### Standards Council Meeting
**SUPPLEMENTAL AGENDA**

**Boston Marriott Quincy**  
1000 Marriott Drive  
Quincy, MA 02169  
(617) 472-1000

**August 13-15, 2018**

<table>
<thead>
<tr>
<th>Amendment</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>18-8-1</strong></td>
<td>Act on the issuance of NFPA 13, <em>Standard for the Installation of Sprinkler Systems</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, as acted on at the NFPA Technical Meeting, with six amendments and one appeal.</td>
</tr>
<tr>
<td><strong>18-8-1-a</strong></td>
<td>Amendment No. 13-1 (CAM 13-1): Accept Public Comment No. 54. CAM 13-1 passed on the floor of the NFPA Technical Meeting. <strong>PASSED</strong> TC Ballot – 33 voting members/17 agree/8 disagree/0 abstained/8 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/10 agree/1 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-1-a SA18-8-1-a</td>
</tr>
<tr>
<td><strong>18-8-1-b</strong></td>
<td>Amendment No. 13-2 (CAM 13-2): Accept Public Comment No. 53. CAM 13-2 passed on the floor of the NFPA Technical Meeting. <strong>PASSED</strong> TC Ballot – 33 voting members/18 agree/7 disagree/0 abstained/8 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/10 agree/1 disagree/0 abstained/9 ballots not returned). Final CC Ballot due July 25, 2018. See Attachment 18-8-1-b SA18-8-1-b</td>
</tr>
<tr>
<td><strong>18-8-1-c</strong></td>
<td>Amendment No. 13-3 (CAM 13-3): Accept Public Comment No. 55. CAM 13-3 passed on the floor of the NFPA Technical Meeting. <strong>PASSED</strong> TC Ballot – 33 voting members/17 agree/8 disagree/0 abstained/8 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/10 agree/1 disagree/0 abstained/9 ballots not returned). See Attachment 18-8-1-c SA18-8-1-c</td>
</tr>
<tr>
<td><strong>18-8-1-d</strong></td>
<td>Amendment No. 13-4 (CAM 13-5): Reject Second Revision No. 386 and any related portions of First Revision No. 751. CAM 13-5 passed on the floor of the NFPA Technical Meeting. Pursuant to Section 4.6 and Table 1 of the <em>Regulations Governing the Development of NFPA Standards (Regs.)</em>, balloting is not required for this CAM. See Attachment 18-8-1-d</td>
</tr>
<tr>
<td><strong>18-8-1-e</strong></td>
<td>Amendment No. 13-5 (CAM 13-6): Reject Second Correlating Revision No. 9. CAM 13-6 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 33 voting members/14 agree/12 disagree/0 abstained/7 ballots not returned and <strong>PASSED</strong> CC Ballot – 20 voting members/11 agree/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-1-e</td>
</tr>
<tr>
<td><strong>18-8-1-e-1</strong></td>
<td><strong>APPEAL</strong> Appeal of L. Taylor, Schindler Elevator Corporation, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-1-e-1</td>
</tr>
<tr>
<td><strong>18-8-1-e-2</strong></td>
<td><strong>APPEAL</strong> Appeal of B. Schultheis, Hesperia, CA, requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. <strong>SA 18-8-1-e-2</strong></td>
</tr>
<tr>
<td><strong>18-8-1-e-3</strong></td>
<td><strong>APPEAL</strong> Appeal of T. Parrish, Telgian Holdings, Inc., requesting the NFPA Standards Council overturn the Technical Committee action and Reject Second Correlating Revision No. 9 (CAM 13-6). This Motion passed on the floor of the NFPA Technical Meeting. <strong>SA18-8-1-e-3</strong></td>
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<tr>
<td>18-8-1-e-4</td>
<td>APPEAL</td>
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<td>18-8-1-e-5</td>
<td>APPEAL</td>
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<td>18-8-1-e-6</td>
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<td>18-8-1-e-7</td>
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<td>18-8-1-e-1 thru 7</td>
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<td>18-8-1-f</td>
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<td>18-8-2</td>
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<td>18-8-2-a</td>
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<td>18-8-3</td>
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<td>18-8-3-a</td>
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<tr>
<td>18-8-3-a-1</td>
<td>APPEAL</td>
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<tr>
<td>18-8-3-a-2</td>
<td>APPEAL</td>
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<td>Page 3 of 1900</td>
<td>18-8-3-b</td>
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<td>18-8-3-b-1</td>
<td>APPEAL</td>
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<tr>
<td>18-8-3-b-2</td>
<td>APPEAL</td>
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<tr>
<td>18-8-3-b-3</td>
<td>APPEAL</td>
</tr>
<tr>
<td>18-8-3-c</td>
<td>Amendment No. 72-3 (CAM 72-4): Accept Public Comment Nos. 155 and 156. CAM 72-4 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 23 voting members/8 agree/13 disagree/0 abstained/2 ballots not returned and <strong>PASSED</strong> CC Ballot – 19 voting members/15 agree/0 disagree/0 abstained/4 ballots not returned). See Attachment 18-8-3-c</td>
</tr>
<tr>
<td>18-8-3-c-1</td>
<td>APPEAL</td>
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<tr>
<td>18-8-3-c-2</td>
<td>APPEAL</td>
</tr>
<tr>
<td>18-8-3-a-1</td>
<td>Comments received from TC Chair regarding CAMs 72-1, 72-2 and 72-4 Appeals <strong>SA18-8-3-a-1/b-1/c-1</strong></td>
</tr>
<tr>
<td>18-8-3-d</td>
<td>Amendment No. 72-4 (CAM 72-5): Accept Public Comment No. 458. CAM 72-5 passed on the floor of the NFPA Technical Meeting. <strong>FAILED</strong> TC Ballot – 27 voting members/13 agree/10 disagree/0 abstained/4 ballots not returned and <strong>PASSED</strong> CC Ballot – 19 voting members/15 agree/0 disagree/0 abstained/4 ballot not returned). See Attachment 18-8-3-d</td>
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<tr>
<td>18-8-3-d-1</td>
<td>APPEAL</td>
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<td>18-8-3-d-2</td>
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<td>18-8-3-d-3</td>
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<tr>
<td>18-8-3-d-4</td>
<td>APPEAL</td>
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<tr>
<td>18-8-3-e</td>
<td>Amendment No. 72-5 (CAM 72-6): Accept Public Comment No. 6. CAM 72-6 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 23 voting members/9 agree/11 disagree/1 abstained/2 ballots not returned and PASSED CC Ballot – 19 voting members/14 agree/1 disagree/0 abstained/4 ballot not returned). See Attachment 18-8-3-e SA18-8-3-e</td>
</tr>
<tr>
<td>18-8-3-e-1</td>
<td>APPEAL</td>
</tr>
<tr>
<td>18-8-3-e-1-a</td>
<td>Comments received by W. Olsen, Technical Committee Chair, Supervising Station Fire Alarm and Signaling Systems, on CAM 72-6 appeal. SA18-8-3-e-1-a ADDITION</td>
</tr>
<tr>
<td>18-8-4</td>
<td>Act on the issuance of NFPA 101A, Guide on Alternative Approaches to Life Safety, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendments and no appeals. No Attachment</td>
</tr>
<tr>
<td>18-8-5</td>
<td>Act on the issuance of NFPA 110, Standard for Emergency and Standby Power Systems, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with two amendments and two appeals.</td>
</tr>
<tr>
<td>18-8-5-a</td>
<td>Amendment No. 110-1 (CAM 110-1): Accept Public Comment No. 3. CAM 110-1 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 29 voting members/4 agree/22 disagree/0 abstained/3 ballots not returned and PASSING CC Ballot – 12 voting members/10 agree/2 disagree/0 abstained/0 not returned). See Attachment 18-8-5-a SA18-8-5-a</td>
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<tr>
<td>18-8-5-a-1</td>
<td>APPEAL</td>
</tr>
<tr>
<td>18-8-5-b</td>
<td>Amendment No. 110-2 (CAM 110-2): Accept Public Comment No. 4. CAM 110-2 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 29 voting members/4 agree/22 disagree/0 abstained/3 ballots not returned and PASSING CC Ballot – 12 voting members/9 agree/3 disagree/0 abstained/0 not returned). See Attachment 18-8-5-b SA18-8-5-b</td>
</tr>
<tr>
<td>18-8-5-b-1</td>
<td>APPEAL</td>
</tr>
<tr>
<td>18-8-5-a-1-a/b-1-a</td>
<td>Comments received by, M. Johnston, Correlating Committee Chair, National Electrical Code, and D. Chisholm, Technical Committee Chair, Emergency Power Supplies, on CAM 110-1 and 110-2 Appeals. SA18-8-5-a-1-a/b-1-a ADDITION</td>
</tr>
<tr>
<td>18-8-6</td>
<td>Act on the issuance of NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendments and no appeals. No Attachment</td>
</tr>
<tr>
<td>18-8-7</td>
<td>Act on the issuance of NFPA 289, Standard Method of Fire Test for Individual Fuel Packages, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with one amendment and no appeals.</td>
</tr>
<tr>
<td>18-8-7-a</td>
<td>Amendment No. 289-1 (CAM 289-2): Reject an Identifiable Part of Second Revision No. 2 and any related portions of First Revision No. 19. CAM 289-2 passed on the floor of the NFPA Technical Meeting. Pursuant to Section 4.6 and Table 1 of the Regulations Governing the</td>
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<td>18-8-10</td>
<td>Act on the issuance of NFPA 1001, <em>Standard for Fire Fighter Professional Qualifications</em>, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with two amendments with two appeals.</td>
</tr>
<tr>
<td>18-8-10-a</td>
<td>Amendment No. 1001-1 (CAM 1001-1): Accept Public Comment No. 66. CAM 1001-1 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 30 voting members/16 agree/10 disagree/0 abstained/4 ballots not returned and PASSED CC Ballot – 20 voting members/15 agree/2 disagree/0 abstained/3 not returned. CC ballot circulation July 25, 2018. See Attachment 18-8-10-a SA18-8-10-a.</td>
</tr>
<tr>
<td>18-8-10-a-1</td>
<td>APPEAL Appeal of N. Trench, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 66 (CAM 1001-1). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-10-a-1.</td>
</tr>
<tr>
<td>18-8-10-a-1-a</td>
<td>Comments received by W. Peterson, CC Chair, Professional Qualifications and J. Cunningham, TC Chair, Fire Fighter Professional Qualifications, on CAM 1001-1 appeal. See SA18-8-10-a-1-a and b-1-a ADDITION.</td>
</tr>
<tr>
<td>18-8-10-a-1-b</td>
<td>Seven Comments received on CAM 1001-1 Appeal SA18-8-10-a-1-b and b-1-b ADDITION.</td>
</tr>
<tr>
<td>18-8-10-b</td>
<td>Amendment No. 1001-2 (CAM 1001-3): Accept Public Comment No. 17. CAM 1001-3 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 30 voting members/15 agree/11 disagree/0 abstained/4 ballots not returned and PASSED CC Ballot – 20 voting members/15 agree/2 disagree/0 abstained/3 not returned. CC ballot circulation July 25, 2018. See Attachment 18-8-10-b SA18-8-10-b.</td>
</tr>
<tr>
<td>18-8-10-b-1</td>
<td>APPEAL Appeal of J. Crawford, 20/20, requesting the NFPA Standards Council overturn the Technical Committee action and Accept Public Comment No. 17 (CAM 1001-3). This Motion passed on the floor of the NFPA Technical Meeting. See Attachment 18-8-10-b-1.</td>
</tr>
<tr>
<td>18-8-10-b-1-a</td>
<td>Comments received by W. Peterson, CC Chair, Professional Qualifications and J. Cunningham, Technical Committee Chair, Fire Fighter Professional Qualifications, on CAM 1001-3 appeal. See SA18-8-10-a-1-a and b-1-a ADDITION.</td>
</tr>
<tr>
<td>18-8-10-b-1-b</td>
<td>Eight Comments received on CAM 1001-3 Appeal SA18-8-10-a-1-b and b-1-b ADDITION.</td>
</tr>
<tr>
<td>18-8-11-a</td>
<td>Amendment No. 1730-1 (CAM 1730-2): Accept Public Comment No. 1. CAM 1730-2 passed on the floor of the NFPA Technical Meeting. FAILED TC Ballot – 30 voting members/12 agree/10 disagree/0 abstained/8 ballots not returned. See Attachment 18-8-11-a.</td>
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<td>Date</td>
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<tr>
<td>18-8-12</td>
<td>Act on the issuance of NFPA 1981, <em>Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA)</em> for Emergency Services, with an issuance date of August 14, 2018 and an effective date of September 3, 2018, with no amendment and no appeals. No Attachment</td>
</tr>
<tr>
<td>18-8-13</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to add a new section 42.12 to the 2018 edition of NFPA 1, <em>Fire Code</em> (TIA No. 1362)</td>
</tr>
<tr>
<td>18-8-13-a</td>
<td>Text of proposed TIA No. 1362. See Attachment 18-8-13-a</td>
</tr>
<tr>
<td>18-8-13-b</td>
<td>Ballot results of TIA No. 1362. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 29 voting members/24 agree on technical merit/1 disagree/1 abstained/22 agree on emergency nature/3 disagree/1 abstained/3 ballots not returned. See Attachment 18-8-13-b</td>
</tr>
<tr>
<td>18-8-13-c</td>
<td>One comment was received. See Attachment 18-8-13-c</td>
</tr>
<tr>
<td>18-8-14</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 3.3.10, 6.1.3.3.1, 6.1.3.3.2, 6.1.5, 7.2.2, A.3.3.10 and Delete Section 7.2.4.2.2 and renumber subsequent paragraph of the 2018 edition of NFPA 10, <em>Standard for Portable Fire Extinguishers</em> (TIA No. 1378)</td>
</tr>
<tr>
<td>18-8-14-a</td>
<td>Text of proposed TIA No. 1378. See Attachment 18-8-14-a</td>
</tr>
<tr>
<td>18-8-14-b</td>
<td>Ballot results of TIA No. 1378. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 28 voting members/3 agree on technical merit/21 disagree/0 abstained/3 agree on emergency nature/21 disagree/0 abstained/4 ballots not returned. See Attachment 18-8-14-b</td>
</tr>
<tr>
<td>18-8-14-c</td>
<td>Three comments were received.</td>
</tr>
<tr>
<td>18-8-14-d</td>
<td>Appeal of J. McSheffrey, en-Gauge, Inc. requesting the NFPA Standards Council overturn the Technical Committees action and issue TIA 1378. <strong>SA18-8-14-d ADDITION</strong></td>
</tr>
<tr>
<td>18-8-14-d-1</td>
<td>One comment received on TIA 1378, NFPA 10. <strong>SA18-8-14-d-1 ADDITION</strong></td>
</tr>
<tr>
<td>18-8-15</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 17.3.1.17 and delete Table 17.3.1.17 of the 2016 edition of NFPA 13, <em>Standard for the Installation of Sprinkler Systems</em> (TIA No. 1367).</td>
</tr>
<tr>
<td>18-8-15-a</td>
<td>Text of proposed TIA No. 1367. See Attachment 18-8-15-a</td>
</tr>
<tr>
<td>18-8-15-b</td>
<td>Ballot results of TIA No. 1367. <strong>FAILED</strong> TC Ballot: Passed on technical merit but Failed emergency nature – 34 voting members/30 agree on technical merit/2 disagree/1 abstained/23 agree on emergency nature/10 disagree/0 abstained/1 ballot not returned. <strong>FAILED</strong> CC Ballot: Passed on correlation but Failed emergency nature – 20 voting members/13 agree on correlation/2 disagree/0 abstained/7 agree on emergency nature/8 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-15-b</td>
</tr>
<tr>
<td>18-8-15-c</td>
<td>No comments were received.</td>
</tr>
<tr>
<td>18-8-16</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise various sections of Chapter 25 of the proposed 2019 edition of NFPA 13, <em>Standard for the Installation of Sprinkler Systems</em> (TIA No. 1384).</td>
</tr>
<tr>
<td>18-8-16-a</td>
<td>Text of proposed TIA No. 1384. See Attachment 18-8-16-a</td>
</tr>
<tr>
<td>18-8-16-b</td>
<td>Final ballot results of TIA No. 1384. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 34 voting members/29 agree on technical merit/0 disagree/0 abstained/29 agree on emergency nature/0 disagree/0 abstained/5 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 20 voting members/14 agree on correlation/0 disagree/0 abstained/14 agree on emergency nature/0 disagree/0 abstained/6 ballots not returned. See Attachment 18-8-16-b <strong>SA18-8-16-b</strong></td>
</tr>
<tr>
<td>18-8-16-c</td>
<td>No comments were received.</td>
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<td>Date</td>
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<tr>
<td>18-8-17</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 7.10.1 and 7.8.1 of the 2016 and proposed 2019 editions respectively of NFPA 13, <em>Standard for the Installation of Sprinkler Systems</em> (TIA No. 1385).</td>
</tr>
<tr>
<td>18-8-17-a</td>
<td>Text of proposed TIA No. 1385. See Attachment 18-8-17-a</td>
</tr>
<tr>
<td>18-8-17-b</td>
<td>Ballot results of TIA No. 1385. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 33 voting members/10 agree on technical merit/16 disagree/0 abstained/10 agree on emergency nature/16 disagree/0 abstained/7 ballots not returned. <strong>FAILED</strong> CC Ballot on both correlation and emergency nature – 20 voting members/8 agree on correlation/7 disagree/0 abstained/0 agree on emergency nature/15 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-17-b SA18-8-17-b</td>
</tr>
<tr>
<td>18-8-17-c</td>
<td>Two comments were received. See Attachment 18-8-17-c</td>
</tr>
<tr>
<td>18-8-18</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 15.2.1, 16.1.2.1, 16.4.4, 16.5.1 and 16.5.10 of the 2018 edition of NFPA 22, <em>Standard for Water Tanks for Private Fire Protection</em> (TIA No. 1358)</td>
</tr>
<tr>
<td>18-8-18-a</td>
<td>Text of proposed TIA No. 1358. See Attachment 18-8-18-a</td>
</tr>
<tr>
<td>18-8-18-b</td>
<td>Ballot results of TIA No. 1358. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 29 voting members/24 agree on technical merit/0 disagree/0 abstained/24 agree on emergency nature/0 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-18-b</td>
</tr>
<tr>
<td>18-8-18-c</td>
<td>One comment was received. See Attachment 18-8-18-c</td>
</tr>
<tr>
<td>18-8-19</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise various sections of the 2011 and 2014 editions of NFPA 25, <em>Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems</em> (TIA No. 1364)</td>
</tr>
<tr>
<td>18-8-19-a</td>
<td>Text of proposed TIA No. 1364. See Attachment 18-8-19-a</td>
</tr>
<tr>
<td>18-8-19-b</td>
<td>Ballot results of TIA No. 1364. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 34 voting members/26 agree on technical merit/3 disagree/0 abstained/25 agree on emergency nature/4 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-19-b</td>
</tr>
<tr>
<td>18-8-19-c</td>
<td>No comments were received.</td>
</tr>
<tr>
<td>18-8-20</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise Chapter 6 and Chapter 7 the proposed 2019 edition of NFPA 30B, <em>Code for the Manufacture and Storage of Aerosol Products</em> (TIA No. 1359)</td>
</tr>
<tr>
<td>18-8-20-a</td>
<td>Text of proposed TIA No. 1359. See Attachment 18-8-20-a</td>
</tr>
<tr>
<td>18-8-20-b</td>
<td>Ballot results of TIA No. 1359. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 28 voting members/24 agree on technical merit/2 disagree/0 abstained/2 ballots not returned/24 agree on emergency nature/1 disagree/1 abstained/2 ballots not returned. See Attachment 18-8-20-b</td>
</tr>
<tr>
<td>18-8-20-c</td>
<td>Six comments was received. See Attachment 18-8-20-c</td>
</tr>
<tr>
<td>18-8-21</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to delete section 6.4.3.3.1 and renumber subsequent paragraphs of the 2018 edition of NFPA 68, <em>Standard on Explosion Protection by Deflagration Venting</em> (TIA No. 1370)</td>
</tr>
<tr>
<td>18-8-21-a</td>
<td>Text of proposed TIA No. 1370. See Attachment 18-8-21-a</td>
</tr>
<tr>
<td>18-8-21-b</td>
<td>Final ballot results of TIA No. 1370. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 29 voting members/18 agree on technical merit/1 disagree/0 abstained/17 agree on emergency nature/2 disagree/0 abstained/10 ballots not returned. See Attachment 18-8-21-b SA18-8-21-b</td>
</tr>
<tr>
<td>18-8-21-c</td>
<td>No comments were received.</td>
</tr>
<tr>
<td>18-8-22</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 695.14(F) of the 2017 edition of NFPA 70, <em>National Electrical Code</em> (TIA No. 1357)</td>
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<tr>
<td>18-8-22-a</td>
<td>Text of proposed TIA No. 1357. See Attachment 18-8-22-a</td>
</tr>
<tr>
<td>18-8-22-b</td>
<td>Ballot results of TIA No. 1357. <strong>PASSED</strong> Panel Ballot on both technical merit and emergency</td>
</tr>
<tr>
<td></td>
<td>nature – 22 voting members/18 agree on technical merit/1 disagree/ 0 abstained/19 agree on</td>
</tr>
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<td>emergency nature/0 disagree/ 0 abstained/3 ballots not returned. <strong>PASSED</strong> CC Ballot on both</td>
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<td>correlation and emergency nature – 12 voting members/11 agree on correlation/0 disagree/ 0</td>
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<td>abstained/11 agree on emergency nature/0 disagree/0 abstained/1 ballot not returned. See</td>
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<td>Attachment 18-8-22-b</td>
</tr>
<tr>
<td>18-8-22-c</td>
<td>Two comments were received. See Attachment 18-8-22-c</td>
</tr>
<tr>
<td><strong>18-8-23</strong></td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 29.8.3.4(5)</td>
</tr>
<tr>
<td></td>
<td>of the 2016 edition of <strong>NFPA 72, National Fire Alarm and Signaling Code</strong> (TIA No. 1345)</td>
</tr>
<tr>
<td>18-8-23-a</td>
<td>Text of proposed TIA No. 1345. See Attachment 18-8-23-a</td>
</tr>
<tr>
<td>18-8-23-b</td>
<td>Ballot results of TIA No. 1345. <strong>FAILED</strong> TC Ballot on both technical merit and emergency</td>
</tr>
<tr>
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<td>nature – 19 voting members/13 agree on technical merit/5 disagree/0 abstained/14 agree on</td>
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<td>emergency nature/4 disagree/ 0 abstained/1 ballot not returned. <strong>FAILED</strong> CC Ballot on both</td>
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<td>correlation and emergency nature – 19 voting members/13 agree on correlation/3 disagree/ 0</td>
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<td>abstained/11 agree on emergency nature/5 disagree/0 abstained/3 ballots not returned. See</td>
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<td>Attachment 18-8-23-b</td>
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<tr>
<td>18-8-23-b-1</td>
<td>Comment of R. Schifiliti, R.P. Schifiliti Associates, Inc., regarding TIA No. 1345. See</td>
</tr>
<tr>
<td></td>
<td>Attachment 18-8-23-b-1</td>
</tr>
<tr>
<td>18-8-23-c</td>
<td>Two comments were received. See Attachment 18-8-23-c</td>
</tr>
<tr>
<td><strong>18-8-24</strong></td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to delete section 29.7.3 in its</td>
</tr>
<tr>
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<td>entirety of the 2016 edition of <strong>NFPA 72, National Fire Alarm and Signaling Code</strong> (TIA No. 1346)</td>
</tr>
<tr>
<td>18-8-24-a</td>
<td>Text of proposed TIA No. 1346. See Attachment 18-8-24-a</td>
</tr>
<tr>
<td>18-8-24-b</td>
<td>Ballot results of TIA No. 1346. <strong>PASSED</strong> TC Ballot on both technical merit and emergency</td>
</tr>
<tr>
<td></td>
<td>nature – 19 voting members/17 agree on technical merit/1 disagree/0 abstained/17 agree on</td>
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<td>emergency nature/1 disagree/0 abstained/1 ballot not returned. <strong>FAILED</strong> CC Ballot: passed on</td>
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<td>correlation but failed emergency nature – 19 voting members/12 agree on correlation/3 disagree/</td>
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<td>1 abstained/9 agree on emergency nature/6 disagree/1 abstained/3 ballots not returned. See</td>
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<td></td>
<td>Attachment 18-8-24-b</td>
</tr>
<tr>
<td>18-8-24-b-1</td>
<td>Comment of R. Schifiliti, R.P. Schifiliti Associates, Inc., regarding TIA No. 1346. See</td>
</tr>
<tr>
<td></td>
<td>Attachment 18-8-24-b-1</td>
</tr>
<tr>
<td>18-8-24-c</td>
<td>Two comments were received. See Attachment 18-8-24-c</td>
</tr>
<tr>
<td>18-8-24-d</td>
<td><strong>APPEAL</strong> Appeal of Wendy Gifford, Consultant, requesting the NFPA Standards Council overturn the</td>
</tr>
<tr>
<td></td>
<td>Correlating Committees action and issue TIA 1346. See Attachment 18-8-24-d</td>
</tr>
<tr>
<td><strong>18-8-25</strong></td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section A.24.3.10 of</td>
</tr>
<tr>
<td></td>
<td>the proposed 2019 edition of <strong>NFPA 72, National Fire Alarm and Signaling Code</strong> (TIA No. 1377)</td>
</tr>
<tr>
<td>18-8-25-a</td>
<td>Text of proposed TIA No. 1377. See Attachment 18-8-25-a</td>
</tr>
<tr>
<td>18-8-25-b</td>
<td>Final ballot results of TIA No. 1377. <strong>PASSED</strong> TC Ballot on both technical merit and emergency</td>
</tr>
<tr>
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<td>nature – 27 voting members/21 agree on technical merit/1 disagree/0 abstained/20 agree on</td>
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<td>emergency nature/1 disagree/1 abstained/5 ballots not returned. <strong>PASSED</strong> CC Ballot on both</td>
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<td></td>
<td>correlation and emergency nature – 19 voting members/19 agree on correlation/0 disagree/0</td>
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<td></td>
<td>abstained/19 agree on emergency nature/0 disagree/0 abstained/0 ballots not returned. See</td>
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<td></td>
<td>Attachment 18-8-25-b</td>
</tr>
<tr>
<td>18-8-25-c</td>
<td>Two comments were received. See Attachment 18-8-25-c</td>
</tr>
<tr>
<td>18-8-26</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 4.3.7.2 of the 2018 edition of NFPA 90A, <em>Standard for the Installation of Air-Conditioning and Ventilating Systems</em> (TIA No. 1360)</td>
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<tr>
<td>18-8-26-a</td>
<td>Text of proposed TIA No. 1360. See Attachment 18-8-26-a</td>
</tr>
<tr>
<td>18-8-26-b</td>
<td>Ballot results of TIA No. 1360. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 24 voting members/10 agree on technical merit/10 disagree/8 agree on emergency nature/12 disagree/1 abstained/3 ballots not returned. See Attachment 18-8-26-b</td>
</tr>
<tr>
<td>18-8-26-c</td>
<td>No comments were received.</td>
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<tr>
<td>18-8-27-a</td>
<td>Text of proposed TIA No. 1298. See Attachment 18-8-27-a</td>
</tr>
<tr>
<td>18-8-27-b</td>
<td>Preliminary ballot results of TIA No. 1298. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 30 voting members/17 agree on technical merit/7 disagree/1 abstained/16 agree on emergency nature/9 disagree/0 abstained/5 ballots not returned. <strong>Failing</strong> CC Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/2 disagree/0 abstained/3 agree on emergency nature/4 disagree/0 abstained/3 ballots not returned. <em>Comment circulation due August 10, 2018.</em> See Attachment 18-8-27-b SA18-8-27-b</td>
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<tr>
<td>18-8-27-c</td>
<td>No comments were received.</td>
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<tr>
<th>18-8-28</th>
<th>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 14.2.2.2.4, A.14.2.2.2.4, A.14.2.2.2.4.1 (new), A.14.2.2.2.4.2 (new), and A.14.2.2.2.4.4 (new) of the 2018 edition of NFPA 101, <em>Life Safety Code®</em> (TIA No. 1311)</th>
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<tbody>
<tr>
<td>18-8-28-a</td>
<td>Text of proposed TIA No. 1311. See Attachment 18-8-28-a</td>
</tr>
<tr>
<td>18-8-28-b</td>
<td>Preliminary ballot results of TIA No. 1311. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/8 agree on emergency nature/10 disagree/0 abstained/4 ballots not returned. <strong>Failing</strong> CC Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/3 disagree/0 abstained/2 agree on emergency nature/6 disagree/0 abstained/2 ballots not returned. See Attachment 18-8-28-b SA18-8-28-b</td>
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<tr>
<td>18-8-28-c</td>
<td>No comments were received.</td>
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<tr>
<th>18-8-29</th>
<th>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 15.2.2.2.4, A.15.2.2.2.4, A.15.2.2.2.4 (new), and A.15.2.2.2.4.4 (new) of the 2018 edition of NFPA 101, <em>Life Safety Code®</em> (TIA No. 1312)</th>
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<tbody>
<tr>
<td>18-8-29-a</td>
<td>Text of proposed TIA No. 1312. See Attachment 18-8-29-a</td>
</tr>
<tr>
<td>18-8-29-b</td>
<td>Preliminary ballot results of TIA No. 1312. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/8 agree on emergency nature/10 disagree/0 abstained/4 ballots not returned. <strong>Failing</strong> CC Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/3 disagree/0 abstained/2 agree on emergency nature/6 disagree/0 abstained/2 ballots not returned. See Attachment 18-8-29-b SA18-8-29-b</td>
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<tr>
<td>18-8-29-c</td>
<td>No comments were received.</td>
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<th>18-8-30</th>
<th>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 16.2.2.2.6, A.16.2.2.2.6, and A.16.2.2.2.6.4 (new), of the 2018 edition of NFPA 101, <em>Life Safety Code®</em> (TIA No. 1313)</th>
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<tr>
<td>18-8-30-a</td>
<td>Text of proposed TIA No. 1313. See Attachment 18-8-30-a</td>
</tr>
<tr>
<td>18-8-30-b</td>
<td>Preliminary ballot results of TIA No. 1313. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/7 agree on emergency nature/11 disagree/0 abstained/4 ballots not returned. <strong>Failing</strong> CC</td>
</tr>
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<p>| 18-8-30-c | No comments were received. |
| 18-8-31 | Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4 (new), of the 2018 edition of NFPA 101, Life Safety Code* (TIA No. 1314) |
| 18-8-31-a | Text of proposed TIA No. 1314. See Attachment 18-8-31-a |
| 18-8-31-b | Preliminary ballot results of TIA No. 1314. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/7 agree on emergency nature/11 disagree/0 abstained/4 ballots not returned. <strong>Failing</strong> CC Ballot on both correlation and emergency nature – 10 voting members/5 agree on correlation/3 disagree/0 abstained/2 agree on emergency nature/6 disagree/0 abstained/2 ballots not returned. See Attachment 18-8-31-b <strong>SA18-8-31-b</strong> |
| 18-8-31-c | No comments were received. |
| 18-8-32 | Act on the issuance of proposed Tentative Interim Amendment (TIA) to add definition 3.3.13 Calcium Ammonium Nitrate (new), revise section 11.1.1.2, and add section A.3.3.13 (new) to the 2016 and the proposed 2019 editions of NFPA 400, Hazardous Materials Code (TIA No. 1361) |
| 18-8-32-a | Text of proposed TIA No. 1361. See Attachment 18-8-32-a |
| 18-8-32-b | Ballot results of TIA No. 1361. <strong>FAILED</strong> TC Ballot on both technical merit and emergency nature – 31 voting members/14 agree on technical merit/9 disagree/3 abstained/12 agree on emergency nature/12 disagree/2 abstained/5 ballots not returned. See Attachment 18-8-32-b |
| 18-8-32-c | Two comments were received. See Attachment 18-8-32-c |
| 18-8-33 | Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 2.3.4, 5.3.2, revise various sections of Chapter 7, revise sections of Chapter 8 and add section 8.33 to the 2018 edition of NFPA 1994, Hazardous Materials Protective Clothing and Equipment (TIA No. 1371) |
| 18-8-33-a | Text of proposed TIA No. 1371. See Attachment 18-8-33-a |
| 18-8-33-b | Ballot results of TIA No. 1371. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 30 voting members/20 agree on technical merit/1 disagree/1 abstained/21 agree on emergency nature/1 disagree/0 abstained/8 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 30 voting members/25 agree on correlation/0 disagree/0 abstained/25 agree on emergency nature/0 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-33-b |
| 18-8-33-c | No comments were received. |
| 18-8-34 | Act on the issuance of proposed Tentative Interim Amendment (TIA) to add sections 7.1.2.6.1 (new), 7.1.2.8.4.1 (new), 7.3.2.5.1 (new), and 7.3.2.8.3.1 (new) to the 2018 edition of NFPA 1994, Hazardous Materials Protective Clothing and Equipment (TIA No. 1372) |
| 18-8-34-a | Text of proposed TIA No. 1372. See Attachment 18-8-34-a |
| 18-8-34-b | Ballot results of TIA No. 1372. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 30 voting members/22 agree on technical merit/1 disagree/1 abstained/22 agree on emergency nature/1 disagree/1 abstained/6 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 30 voting members/24 agree on correlation/0 disagree/0 abstained/24 agree on emergency nature/0 disagree/0 abstained/6 ballots not returned. See Attachment 18-8-34-b |
| 18-8-34-c | No comments were received. |</p>
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<th>Date</th>
<th>Description</th>
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<tr>
<td>18-8-35</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 8.25.4.3 of the 2018 edition of NFPA 1994, Hazardous Materials Protective Clothing and Equipment (TIA No. 1373)</td>
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<tr>
<td>18-8-35-a</td>
<td>Text of proposed TIA No. 1373. See Attachment 18-8-35-a</td>
</tr>
<tr>
<td>18-8-35-b</td>
<td>Ballot results of TIA No. 1373. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 30 voting members/23 agree on technical merit/0 disagree/0 abstained/7 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 30 voting members/20 agree on correlation/0 disagree/0 abstained/10 ballots not returned. See Attachment 18-8-35-b SA18-8-35-b</td>
</tr>
<tr>
<td>18-8-35-c</td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-36</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 8.25.5.3 of the 2018 edition of NFPA 1994, Hazardous Materials Protective Clothing and Equipment (TIA No. 1374)</td>
</tr>
<tr>
<td>18-8-36-a</td>
<td>Text of proposed TIA No. 1374. See Attachment 18-8-36-a</td>
</tr>
<tr>
<td>18-8-36-b</td>
<td>Ballot results of TIA No. 1374. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 30 voting members/23 agree on technical merit/0 disagree/0 abstained/7 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 30 voting members/21 agree on correlation/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-36-b</td>
</tr>
<tr>
<td>18-8-36-c</td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-37</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to delete all of section 7.1.1.3 and associated subparagraphs and renumber paragraphs 7.1.1.4 through 7.1.1.8 of the 2018 edition of NFPA 1994, Hazardous Materials Protective Clothing and Equipment (TIA No. 1382)</td>
</tr>
<tr>
<td>18-8-37-a</td>
<td>Text of proposed TIA No. 1382. See Attachment 18-8-37-a</td>
</tr>
<tr>
<td>18-8-37-b</td>
<td>Ballot results of TIA No. 1382. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 30 voting members/23 agree on technical merit/0 disagree/0 abstained/7 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 30 voting members/23 agree on correlation/0 disagree/0 abstained/7 ballots not returned. See Attachment 18-8-37-b</td>
</tr>
<tr>
<td>18-8-37-c</td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-38</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to add a new section 7.1.2.7.1 of the 2018 edition of NFPA 1999, Standard on Protective Clothing and Ensembles for Emergency Medical Operations (TIA No. 1375)</td>
</tr>
<tr>
<td>18-8-38-a</td>
<td>Text of proposed TIA No. 1375. See Attachment 18-8-38-a</td>
</tr>
<tr>
<td>18-8-38-b</td>
<td>Ballot results of TIA No. 1375. <strong>PASSED</strong> TC Ballot on both technical merit and emergency nature – 17 voting members/14 agree on technical merit/0 disagree/0 abstained/3 ballots not returned. <strong>PASSED</strong> CC Ballot on both correlation and emergency nature – 30 voting members/21 agree on correlation/0 disagree/0 abstained/9 ballots not returned. See Attachment 18-8-38-b</td>
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<tr>
<td>18-8-38-c</td>
<td>No comments were received</td>
</tr>
<tr>
<td>18-8-39</td>
<td>Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise title of subsection 8.1.3, revise title of Table 8.1.3.4, revise paragraphs 8.1.3.6 and 8.1.3.6.1, delete</td>
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</table>
subsection 8.1.5 and revise section 8.3.3.2. of the 2018 edition of NFPA 1999, *Standard on Protective Clothing and Ensembles for Emergency Medical Operations* (TIA No. 1376)

| 18-8-39-a | Text of proposed TIA No. 1376. See Attachment 18-8-39-a |
| 18-8-39-b | Ballot results of TIA No. 1376. **PASSED** TC Ballot on both technical merit and emergency nature – 17 voting members/14 agree on technical merit/2 disagree/0 abstained/16 agree on emergency nature/0 disagree/0 abstained/1 ballot not returned. **PASSED** CC Ballot on both correlation and emergency nature – 30 voting members/23 agree on correlation/1 disagree/1 abstained/24 agree on emergency nature/0 disagree/1 abstained/5 ballots not returned. See Attachment 18-8-39-b |
| 18-8-39-c | No comments were received |

**18-8-40**

Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise section 11.2.1.6.2 of the 2018 edition of NFPA 5000, *Building Construction and Safety Code*® (TIA No. 1379)

| 18-8-40-a | Text of proposed TIA No. 1379. See Attachment 18-8-40-a |
| 18-8-40-b | Preliminary ballot results of TIA No. 1379. **FAILED** TC Ballot on both technical merit and emergency nature – 30 voting members/17 agree on technical merit/7 disagree/1 abstained/16 agree on emergency nature/9 disagree/0 abstained/5 ballots not returned. **Failing** CC Ballot on both correlation and emergency nature – 17 voting members/6 agree on correlation/6 disagree/0 abstained/1 agree on emergency nature/11 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-40-b SA18-8-40-b |
| 18-8-40-c | No comments were received |

**18-8-41**

Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 17.2.2.2.4, A.17.2.2.2.4 and A.17.2.2.2.4.4 (new) of the 2018 edition of NFPA 5000, *Building Construction and Safety Code*® (TIA No. 1380)

| 18-8-41-a | Text of proposed TIA No. 1380. See Attachment 18-8-41-a |
| 18-8-41-b | Preliminary ballot results of TIA No. 1380. **FAILED** TC Ballot on both technical merit and emergency nature – 22 voting members/8 agree on technical merit/10 disagree/0 abstained/8 agree on emergency nature/10 disagree/0 abstained/4 ballots not returned. **Failing** CC Ballot on both correlation and emergency nature – 17 voting members/6 agree on correlation/6 disagree/0 abstained/1 agree on emergency nature/11 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-41-b SA18-8-41-b |
| 18-8-41-c | No comments were received |

**18-8-42**

Act on the issuance of proposed Tentative Interim Amendment (TIA) to revise sections 18.2.2.2.8, A.18.2.2.2.8 (new), and A.18.2.2.2.8.4 (new) of the 2018 edition of NFPA 5000, *Building Construction and Safety Code*® (TIA No. 1381)

| 18-8-42-a | Text of proposed TIA No. 1381. See Attachment 18-8-42-a |
| 18-8-42-b | Preliminary ballot results of TIA No. 1381. **FAILED** TC Ballot on both technical merit and emergency nature – 22 voting members/7 agree on technical merit/10 disagree/0 abstained/7 agree on emergency nature/10 disagree/0 abstained/5 ballots not returned. **Failing** CC Ballot on both correlation and emergency nature – 17 voting members/6 agree on correlation/6 disagree/0 abstained/1 agree on emergency nature/11 disagree/0 abstained/5 ballots not returned. See Attachment 18-8-42-b SA18-8-42-b |
| 18-8-42-c | No comments were received |

**18-8-43**

The following 2018 Annual Revision Cycle Standards passed letter ballot of the Council as Consent Standards with the following issuance dates and effective dates: NFPA 51B  *Standard for Fire Prevention During Welding, Cutting, and Other Hot Work*
At the August 2014 Council Meeting, the Technical Committee on Aircraft Rescue and Fire Fighting submitted a revised scope for Council approval. The Council rejected the proposed scope and directed that NFPA Staff revise the proposal to specify the duties of the Committee. The NFPA Staff is submitting the following revised scope for the Council’s consideration:

**Current Scope:** This Committee shall have primary responsibility for documents on aircraft rescue and fire-fighting (ARFF) documents used by organizations providing ARFF services for operational procedures; training; foam testing and application; specialized equipment; and planning for aircraft emergencies; services and equipment, for procedures for handling aircraft fire emergencies, and for specialized vehicles used to perform these functions at airports, with particular emphasis on saving lives and reducing injuries coincident with aircraft fires following impact or aircraft ground fires. This Committee also shall have responsibility for documents on aircraft hand fire extinguishers and accident prevention and the saving of lives in future aircraft accidents involving fire.

**Proposed Scope:** This Committee shall have primary responsibility for documents on aircraft rescue and fire-fighting (ARFF) documents used by organizations providing ARFF services for operational procedures; training; foam testing and application; specialized equipment; and planning for aircraft emergencies; services and equipment, for procedures for handling aircraft fire emergencies, and for specialized vehicles used to perform these functions at airports, with particular emphasis on saving lives and reducing injuries coincident with aircraft fires following impact or aircraft ground fires. This Committee also shall have responsibility for documents on aircraft hand fire extinguishers and accident prevention and the saving of lives in future aircraft accidents involving fire. See Attachment 18-8-44
**Current Scope:** This committee shall have primary responsibility for documents on design, installation, operation, testing, maintenance, and use of fire extinguishing systems that utilize aerosol extinguishing agents. It shall not address documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of combustible or flammable aerosol products covered by other committees.

**Proposed Scope:** This committee shall have primary responsibility for documents on design, installation, operation, testing, maintenance, and use of fire extinguishing systems, handheld fire extinguishing units, and portable fire extinguishing units that utilize aerosol extinguishing agents. It shall not address documents on safeguarding against the fire and explosion hazards associated with the manufacturing, handling, and storage of combustible or flammable aerosol products covered by other committees.

See Attachment 18-8-45

| 18-8-46 | At the April 2016 Standards Council Meeting, the Council reviewed a request from the Technical Committee on Hanging and Bracing of Water-Based Fire Protection Systems to develop a new project for hanging and bracing requirements for a myriad of water-based systems, not merely sprinkler systems.

After a review of all the material provided, the Council took no action and requested NFPA Staff to come back to the Council with additional information on how this new project would affect the scopes of current documents and to get input from the Committees that would be effected.

After conducting a survey of all affected Committees, the NFPA is presenting to the Council their findings for the Council’s review along with a proposed committee scope.

**Proposed Committee Title:** Technical Committee on Hanging and Bracing for Fire Protection Suppression Systems

**Proposed Committee Scope:** This committee shall have responsibility for developing criteria for the use and installation of components and devices used for the support of fire protection systems and for developing criteria for the protection of fire protection systems against seismic events. This document shall not address the installation of Fire Alarm Systems.

See Attachment 18-8-46 SA18-8-46

| 18-8-47 | Consider the request of the Technical Committee on Fire Department Rescue Tools to enter new document NFPA 1937, *Standard for the Selection, Care, and Maintenance of Rescue Tools*, into the Fall 2020 revision cycle. The Council approved the establishment of this proposed document at the April 2014 Council Meeting. See Attachment 18-8-47

| 18-8-48 | At the April 2018 Council Meeting, the Council voted to approve the request of William Fiske, Chair of the Technical Committee on Electrical Equipment in Chemical Atmospheres to appoint a task group to correlate the definitions, requirements, and scopes of NFPA 70 (Article 506), NFPA 652, NFPA 484, and NFPA 499 to provide clear guidance of responsibility for determining when combustible dusts are a hazard to ensure the standards are complementary to one another.

The Task Group has met and is reporting back to the Council with the results of the Task Group Meeting. See Attachment 18-8-48
Consider the request of Jason Scott of NASA to develop a standard to establish guidance on the construction and operation of facilities used to house, maintain, and deploy rockets (solid and liquid), spaceplanes, and other similar vehicles. The scope should also include standards for static stands used for testing and development of such vehicles. This project is still soliciting comments. Comments will be shown in the Supplemental Agenda. See Attachment 18-8-49

Consider requests from NFPA Committees to change revision cycles for the following documents:

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* Proposed Issuance at August 2018 Meeting

At the April 2018 Council Meeting, the Council voted to approve the request of Bassem Khalil, Abu Dhabi Civil Defense, to develop a standard to establish protocols and practices for the use of remote inspections of existing buildings, buildings under construction, and building systems for code compliance. Four comments were received.

At that meeting, the Council directed a call for members interested in serving on the new Committee to establish protocols and practices for the use of remote inspections of existing buildings, buildings under construction, and building systems for code compliance and NFPA Staff to report back to the Council with a committee roster and a scope for the committee.

The Technical Committee on Remote Inspections members were surveyed for their opinion on whether remote inspections should be included in the existing committee’s scope and whether additional committee expertise may be required. NFPA Staff have developed a proposed scope if the Council determines to combine these two projects.

**Proposed Title: Technical Committee on Inspections**

**Proposed Scope:** This Committee shall have primary responsibility for documents establishing the requirements for professional qualifications, professional competence, training, procedures, and equipment used for remote inspections of construction sites; system installations; commissioning and acceptance tests; building life cycle occupancy inspections; and other required inspections; as well as electrical plans examinations. Additionally, this Committee shall have primary responsibility for the application, performance, requirements, protocols and use of remote methodologies, systems and components (including digital video, digital images, digital audio, among others) whether live or submitted as an uploaded file for subsequent review) to:
1. Conduct remote inspections of buildings, structures, and premises, including underground spaces and aerial areas;
2. Protect property during construction and at times when management is not present; and
3. Carry out the procedures for orderly conduct of various operations at the property.
Requirements for collection, custody and maintenance of the data available from remote inspections shall also be the responsibility of this Technical Committee.
See Attachment 18-8-51

18-8-52  Report of the Committee Membership Task Group (J. Golinveaux, Chair).
18-8-52-a  Act on pending applications for Committee Members. No Attachment
18-8-52-b  Disband the Technical Committee on Signaling System – Carbon Monoxide Detection. With the incorporation of NFPA 720 requirements into NFPA 72, the responsibilities of the Technical Committee on Carbon Monoxide Detection are being assumed by existing Signaling System committees. No Attachment
18-8-52-c  Disband current members of the Technical Committee on Fire Investigation and review the proposed roster for the reorganized Technical Committee on Fire Investigation. No Attachment
18-8-52-c-1  Four additional comments regarding the reorganization of the Technical Committee on Fire Investigations. No Attachment
18-8-52-d  Proposed Roster for the Technical Committee on Fire Investigation Units. No Attachment
18-8-53  Report of the Policy and Procedures Task Group (D. O’Connor, Chair). No Attachment
18-8-54  Hear a report from the Recording Secretary on the April 2018 Minutes, which were approved with editorial corrections. No Attachment
18-8-55  The Council will review the dates and locations of upcoming Council meetings, as follows:

December 6-7, 2018 (Revised)  
TBD

No Attachment
1. Revise 16.2.2.2.6 to read as follows:

16.2.2.2.6* Emergency Locking of Classroom Doors Locking to Prevent Unwanted Entry.

16.2.2.2.6.1* Classroom doors shall be permitted to be locked to prevent unwanted entry provided that the locking means is approved and all of the following conditions are met: Where emergency locking of classroom doors to resist forced entry is desired, doors shall be permitted to be equipped with approved locking hardware, provided all the following criteria are met:

(1)* For other than remotely locked doors, the emergency locking means shall be capable of being engaged locking doors against entry, from inside the classroom, when doors are closed, without opening the door.

(2)* Where doors are equipped with electrified locking functions, remotely locked doors shall be openable from the classroom.

(2)(3) The unlocking and unlatching Egress from the classroom side of the door can shall be accomplished without the use of a key, tool, or special knowledge or effort.

(3)(4) The releasing mechanism shall open the door leaf with not more than one releasing operation. Not more than one releasing operation shall be required to open doors from the classroom.

(4)(5)* The releasing mechanism for unlocking and unlatching means shall be Emergency locking hardware shall be permitted to be installed at any location on the door assembly, provided the releasing mechanism for opening the door is located at a height not less than 34 in. (865 mm) and not exceeding more than 48 in. (1220 mm) above the finished floor.

(5) Locks, if remotely engaged, shall be unlockable from the classroom side of the door without the use of a key, tool, or special knowledge or effort.

(6)* The door shall be capable of being unlocked and opened from outside the entry side room with the necessary by key or other credential.

(7) The locking means shall not modify the door closer, panic hardware, or fire exit hardware.

(8) Modifications to fire door assemblies, including door hardware, shall be in accordance with NFPA 80.

(9)(7)* The emergency action plan, required by 16.7.1, shall address the use of the locking and unlocking means from within and outside the room both sides of the doors.

(10)(8) