

2009 Fall Revision Cycle

Report on Comments

A compilation of NFPA® Technical Committee Reports on Comments for the 2009 Fall Revision Cycle.

Notice of Intent to Make a Motion (NITMAM) deadline: October 23, 2009

NOTE: The proposed NFPA documents addressed in the Report on Proposals (ROP) and in this follow-up Report on Comments (ROC) will only be presented for action at the NFPA June 2010 Association Technical Meeting to be held June 7–10, 2010, at Mandalay Bay Convention Center in Las Vegas, NV, when proper Amending Motions have been submitted to the NFPA by the deadline of October 23, 2009. Documents that receive no motions will not be presented at the meeting and instead will be forwarded directly to the Standards Council for action on issuance. For more information on the rules and for up-to-date information on schedules and deadlines for processing NFPA documents, check the NFPA website (www.nfpa.org) or contact NFPA Standards Administration.



National Fire Protection Association®

1 BATTERYMARCH PARK, QUINCY, MA 02169-7471

Information on NFPA Codes and Standards Development

I. Applicable Regulations. The primary rules governing the processing of NFPA documents (codes, standards, recommended practices, and guides) are the *NFPA Regulations Governing Committee Projects (Regs)*. Other applicable rules include *NFPA Bylaws*, *NFPA Technical Meeting Convention Rules*, *NFPA Guide for the Conduct of Participants in the NFPA Standards Development Process*, and the *NFPA Regulations Governing Petitions to the Board of Directors from Decisions of the Standards Council*. Most of these rules and regulations are contained in the *NFPA Directory*. For copies of the *Directory*, contact Codes and Standards Administration at NFPA Headquarters; all these documents are also available on the NFPA website at “www.nfpa.org.”

The following is general information on the NFPA process. All participants, however, should refer to the actual rules and regulations for a full understanding of this process and for the criteria that govern participation.

II. Technical Committee Report. The Technical Committee Report is defined as “the Report of the Technical Committee and Technical Correlating Committee (if any) on a document. A Technical Committee Report consists of the Report on Proposals (ROP), as modified by the Report on Comments (ROC), published by the Association.”

III. Step 1: Report on Proposals (ROP). The ROP is defined as “a report to the Association on the actions taken by Technical Committees and/or Technical Correlating Committees, accompanied by a ballot statement and one or more proposals on text for a new document or to amend an existing document.” Any objection to an action in the ROP must be raised through the filing of an appropriate Comment for consideration in the ROC or the objection will be considered resolved.

IV. Step 2: Report on Comments (ROC). The ROC is defined as “a report to the Association on the actions taken by Technical Committees and/or Technical Correlating Committees accompanied by a ballot statement and one or more comments resulting from public review of the Report on Proposals (ROP).” The ROP and the ROC together constitute the Technical Committee Report. Any outstanding objection following the ROC must be raised through an appropriate Amending Motion at the Association Technical Meeting or the objection will be considered resolved.

V. Step 3a: Action at Association Technical Meeting. Following the publication of the ROC, there is a period during which those wishing to make proper Amending Motions on the Technical Committee Reports must signal their intention by submitting a Notice of Intent to Make a Motion. Documents that receive notice of proper Amending Motions (Certified Amending Motions) will be presented for action at the annual June Association Technical Meeting. At the meeting, the NFPA membership can consider and act on these Certified Amending Motions as well as Follow-up Amending Motions, that is, motions that become necessary as a result of a previous successful Amending Motion. (See 4.6.2 through 4.6.9 of *Regs* for a summary of the available Amending Motions and who may make them.) Any outstanding objection following action at an Association Technical Meeting (and any further Technical Committee consideration following successful Amending Motions, see *Regs* at 4.7) must be raised through an appeal to the Standards Council or it will be considered to be resolved.

VI. Step 3b: Documents Forwarded Directly to the Council. Where no Notice of Intent to Make a Motion (NITMAM) is received and certified in accordance with the Technical Meeting Convention Rules, the document is forwarded directly to the Standards Council for action on issuance. Objections are deemed to be resolved for these documents.

VII. Step 4a: Council Appeals. Anyone can appeal to the Standards Council concerning procedural or substantive matters related to the development, content, or issuance of any document of the Association or on matters within the purview of the authority of the Council, as established by the *Bylaws* and as determined by the Board of Directors. Such appeals must be in written form and filed with the Secretary of the Standards Council (see 1.6 of *Regs*). Time constraints for filing an appeal must be in accordance with 1.6.2 of the *Regs*. Objections are deemed to be resolved if not pursued at this level.

