

**Standards Council Meeting  
MINUTES  
Ritz Carlton Golf Resort Naples  
December 5-6, 2019**

**Members Present:**

Kerry M. Bell, Chair	Gary S. Keith
Chad Beebe	Daniel O'Connor
Kenneth E. Bush	Jack Poole
Jeffrey Foisel	James R. Quiter
Patricia Gleason	Rodger Reiswig
James E. Golinveaux	Kenneth Richards
Michael J. Johnston	

**Also in attendance:**

Dawn Michele Bellis, Secretary, Standards Council  
 Guy Colonna, Senior Director, Technical Services  
 Christian Dubay, Vice President, Codes and Standards and Chief Engineer  
 Delisa Fleming, Membership Coordinator  
 Linda Fuller, Recording Secretary, Standards Council  
 Suzanne Gallagher, Associate General Counsel

<b>19-12-1</b>	The Council voted to issue proposed Tentative Interim Amendment (TIA) to revise Table 20.12.2.6 of the 2019 Edition of NFPA 13, <i>Standard for the Installation of Sprinkler Systems</i> , (TIA No. 1460). The TIA achieved the necessary support of the Technical Committee on technical merit and emergency nature and the Correlating Committee on correlation and emergency nature, when balloted prior to submission to the Standards Council.
<b>19-12-2</b>	The Council voted to issue proposed Tentative Interim Amendment (TIA) to revise Section 23.7.6(2) of the 2019 Edition of NFPA 13, <i>Standard for the Installation of Sprinkler Systems</i> , (TIA No. 1461). The TIA achieved the necessary support of the Technical Committee on technical merit and emergency nature and the Correlating Committee on correlation and emergency nature, when balloted prior to submission to the Standards Council.
<b>19-12-3</b>	The Council voted to issue proposed Tentative Interim Amendment (TIA) to replace Table 16.1(c) of the 2020 Edition of NFPA 58, <i>Liquid Petroleum Gas Code</i> , (TIA No. 1467). The TIA achieved the necessary support of the Technical Committee on technical merit and emergency nature, when balloted prior to submission to the Standards Council.
<b>19-12-4</b>	The Council voted to issue proposed Tentative Interim Amendment (TIA) to revise Section 551.71(F) of the 2020 Edition of NFPA 70, <i>National Electrical Code</i> <sup>®</sup> , (TIA No. 1474). The TIA achieved the necessary support of the NEC Panel on technical merit and emergency nature and the Correlating Committee on correlation and emergency nature, when balloted prior to submission to the Standards Council.  Council Member Michael Johnston recused himself from the deliberations and vote on this TIA.

<b>19-12-5</b>	<p>The Council voted to not issue proposed Tentative Interim Amendment (TIA) to revise Section 4.6.2 and A.4.1.5.1 of the 2020 Edition of NFPA 855, <i>Standard for the Installation of Stationary Energy Storage Systems</i>, (TIA No. 1463). The TIA did not achieve the necessary support of the Technical Committee on technical merit and emergency nature, when balloted prior to submission to the Standards Council.</p> <p>Council Member Gary Keith recused himself from the deliberations and vote on this TIA.</p>
<b>19-12-6</b>	<p>The Council voted to not issue proposed Tentative Interim Amendment (TIA) to revise Table 4.8 of the 2020 Edition of NFPA 855, <i>Standard for the Installation of Stationary Energy Storage Systems</i>, (TIA No. 1464). The TIA did not achieve the necessary support of the Technical Committee on technical merit and emergency nature, when balloted prior to submission to the Standards Council.</p> <p>Council Member Gary Keith recused himself from the deliberations and vote on this TIA.</p>
<b>19-12-7</b>	<p>The Council voted to not issue proposed Tentative Interim Amendment (TIA) to revise Section 4.6.2 of the 2020 Edition of NFPA 855, <i>Standard for the Installation of Stationary Energy Storage Systems</i>, (TIA No. 1466). The TIA did not achieve the necessary support of the Technical Committee on technical merit and emergency nature, when balloted prior to submission to the Standards Council.</p> <p>Council Member Gary Keith recused himself from the deliberations and vote on this TIA.</p>
<b>19-12-8</b>	<p>The Council voted to not issue proposed Tentative Interim Amendment (TIA) to revise Sections 4.11.2.1, 4.11.2.1.1, A.4.11.2.1.1, A.4.11.3.1, and G.1.1 of the 2020 Edition of NFPA 855, <i>Standard for the Installation of Stationary Energy Storage Systems</i>, (TIA No. 1468). The TIA did not achieve the necessary support of the Technical Committee on technical merit and emergency nature, when balloted prior to submission to the Standards Council.</p> <p>Council Member Gary Keith recused himself from the deliberations and vote on this TIA.</p>
<b>19-12-9</b>	<p>The Council voted to issue proposed Tentative Interim Amendment (TIA) to revise Chapters 11 and 12 of the 2020 Edition of NFPA 1851, <i>Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting</i>, (TIA No. 1472). The TIA achieved the necessary support of the Technical Committee on technical merit and emergency nature and the Correlating Committee on correlation and emergency nature, when balloted prior to submission to the Standards Council.</p>
<b>19-12-10</b>	<p>The Council voted to issue proposed Tentative Interim Amendment (TIA) to revise Section 12.8.1 and add new Sections 12.8.1.2 and A.12.8.1.2 in the 2020 Edition of NFPA 1851, <i>Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting</i>, (TIA No. 1473). The TIA achieved the necessary support of the Technical Committee on technical merit and emergency nature and the Correlating Committee on correlation and emergency nature, when balloted prior to submission to the Standards Council.</p>
<b>19-12-11</b>	<p>The Council voted to issue proposed Tentative Interim Amendment (TIA) to revise Sections 7.1.2.3, 8.37.4.1, 8.37.5, and 8.37.6.2 of the 2020 Edition of NFPA 1951, <i>Standard on Protective Ensembles for Technical Rescue Incidents</i>, (TIA No. 1469). The TIA achieved the necessary support of the Technical Committee on technical merit and emergency nature and the Correlating Committee on correlation and emergency nature, when balloted prior to submission to the Standards Council.</p>

