL

## Committees Soliciting Proposals

The committees for the following documents are planning to begin preparation of their reports. In accordance with the Regulations Governing Committee Projects, committees are now accepting proposals for recommendations on content for the documents listed below. Proposals 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. Proposals must be submitted to Codes and Standards Administration on proposal forms available in the back of all NFPA documents or from NFPA headquarters. (NOTE: For information on specific committee meeting dates, contact Codes and Standards Administration, NFPA.) Copies of **new document** drafts are available from Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02169-7471, or they may be downloaded from NFPA's Web site at <http://www.nfpa.org/itemDetail.asp?categoryID=163&itemID=19006>. If you need a current edition of a document, please contact NFPA, Fulfillment Center, 11 Tracy Drive, Avon, MA 02322, or call 800-344-3555.

| Document No./<br>Edition | Title  | Proposal<br>Closing Date | Meeting<br>Reporting |
|--------------------------|--|--------------------------|----------------------|
| NFPA 16–2003             | Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems                             | 5/27/2005                | F2006                |
| NFPA 18A–P*              | Standard on Water Additives for Fire Control and Vapor Mitigation  | 5/26/2006                | F2007                |
| NFPA 25–2002             | Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems                   | 5/27/2005                | F2006                |
| NFPA 51–2002             | Standard for the Design and Installation of Oxygen–Fuel Gas Systems for Welding, Cutting, and Allied Processes | 5/27/2005                | F2006                |
| NFPA 58–2004             | Liquefied Petroleum Gas Code   | 5/27/2005                | F2006                |
| †NFPA 59–2004            | Utility LP-Gas Plant Code  | 5/27/2005                | F2006                |
| NFPA 68–2002             | Guide for Venting of Deflagrations   | 5/27/2005                | F2006                |
| NFPA 85–2004             | Boiler and Combustion Systems Hazards Code   | 5/27/2005                | F2006                |
| NFPA 204–2002            | Standard for Smoke and Heat Venting  | 5/27/2005                | F2006                |
| NFPA 471–2002            | Recommended Practice for Responding to Hazardous Materials Incidents   | 5/27/2005                | F2006                |
| NFPA 472–2002            | Standard for Professional Competence of Responders to Hazardous Materials Incidents                            | 5/27/2005                | F2006                |
| NFPA 473–2002            | Standard for Competencies for EMS Personnel Responding to Hazardous Materials Incidents                        | 5/27/2005                | F2006                |
| NFPA 551–2004            | Guide for the Evaluation of Fire Risk Assessments  | 5/27/2005                | F2006                |
| NFPA 560–2002            | Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation                 | 5/27/2005                | F2006                |
| NFPA 900–2004            | Building Energy Code   | 5/27/2005                | F2006                |
| NFPA 1005–P*             | Standard on Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters                  | 5/27/2005                | F2006                |

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| NFPA 1037–P*    | Standard for Professional Qualifications for Fire Marshal                   | 5/27/2005  | F2006 |
| NFPA 1041–2002  | Standard for Fire Service Instructor Professional Qualifications            | 5/27/2005  | F2006 |
| NFPA 1051–2002  | Standard for Wildland Fire Fighter Professional Qualifications              | 5/27/2005  | F2006 |
| NFPA 1061–2002  | Standard for Professional Qualifications for Public Safety Telecommunicator | 5/27/2005  | F2006 |
| †NFPA 1141–2003 | Standard for Fire Protection in Planned Building Groups                     | 10/14/2005 | A2007 |
| NFPA 1402–2002  | Guide to Building Fire Service Training Centers                             | 5/27/2005  | F2006 |
| NFPA 1403–2002  | Standard on Live Fire Training Evolutions                                   | 5/27/2005  | F2006 |
| NFPA 1451–2002  | Standard for a Fire Service Vehicle Operations Training Program             | 5/27/2005  | F2006 |
| NFPA 1521–2002  | Standard for Fire Department Safety Officer                                 | 9/30/2005  | A2007 |
| NFPA 1600–2004  | Standard on Disaster/Emergency Management and Business Continuity Programs  | 5/27/2005  | F2006 |
| NFPA 1852–2002  | Standard on Selection, Care, and Maintenance of Open-Circuit SCBA           | 3/4/2005   | F2006 |
| †NFPA 1901–2003 | Standard for Automotive Fire Apparatus                                      | 3/31/2006  | F2007 |
| NFPA 1911–2002  | Standard for Service Tests of Fire Pump Systems on Fire Apparatus           | 4/1/2005   | F2006 |
| NFPA 1914–2002  | Standard for Testing Fire Department Aerial Devices                         | 4/1/2005   | F2006 |
| NFPA 1915–2000  | Standard for Fire Apparatus Preventive Maintenance Program                  | 4/1/2005   | F2006 |
| NFPA 1961–2002  | Standard on Fire Hose   | 5/27/2005  | F2006 |
| NFPA 2001–2004  | Standard on Clean Agent Fire Extinguishing Systems                          | 5/27/2005  | F2006 |

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† NFPA Document has changed proposal closing date.