VIII. Step 4b: Document Issuance. The Standards Council is the issuer of all documents (see Article 8 of *Bylaws*). The Council acts on the issuance of a document presented for action at an Association Technical Meeting within 75 days from the date of the recommendation from the Association Technical Meeting, unless this period is extended by the Council (see 4.8 of *Regs*). For documents forwarded directly to the Standards Council, the Council acts on the issuance of the document at its next scheduled meeting, or at such other meeting as the Council may determine (see 4.5.6 and 4.8 of *Regs*).

IX. Petitions to the Board of Directors. The Standards Council has been delegated the responsibility for the administration of the codes and standards development process and the issuance of documents. However, where extraordinary circumstances requiring the intervention of the Board of Directors exist, the Board of Directors may take any action necessary to fulfill its obligations to preserve the integrity of the codes and standards development process and to protect the interests of the Association. The rules for petitioning the Board of Directors can be found in the *Regulations Governing Petitions to the Board of Directors from Decisions of the Standards Council* and in 1.7 of the *Regs*.

X. For More Information. The program for the Association Technical Meeting (as well as the NFPA website as information becomes available) should be consulted for the date on which each report scheduled for consideration at the meeting will be presented. For copies of the ROP and ROC as well as more information on NFPA rules and for up-to-date information on schedules and deadlines for processing NFPA documents, check the NFPA website (www.nfpa.org) or contact NFPA Codes & Standards Administration at 617-984-7246.

2009 Fall Revision Cycle ROC Contents

by NFPA Numerical Designation

Note: Documents appear in numerical order.

NFPA No.	Type Action	Title	Page No.
10	P	Standard for Portable Fire Extinguishers.....	10-1
11	P	Standard for Low-, Medium-, and High-Expansion Foam.....	11-1
13E	P	Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems	13E-1
14	P	Standard for the Installation of Standpipe and Hose Systems.....	14-1
18	P	Standard on Wetting Agents	18-1
37	P	Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines	37-1
45	P	Standard on Fire Protection for Laboratories Using Chemicals.....	45-1
53	P	Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres	53-1
70B	P	Recommended Practice for Electrical Equipment Maintenance	70B-1
91	P	Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids	91-1
120	P	Standard for Fire Prevention and Control in Coal Mines	120-1
122	P	Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities.....	122-1
211	P	Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances.....	211-1
214	P	Standard on Water-Cooling Towers	214-1
276	N	Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components	276-1
326	P	Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair	326-1
329	P	Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases	329-1
405	P	Standard for the Recurring Proficiency of Airport Fire Fighters	405-1
408	P	Standard for Aircraft Hand Portable Fire Extinguishers	408-1
409	P	Standard on Aircraft Hangars	409-1
495	P	Explosive Materials Code	495-1
505	P	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations	505-1
551	P	Guide for the Evaluation of Fire Risk Assessments	551-1
701	P	Standard Methods of Fire Tests for Flame Propagation of Textiles and Films	701-1
750	P	Standard on Water Mist Fire Protection Systems	750-1
804	P	Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants	804-1
805	P	Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants	805-1
806	N	Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process	806-1
850	P	Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations	850-1

851	P	Recommended Practice for Fire Protection for Hydroelectric Generating Plants	851-1
853	P	Standard for the Installation of Stationary Fuel Cell Power Systems	853-1
914	P	Code for Fire Protection of Historic Structures	914-1
1003	P	Standard for Airport Fire Fighter Professional Qualifications	1003-1
1035	P	Standard for Professional Qualifications for Public Fire and Life Safety Educator	1035-1
1150	P	Standard on Foam Chemicals for Fires in Class A Fuels	1150-1
1407	N	Standard for Fire Service Rapid Intervention Crews	1407-1
1452	P	Guide for Training Fire Service Personnel to Conduct Dwelling Fire Safety Surveys	1452-1
1581	P	Standard on Fire Department Infection Control Program	1581-1
1600	C	Standard on Disaster/Emergency Management and Business Continuity Programs	1600-1
1801	N	Standard on Thermal Imagers for the Fire Service.....	1801-1
1952	N	Standard on Surface Water Operations Protective Clothing and Equipment.....	1952-1
2010	P	Standard for Fixed Aerosol Fire-Extinguishing Systems	2010-1