	Council Chair Kerry Bell recused himself from the deliberations and vote on this TIA.
<b>19-12-12</b>	<p>The following 2019 Fall Revision Cycle Standards passed letter ballot of the Council as consent standards with the following issuance date of November 4, 2019 and an effective date of November 24, 2019.</p> <p>NFPA 13E <i>Recommended Practice for Fire Department Operations in Properties Protected Sprinkler and Standpipe Systems</i></p> <p>NFPA 31 <i>Standard for the Installation of Oil-Burning Equipment</i></p> <p>NFPA 56 <i>Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems</i></p> <p>NFPA 61 <i>Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities</i></p> <p>NFPA 75 <i>Standard for the Fire Protection of Information Technology Equipment</i></p> <p>NFPA 76 <i>Standard for the Fire Protection of Telecommunications Facilities</i></p> <p>NFPA 91 <i>Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids</i></p> <p>NFPA 120 <i>Standard for Fire Prevention and Control in Coal Mines</i></p> <p>NFPA 122 <i>Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities</i></p> <p>NFPA 600 <i>Standard on Facility Fire Brigades</i></p> <p>NFPA 601 <i>Standard for Security Services in Fire Loss Prevention</i></p> <p>NFPA 664 <i>Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities</i></p> <p>NFPA 730 <i>Guide for Premises Security</i></p> <p>NFPA 731 <i>Standard for the Installation of Electronic Premises Security Systems</i></p> <p>NFPA 804 <i>Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants</i></p> <p>NFPA 805 <i>Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants</i></p> <p>NFPA 806 <i>Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process</i></p> <p>NFPA 850 <i>Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations</i></p> <p>NFPA 853 <i>Standard for the Installation of Stationary Fuel Cell Power Systems</i></p> <p>NFPA 950 <i>Standard for Data Development and Exchange for the Fire Service</i></p> <p>NFPA 1021 <i>Standard for Fire Officer Professional Qualifications</i></p> <p>NFPA 1201 <i>Standard for Providing Fire and Emergency Services to the Public</i></p> <p>NFPA 1250 <i>Recommended Practice in Fire and Emergency Service Organization Risk Management</i></p> <p>NFPA 1405 <i>Guide for Land-Based Fire Departments that Respond to Marine Vessel Fires</i></p> <p>NFPA 1407 <i>Standard for Training Fire Service Rapid Intervention Crews</i></p> <p>NFPA 1408 <i>Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers</i></p> <p>NFPA 1410 <i>Standard on Training for Emergency Scene Operations</i></p> <p>NFPA 1521 <i>Standard for Fire Department Safety Officer Professional Qualifications</i></p> <p>NFPA 1561 <i>Standard on Emergency Services Incident Management System and Command Safety</i></p>

	<p>NFPA 1616 <i>Standard on Mass Evacuation, Sheltering, and Re-entry Programs</i></p> <p>NFPA 1620 <i>Standard for Pre-Incident Planning</i></p> <p>NFPA 1931 <i>Standard for Manufacturer's Design of Fire Department Ground Ladders</i></p> <p>NFPA 1932 <i>Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders</i></p> <p>NFPA 1951 <i>Standard on Protective Ensembles for Technical Rescue Incidents</i></p> <p>NFPA 2010 <i>Standard for Fixed Aerosol Fire-Extinguishing Systems</i></p>																																										
<b>19-12-13</b>	<p>The Council voted to approve the requests from NFPA Committees to change revision cycles for the following documents:</p> <table border="1"> <thead> <tr> <th>Doc No.</th> <th>Current Edition</th> <th>Next Rev Cycle</th> <th>Cycle Change</th> <th>Permanent or One Time Move</th> <th>Revision Cycle For Each Document</th> </tr> </thead> <tbody> <tr> <td>70B</td> <td>2019</td> <td>F2021</td> <td>F2021 to F2022</td> <td>One Time Move</td> <td>3 to 4 year revision cycle</td> </tr> <tr> <td>78</td> <td>2020</td> <td>A2022</td> <td>A2022 to A2023</td> <td>Permanent Move</td> <td>3 to 4 year revision cycle</td> </tr> <tr> <td>1078</td> <td>2020</td> <td>A2022</td> <td>A2022 to A2023</td> <td>Permanent Move</td> <td>3 to 4 year revision cycle</td> </tr> <tr> <td>1122</td> <td>2018</td> <td>A2022</td> <td>A2022 to A2025</td> <td>One Time Move</td> <td>5 to 8 year revision cycle</td> </tr> <tr> <td>1127</td> <td>2018</td> <td>A2022</td> <td>A2022 to A2025</td> <td>One Time Move</td> <td>5 to 8 year revision cycle</td> </tr> <tr> <td>1026</td> <td>2018</td> <td>F2022</td> <td>F2022 to A2026</td> <td>One Time Move</td> <td>5 to 8 ½ year rev cycle</td> </tr> </tbody> </table>	Doc No.	Current Edition	Next Rev Cycle	Cycle Change	Permanent or One Time Move	Revision Cycle For Each Document	70B	2019	F2021	F2021 to F2022	One Time Move	3 to 4 year revision cycle	78	2020	A2022	A2022 to A2023	Permanent Move	3 to 4 year revision cycle	1078	2020	A2022	A2022 to A2023	Permanent Move	3 to 4 year revision cycle	1122	2018	A2022	A2022 to A2025	One Time Move	5 to 8 year revision cycle	1127	2018	A2022	A2022 to A2025	One Time Move	5 to 8 year revision cycle	1026	2018	F2022	F2022 to A2026	One Time Move	5 to 8 ½ year rev cycle
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<b>19-12-14</b>	<p>The Council voted to defer action to revise the scope of the Technical Committee on Fire Service Occupational Safety and Health until the April 2020 Council Meeting, to address other related requests simultaneously.</p>																																										
<b>19-12-15</b>	<p>The Council voted to defer action on revising the scope of the Technical Committee on Fire Service Occupational Safety and Health. At this time, the Council is seeking input from the newly formed Technical Committee on Emergency Responders Occupational Health before making decision. The Council will revisit this request at its April 2020 Meeting, anticipating having information from both involved Technical Committees in time for review, consideration and decision at that time.</p>																																										
<b>19-12-16</b>	<p>The Council voted to approve the request of the Technical Committee on Spaceports for a new scope.</p> <p><b>Approved Scope:</b> This Committee shall have primary responsibility for documents on fire safety for construction as well as operation of facilities used to house, maintain, and deploy rockets, spaceplanes, or other similar vehicles. This also includes documents for static stands used for testing and development of such vehicles.</p>																																										
<b>19-12-17</b>	<p>The Council reviewed the request of the Technical Committee on Pyrotechnics to return their Committee scope to the language approved and in place prior to NFPA Standards Council Decision No.14-1. The Council voted to deny this request.</p> <p>In accordance with Standards Council Decision No. 14-1, and reasserted in the minutes of the August 2019 Council Meeting, the Council has determined and clearly articulated that no Technical Committees are currently authorized to develop standards for the storage and retail sales of consumer fireworks or for the use of fireworks by members of the public.</p> <p>Council additionally voted, in August of 2019, to forward FM's Technical Report to the NFPA Research Foundation with a request for an analysis of whether the test performed by FM is consistent with the test plan previously developed by the Research Foundation. Once complete, the Research Foundation is to report back to the Council with findings. Once the Research Foundation provides information back to the Standards Council, the Council will appropriately</p>																																										

	<p>evaluate the results and notify Technical Committees of changes, if any, in scopes. Until that time, Council again reaffirms its decision that no Technical Committee currently has scope for standards development activities related to consumer fireworks</p> <p>Council Member Gary Keith abstained from voting on this issue and Council Member Daniel O'Connor recused himself from the deliberations and vote on this issue.</p>
<b>19-12-18</b>	At its August 2019 Meeting, the Council heard a report from NFPA Staff regarding technical display issues in the NFPA standards development electronic submission system and a description of the proposed solution. At this meeting, NFPA Staff reported back to the Council on the implementation of the solution to address those technical issues as well as testing that was performed to verify that the issue was resolved.
19-12-19-a	The Council considered the Membership Task Group's recommendations on pending applications for committee membership and took action on each. Changes in committee membership approved by the Council are found in Minutes Attachment 19-12-19-a.
19-12-19-b	As part of the Council's annual review of committee membership and participation, the Council took action on those individuals who were not recommended for reappointment.
19-12-19-c	In accordance with Standards Council Decision No. 19-12, the Standards Council heard an update on the status of an appointment of an HEA Correlating Committee representative to serve on the NEC Correlating Committee. The Council deferred action on this item, as work continues to finalize recommendation for Council's review.
19-12-19-d	In accordance with Standards Council Decision No. 19-12, the Standards Council heard an update on the appointment of an NEC Correlating Committee representative to serve on the HEA Correlating Committee. The Council deferred action on this item, as work continues to finalize recommendation for Council's review.
<b>19-12-20</b>	The Council heard a report from the Policy and Procedures Task Group.
<b>19-12-21</b>	The Council approved the proposed revision cycle schedules.
<b>19-12-22</b>	The Council heard a report from the Recording Secretary on the August 2019 Minutes.
<b>19-12-23</b>	The Council heard a status update on the three Task Groups to be established as directed by the Council in Decisions: D#19-2, D#19-3, D#19-4, D#19-6, and D#19-7. The three Task Groups are: Task Group on Reconditioned Electrical Equipment; Task Group on Bimetals; and Task Group on Article 625.Electric Vehicles.
<b>19-12-24</b>	<p>The Council voted to approve the dates and locations of upcoming Council meetings, as follows:</p> <p>April 1-2, 2020 TBD</p> <p>August 10-12, 2020 (Revised) Quincy, MA</p> <p>December 2-3, 2020 TBD</p>
<b>19-12-25</b>	<b>D#19-26</b> At its meeting of December 5-6, 2019, the Standards Council considered an appeal from Jeffrey Stull of International Personnel Protection, Inc. The appeal requests that the Standards Council approve the initiation of a new project on the integration and inoperability of protective ensembles.

As background, in 2018, the Correlating Committee on Fire and Emergency Services Protective Clothing and Equipment submitted a request to NFPA to initiate a new project related to the integration and inoperability of protective ensembles for firefighters and other emergency responders. The Secretary of the Standards Council denied the request and recommended addressing ensemble interoperability within NFPA 1851, *Standard on the Selection, Care and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximate Fire Fighting*. Following the Secretary's decision, and with the support of the Correlating Committee, Mr. Stull revised the 2018 new project request and resubmitted it to NFPA. The Secretary of the Standards Council denied this second request and stated that NFPA would not pursue the new standards development project. Mr. Stull appealed and asserts that the Standards Council Secretary did not have authority to deny the project request because the *Regulations Governing the Development of NFPA Standards* (the *Regs*) require all new project requests to be submitted to the Standards Council.

On appeal, the Council accords great respect and deference to the NFPA standards development process. In conducting its review, the Council will overturn the results of that process only where a clear and substantial basis for doing so is demonstrated.

The *Regs* generally provide that anyone can initiate a request to the Standards Council to commence standards development activities, but that general statement must be read together with the steps for processing new project requests. Under Section 4.1.1, following receipt of a request to initiate a new project, the Standards Council Secretary is the first level of review to determine whether NFPA will proceed to publishing notice and soliciting opinions from the public on the need for the standards development activity. Specifically, the *Regs* authorize the Secretary, on behalf of NFPA, to determine which requests are "deemed appropriate" and ultimately considered for NFPA standards development. In this regard, the Council specifically finds that the Standards Council Secretary acted in accordance with the *Regs*, and had authority to review and act on the new project request proposed by Mr. Stull. The *Regs* also provide a submitter the ability to appeal directly to the Standards Council and have an additional opportunity for review, as Mr. Stull did in this instance.

The Council has reviewed the entire record concerning this matter and has considered all the arguments put forth in this appeal. In the view of the Council, this appeal does not present any clear and substantial basis upon which to overturn the results yielded by the NFPA standards development process. The effect of this action is that the initiation of a new project on the integration and inoperability of protective ensembles will not proceed.

The Council encourages Mr. Stull, and other interested supporters in favor of standards on the integration and interoperability of protective ensembles, to submit Public Input on these issues into the consolidated emergency response and responder safety related standards to address concerns or perceived gaps.

Respectfully submitted,

Linda J. Fuller, Recording Secretary  
NFPA Standards Council