**2009 Fall Cycle ROC
Committees Reporting**

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405 Standard for the Recurring Proficiency of Airport Fire Fighters	P	405-1
408 Standard for Aircraft Hand Portable Fire Extinguishers	P	408-1
Airport Facilities		
409 Standard on Aircraft Hangars	P	409-1
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211 Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances	P	211-1
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914 Code for Fire Protection of Historic Structures	P	914-1
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850 Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations	P	850-1
851 Recommended Practice for Fire Protection for Hydroelectric Generating Plants	P	851-1
853 Standard for the Installation of Stationary Fuel Cell Power Systems	P	853-1
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70B Recommended Practice for Electrical Equipment Maintenance	P	70B-1
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1600 Standard on Disaster/Emergency Management Business Continuity Programs	C	1600-1
Explosives		
495 Explosive Materials Code	P	495-1
Fire and Emergency Services Protective Clothing and Equipment		
Electronic Safety Equipment		
1801 Standard on Thermal Imagers for the Fire Service	N	1801-1
Special Operations Protective Clothing and Equipment		
1952 Standard on Surface Water Operations Protective Clothing and Equipment	N	1952-1
Fire Protection for Nuclear Facilities		
804 Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants	P	804-1
805 Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants	P	805-1
806 Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process	N	806-1
Fire Risk Assessment Methods		
551 Guide for the Evaluation of Fire Risk Assessments	P	551-1
Fire Service Occupational Safety and Health		
1581 Standard on Fire Department Infection Control Program	P	1581-1
Fire Service Training		
13E Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems	P	13E-1
1407 Standard for Fire Service Rapid Intervention Crews	N	1407-1
1452 Guide for Training Fire Service Personnel to Conduct Dwelling Fire Safety Surveys	P	1452-1
Fire Tests		
276 Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components	N	276-1
701 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films	P	701-1
Foam		
11 Standard for Low-, Medium-, and High-Expansion Foam	P	11-1
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1150 Standard on Foam Chemicals for Fires in Class A Fuels	P	1150-1

Handling and Conveying of Dusts, Vapors, and Gases			
91	Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids	P	91-1
Industrial Trucks			
505	Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations	P	505-1
Internal Combustion Engines			
37	Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines	P	37-1
Laboratories Using Chemicals			
45	Standard on Fire Protection for Laboratories Using Chemicals	P	45-1
Mining Facilities			
120	Standard for Fire Prevention and Control in Coal Mines	P	120-1
122	Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities	P	122-1
Oxygen-Enriched Atmospheres			
53	Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres	P	53-1
Portable Fire Extinguishers			
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Tank Leakage and Repair Safeguards			
326	Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair	P	326-1
329	Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases	P	329-1
Water Additives for Fire Control and Vapor Mitigation			
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Water-Cooling Towers			
214	Standard on Water-Cooling Towers	P	214-1
Water Mist Fire Suppression Systems			
750	Standard on Water Mist Fire Protection Systems	P	750-1

Documents Without Comments

The documents listed below appeared in the 2009 Fall Revision Cycle *Report on Proposals* but did not receive comments. Therefore, no reports of these documents appear in this *Report on Comments*.

255	W	<i>Standard Method of Test of Surface Burning Characteristics of Building Materials</i>
410	P	<i>Standard on Aircraft Maintenance</i>
422	P	<i>Guide for Aircraft Accident/Incident Response Assessment</i>
423	P	<i>Standard for Construction and Protection of Aircraft Engine Test Facilities</i>
498	R	<i>Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives</i>
520	P	<i>Standard on Subterranean Spaces</i>
600	R	<i>Standard on Industrial Fire Brigades</i>
601	R	<i>Standard for Security Services in Fire Loss Prevention</i>
900	P	<i>Building Energy Code</i>
1201	C	<i>Standard for Providing Emergency Services to the Public</i> (will be redesignated as NFPA 1201, <i>Standard for Providing Fire and Emergency Services to the Public</i>)
1250	P	<i>Recommended Practice in Emergency Service Organization Risk Management</i> (will be redesignated as NFPA 1250, <i>Recommended Practice in Fire and Emergency Services Organization Risk Management</i>)
1410	P	<i>Standard on Training for Initial Emergency Scene Operations</i>
1620	C	<i>Recommended Practice for Pre-Incident Planning</i> (will be redesignated as NFPA 1620, <i>Standard for Pre-Incident Planning</i>)
1931	P	<i>Standard for Manufacturer's Design of Fire Department Ground Ladders</i>
1932	P	<i>Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders</i>
1936	P	<i>Standard on Powered Rescue Tools</i>

The following documents changed reporting cycles as indicated below:

NFPA 204

The Technical Committee Report on NFPA 204, *Standard for Smoke and Heat Venting*, is not included in this *Report on Comments* for action at this meeting. The Committee has requested more time to develop a position on the design issues involving sprinklers in buildings equipped with smoke and heat vents. The document will instead report in the *Report on Comments* for the A2010 ROC cycle.

NFPA 1977

The Technical Committee Report on NFPA 1977, *Standard on Protective Clothing and Equipment for Wildland Fire Fighting*, is not included in this *Report on Comments* for action at this meeting. The Committee has requested more time because of new material submitted during the F2009 ROC. The document will instead report in the *Report on Proposals* for the F2010 ROP cycle, but will not reopen the proposal closing date.

**FORM FOR FILING NOTICE OF INTENT TO MAKE A MOTION (NITMAM)
AT AN ASSOCIATION TECHNICAL MEETING
2009 FALL REVISION CYCLE
FINAL DATE FOR RECEIPT OF NITMAM: 5:00 pm EDST, October 23, 2009**

If you have questions about filling out or filing the NITMAM, please contact the Codes and Standards Administration at 617-984-7249

For further information on the Codes- and Standards-Making Process see the NFPA website (www.nfpa.org)

FOR OFFICE USE ONLY

Log #: _____

Date Rec'd: _____

Date 8/10/2005 Name John B. Smith Tel. No. 617-555-1212

Company or Affiliation John B. Smith Consulting Email Address _____

Street Address 9 Seattle Street City Seattle State WA Zip 02255

1. (a) **NFPA Document (include Number and Title)** National Fire Alarm Code/NFPA 72 1999ed
(b) **Proposal or Comment Number** 72-5
(c) **Section/Paragraph** 1.5.8.1

2. Motion to be made. Please check one (See also 4.6 of the Regulations Governing Committee Projects):

(a) Proposal

- (1) Accept. _____ (2) Accept an Identifiable Part.*
_____ (3) Accept as modified by the TC. _____ (4) Accept an Identifiable Part as modified by TC.*

(b) Comment

- _____ (1) Accept. _____ (2) Accept an Identifiable Part. * _____ (3) Accept as modified by the TC.
_____ (4) Accept an Identifiable Part as modified by TC.* _____ (5) Reject _____ (6) Reject an Identifiable Part.*

(c) Return Technical Committee Report for Further Study

- _____ (1) Return entire Report. _____ (2) Return a portion of a Report in the form of a proposal and related comment(s).
_____ (3) Return a portion of a Report in the form of identifiable part(s) of a proposal and related comments(s). (Identify the specific portion of the proposal and the related comments below)*

* Clearly identify the Identifiable Part(s) indicated above (use separate sheet if required).

3. I am entitled to make this motion in accordance with 4.6.8 of the Regulations Governing Committee Projects, as follows [check (a), (b), or (c)]:

(a) This motion may be made by the original submitter or their designated representative, and I am the [if you check (a) indicate one of the following]:

- I am the original submitter of the proposal or comment, or
 I am the submitter's designated representative (attach written authorization signed by the original submitter)

(b) This motion may be made by a Technical Committee Member and I am a Member of the responsible Technical Committee.

(c) This motion may be made by anyone.

(Form continued on next page)

**FORM FOR FILING NOTICE OF INTENT TO MAKE A MOTION (NITMAM)
AT AN ASSOCIATION TECHNICAL MEETING
2009 FALL REVISION CYCLE**

FINAL DATE FOR RECEIPT OF NITMAM: 5:00 pm EDST, October 23, 2009

If you have questions about filling out or filing the NITMAM, please contact the
Codes and Standards Administration at 617-984-7249

For further information on the Codes- and Standards-Making Process, see the NFPA
website (www.nfpa.org)

FOR OFFICE USE ONLY

Log #: _____

Date Rec'd: _____

Date _____ Name _____ Tel. No. _____

Company or Affiliation _____ Email Address _____

Street Address _____ City _____ State _____ Zip _____

1. (a) NFPA Document (include Number and Title) _____
(b) Proposal or Comment Number _____
(c) Section/Paragraph _____

2. Motion to be made. Please check one: (See also 4.6 of the Regulations Governing Committee Projects)

(a) Proposal

- _____ (1) Accept. _____ (2) Accept an Identifiable Part.*
_____ (3) Accept as modified by the TC. _____ (4) Accept an Identifiable Part as modified by TC.*

(b) Comment

- _____ (1) Accept. _____ (2) Accept an Identifiable Part.* _____ (3) Accept as modified by the TC.
_____ (4) Accept an Identifiable Part as modified by TC.* _____ (5) Reject _____ (6) Reject an Identifiable Part.*

(c) Return Technical Committee Report for Further Study

- _____ (1) Return entire Report. _____ (2) Return a portion of a Report in the form of a proposal and related comment(s).
_____ (3) Return a portion of a Report in the form of identifiable part(s) of a proposal and related comment(s). (Identify the specific portion of the proposal and the related comments below)*

* Clearly identify the Identifiable Part(s) indicated above (use separate sheet if required).

3. I am entitled to make this motion in accordance with 4.6.8 of the Regulations Governing Committee Projects, as follows: [(check (a), (b), or (c)].

(a) _____ This motion may be made by the original submitter or their designated representative, and I am the [(if you check (a) indicate one of the following)]:

___ I am the original submitter of the proposal or comment, or

___ I am the submitter's designated representative (attach written authorization signed by the original submitter)

(b) _____ This motion may be made by a Technical Committee Member and I am a Member of the responsible Technical Committee.

(c) _____ This motion may be made by anyone.

(Form continued on next page)

NITMAM form (continued)

4. Comments or Clarification (optional): This NITMAM will be reviewed by a Motions Committee. In addition to determining whether your Amending Motion is proper, the Committee may take other actions as described in 2.3 of the Technical Meeting Convention Rules as follows:

Restating and Grouping of Motions. Upon request or on its own initiative, and in consultation with the mover(s), the Motions Committee may: (a) restate an Amending Motion to facilitate the making of a proper motion or to clarify the intent of the mover; and (b) group Amending Motions which are dependent on one another into a single Amending Motion. Dependent motions are motions that the mover(s) wish to be considered by the assembly and voted on as single up or down package. In addition to the foregoing, the Motions Committee may take such other actions or make such other recommendations as will facilitate the fair and efficient consideration of motions within the available time.

The NFPA Staff may contact you to clarify your motion or to consult on the permitted actions in 2.3. If you have any comments, suggestions, or requests of the Motions Committee as it reviews your NITMAM and considers actions permitted in 2.3, please provide them below. (Use additional sheet if necessary):

Name (please print): _____

Signature (required): _____

(Note: This NITMAM will be reviewed, and if proper, your Amending Motion will be certified in accordance with the Technical Meeting Convention Rules and posted on the NFPA website by October 23, 2009. Documents that have Certified Amending Motions will be considered at the June 2010 Annual Meeting Technical Committee Report Session. In order to have your Certified Amending Motion considered at that meeting, you must appear, sign in, and make the motion as prescribed in the Convention Rules).

PLEASE USE A SEPARATE NITMAM FORM FOR EACH AMENDING MOTION YOU WISH TO MAKE.

Mail to: Secretary, Standards Council, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471
NFPA Fax: (617) 770-3500

Sequence of Events Leading to Issuance of an NFPA Committee Document

Step 1 Call for Proposals

▼ Proposed new document or new edition of an existing document is entered into one of two yearly revision cycles, and a Call for Proposals is published.

Step 2 Report on Proposals (ROP)

▼ Committee meets to act on Proposals, to develop its own Proposals, and to prepare its Report.

▼ Committee votes by written ballot on Proposals. If two-thirds approve, Report goes forward. Lacking two-thirds approval, Report returns to Committee.

▼ Report on Proposals (ROP) is published for public review and comment.

Step 3 Report on Comments (ROC)

▼ Committee meets to act on Public Comments to develop its own Comments, and to prepare its report.

▼ Committee votes by written ballot on Comments. If two-thirds approve, Report goes forward. Lacking two-thirds approval, Report returns to Committee.

▼ Report on Comments (ROC) is published for public review.

Step 4 Association Technical Meeting

▼ "*Notices of intent to make a motion*" are filed, are reviewed, and valid motions are certified for presentation at the Association Technical Meeting. ("Consent Documents" that have no certified motions bypass the Association Technical Meeting and proceed to the Standards Council for issuance.)

▼ NFPA membership meets each June at the Association Technical Meeting and acts on Technical Committee Reports (ROP and ROC) for documents with "certified amending motions."

▼ Committee(s) vote on any amendments to Report approved at NFPA Annual Membership Meeting.

Step 5 Standards Council Issuance

▼ Notification of intent to file an appeal to the Standards Council on Association action must be filed within 20 days of the NFPA Annual Membership Meeting.

▼ Standards Council decides, based on all evidence, whether or not to issue document or to take other action, including hearing any appeals.

The Association Technical Meeting

The process of public input and review does not end with the publication of the ROP and ROC. Following the completion of the Proposal and Comment periods, there is yet a further opportunity for debate and discussion through the Association Technical Meeting that takes place at the NFPA Annual Meeting.

The Association Technical Meeting provides an opportunity for the final Technical Committee Report (i.e., the ROP and ROC) on each proposed new or revised code or standard to be presented to the NFPA membership for the debate and consideration of motions to amend the Report. The specific rules for the types of motions that can be made and who can make them are set forth in NFPA's rules, which should always be consulted by those wishing to bring an issue before the membership at an Association Technical Meeting. The following presents some of the main features of how a Report is handled.

The Filing of a Notice of Intent to Make a Motion. Before making an allowable motion at an Association Technical Meeting, the intended maker of the motion must file, in advance of the session, and within the published deadline, a Notice of Intent to Make a Motion. A Motions Committee appointed by the Standards Council then reviews all notices and certifies all amending motions that are proper. The Motions Committee can also, in consultation with the makers of the motions, clarify the intent of the motions and, in certain circumstances, combine motions that are dependent on each other together so that they can be made in one single motion. A Motions Committee report is then made available in advance of the meeting listing all certified motions. Only these Certified Amending Motions, together with certain allowable Follow-Up Motions (that is, motions that have become necessary as a result of previous successful amending motions) will be allowed at the Association Technical Meeting.

Consent Documents. Often there are codes and standards up for consideration by the membership that will be noncontroversial and no proper Notices of Intent to Make a Motion will be filed. These "Consent Documents" will bypass the Association Technical Meeting and head straight to the Standards Council for issuance. The remaining documents are then forwarded to the Association Technical Meeting for consideration of the NFPA membership.

What Amending Motions Are Allowed. The Technical Committee Reports contain many Proposals and Comments that the Technical Committee has rejected or revised in whole or in part. Actions of the Technical Committee published in the ROP may also eventually be rejected or revised by the Technical Committee during the development of its ROC. The motions allowed by NFPA rules provide the opportunity to propose amendments to the text of a proposed code or standard based on these published Proposals, Comments, and Committee actions. Thus, the list of allowable motions include motions to accept Proposals and Comments in whole or in part as submitted or as modified by a Technical Committee action. Motions are also available to reject an accepted Comment in whole or part. In addition, Motions can be made to return an entire Technical Committee Report or a portion of the Report to the Technical Committee for further study.

The NFPA Annual Meeting, also known as the NFPA Conference & Expo, takes place in June of each year. A second Fall membership meeting was discontinued in 2004, so the NFPA Technical Committee Report Session now runs once each year at the Annual Meeting in June.

Who Can Make Amending Motions. NFPA rules also define those authorized to make amending motions. In many cases, the maker of the motion is limited by NFPA rules to the original submitter of the Proposal or Comment or his or her duly authorized representative. In other cases, such as a Motion to Reject an accepted Comment, or to Return a Technical Committee Report or a portion of a Technical Committee Report for Further Study, anyone can make these motions. For a complete explanation, the NFPA Regs should be consulted.

Action on Motions at the Association Technical Meeting. In order to actually make a Certified Amending Motion at the Association Technical Meeting, the maker of the motion must sign in at least an hour before the session begins. In this way a final list of motions can be set in advance of the session. At the session, each proposed document up for consideration is presented by a motion to adopt the Technical Committee Report on the document. Following each such motion, the presiding officer in charge of the session opens the floor to motions on the document from the final list of Certified Amending Motions followed by any permissible Follow-Up Motions. Debate and voting on each motion proceeds in accordance with NFPA rules. NFPA membership is not required in order to make or speak to a motion, but voting is limited to NFPA members who have joined at least 180 days prior to the Association Technical Meeting and have registered for the meeting. At the close of debate on each motion, voting takes place, and the motion requires a majority vote to carry. In order to amend a Technical Committee Report, successful amending motions must be confirmed by the responsible Technical Committee, which conducts a written ballot on all successful amending motions following the meeting and prior to the document being forwarded to the Standards Council for issuance.

Standards Council Issuance

One of the primary responsibilities of the NFPA Standards Council, as the overseer of the NFPA codes and standards development process, is to act as the official issuer of all NFPA codes and standards. When it convenes to issue NFPA documents, it also hears any appeals related to the document. Appeals are an important part of assuring that all NFPA rules have been followed and that due process and fairness have been upheld throughout the codes and standards development process. The Council considers appeals both in writing and through the conduct of hearings at which all interested parties can participate. It decides appeals based on the entire record of the process as well as all submissions on the appeal. After deciding all appeals related to a document before it, the Council, if appropriate, proceeds to issue the document as an official NFPA code or standard. Subject only to limited review by the NFPA Board of Directors, the decision of the Standards Council is final, and the new NFPA code or standard becomes effective twenty days after Standards Council issuance.

Key to Comment Headings

The first line of every proposal includes the following information:

Document No.	Proposal No.	Log No.	Paragraph Reference	Committee Action
101	6	38	3.4	Accept

Example: 101-6 Log #38 **Final Action: Accept (3.4)**

TYPES OF ACTION

P Partial Revision **C** Complete Revision **N** New Document **R** Reconfirmation **W** Withdrawal

The following classifications apply to Committee members and represent their principal interest in the activity of the Committee.

1. **M** **Manufacturer:** A representative of a maker or marketer of a product, assembly, or system, or portion thereof, that is affected by the standard.
2. **U** **User:** A representative of an entity that is subject to the provisions of the standard or that voluntarily uses the standard.
3. **IM** **Installer/Maintainer:** A representative of an entity that is in the business of installing or maintaining a product, assembly, or system affected by the standard.
4. **L** **Labor:** A labor representative or employee concerned with safety in the workplace.
5. **RT** **Applied Research/Testing Laboratory:** A representative of an independent testing laboratory or independent applied research organization that promulgates and/or enforces standards.
6. **E** **Enforcing Authority:** A representative of an agency or an organization that promulgates and/or enforces standards.
7. **I** **Insurance:** A representative of an insurance company, broker, agent, bureau, or inspection agency.
8. **C** **Consumer:** A person who is or represents the ultimate purchaser of a product, system, or service affected by the standard, but who is not included in (2).
9. **SE** **Special Expert:** A person not representing (1) through (8) and who has special expertise in the scope of the standard or portion thereof.

NOTE 1: "Standard" connotes code, standard, recommended practice, or guide.

NOTE 2: A representative includes an employee.

NOTE 3: While these classifications will be used by the Standards Council to achieve a balance for Technical Committees, the Standards Council may determine that new classifications of member or unique interests need representation in order to foster the best possible Committee deliberations on any project. In this connection, the Standards Council may make such appointments as it deems appropriate in the public interest, such as the classification of "Utilities" in the National Electrical Code Committee.

NOTE 4: Representatives of subsidiaries of any group are generally considered to have the same classification as the parent organization.

Report of the Committee on

Nonvoting

Electric Generating Plants

William D. Snell, *Chair*
TXU Power, TX [U]

Don Drewry, *Secretary*
HSB Professional Loss Control, NJ [I]

Steven M. Behrens, XL Global Asset Protection Services, CT [I]
Daryl C. Bessa, F. E. Moran, Inc., IL [IM]
Donald C. Birchler, FP&C Consultants, Inc., MO [SE]
Bernhard G. Bischoff, Chemetron Fire Systems, IL [M]
 Rep. Fire Suppression Systems Association
Harold D. Brandes, Jr., Waxhaw, NC [SE]
Stanley J. Chingo, NISYS Corporation, GA [SE]
William P. Collins, UTC Power/Fuel Cells, CT [M]
Harry M. Corson, IV, Siemens Fire Safety, NJ [M]
 Rep. National Electrical Manufacturers Association
Phillip A. Davis, Allianz Global Risks, IL [I]
Kenneth W. Dungan, Risk Technologies, LLC, TN [SE]
Laurie B. Florence, Underwriters Laboratories Inc., IL [RT]
Ismail M. Gosla, Fluor Corporation, CA [SE]
Richard M. Hansen, Richard M. Hansen & Associates, Inc., IL [SE]
Rickey L. Johnson, One Beacon Energy Group, NY [I]
David E. Kipley, AREVA NP, Inc., IL [SE]
John W. Koester, Marsh Risk Consulting, MD [I]
Roland Lafontaine, The Viking Corporation, FL [M]
 Rep. National Fire Sprinkler Association
Amjad M. Mian, Manitoba Hydro, Canada [U]
Thomas P. O'Connor, American Electric Power Service Corporation, OH [U]
 Rep. Edison Electric Institute
Scot Pruett, Black & Veatch Corporation, KS [SE]
Ronald Rispoli, Entergy Corporation, AR [U]
Clifford C. Roberts, Global Marine and Energy, FL [I]
Norman C. Rockwell, Tennessee Valley Authority, TN [U]
Daniel J. Sheridan, Sheridan Engineering, Inc., MI [SE]
Andrew Skok, Fuel Cell Energy, CT [M]
Todd E. Stinchfield, FM Global, RI [I]
Todd Strothers, CSA International, NC [RT]
Robert Vincent, Shambaugh & Son, L.P., IN [IM]
 Rep. National Fire Sprinkler Association
Robert P. Wichert, US Fuel Cell Council, CA [U]
William A. Wood, Starr Technical Risks Agency, Inc., GA [I]

Alternates

Hugh D. Castles, Entergy Services, Inc., MS [U]
 (Alt. to Ronald Rispoli)
Russell A. Deubler, HSB Professional Loss Control, NH [I]
 (Alt. to Don Drewry)
Daniel D. Groff, Global Marine and Energy, PA [I]
 (Alt. to Clifford C. Roberts)
Kelvin Hecht, UTC Fuel Cells, CT [M]
 (Alt. to William P. Collins)
Gary T. Heller, Salt River Project, AZ [U]
 (Alt. to Thomas P. O'Connor)
W. Gene McAlester, F. E. Moran, Inc., IL [IM]
 (Alt. to Daryl C. Bessa)

Thomas C. Clayton, Overland Park, KS [SE]
 (Member Emeritus)
Leonard R. Hathaway, The Villages, FL [I]
 (Member Emeritus)

Staff Liaison: **Jason Gamache**

Committee Scope: This Committee shall have primary responsibility for documents on fire protection for electric generating plants and high voltage direct current (HVDC) converter stations, except for electric generating plants using nuclear fuel.

This list represents the membership at the time the Committee was balloted on the text of this edition. Since that time, changes in the membership may have occurred. A key to classifications is found at the front of this book.

The Committee on **Electric Generating Plants** is presenting three Reports for adoption, as follows:

Report I of this Report on Comments was prepared by the **Technical Committee on Electric Generating Plants**, and documents its action on the comments received on its Report on Proposals on NFPA 850, **Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations**, 2005 edition, as published in the Report on Proposals for the 2009 Fall Revision Cycle.

The report on NFPA 850 has been submitted to letter ballot of the **Technical Committee on Electric Generating Plants**, which consists of 32 voting members. The results of the balloting, after circulation of any negative votes, can be found in the report.

Report II of this Report on Comments was prepared by the **Technical Committee on Electric Generating Plants**, and documents its action on the comments received on its Report on Proposals on NFPA 851, **Recommended Practice for Fire Protection for Hydroelectric Generating Plants**, 2005 edition, as published in the Report on Proposals for the 2009 Fall Revision Cycle.

The report on NFPA 851 has been submitted to letter ballot of the **Technical Committee on Electric Generating Plants**, which consists of 32 voting members. The results of the balloting, after circulation of any negative votes, can be found in the report.

Report III of this Report on Comments was prepared by the **Technical Committee on Electric Generating Plants**, and documents its action on the comments received on its Report on Proposals on NFPA 853, **Standard for the Installation of Stationary Fuel Cell Power Systems**, 2007 edition, as published in the Report on Proposals for the 2009 Fall Revision Cycle.

The report on NFPA 853 has been submitted to letter ballot of the **Technical Committee on Electric Generating Plants**, which consists of 32 voting members. The results of the balloting, after circulation of any negative votes, can be found in the report.

853-1 Log #CC1 **Final Action: Accept**
(5.1.1(9), 5.1.1(10), 5.1.1(11), 5.1.1(12))

Submitter: Technical Committee on Electric Generating Plants,
Comment on Proposal No: 853-8

Recommendation: Revise Proposal 853-8 to read as follows:

5.1.1(9) It shall be located 1.5 m (5 ft) away from stored combustible materials, hazardous

chemicals, high-piled stock, and other exposures to fire hazards.

5.1.1(10) Same as 2007 edition

5.1.1(11) Same as 2007 edition

5.1.1(12) Fuel cell power systems, and their weatherproof enclosures if provided, shall be located to maintain manufacturer-specified clearances to structures having combustible walls in accordance with the product listing and the manufacturer's instructions.

Substantiation: This removes ambiguity from the requirement to keep the fuel cell away from fire hazards. In addition this recommendation recognizes that the product listing is the appropriate place to look for clearances to combustibles and/or structures.

Committee Meeting Action: Accept

Number Eligible to Vote: 32

Ballot Results: Affirmative: 31

Ballot Not Returned: 1 Strothers, T.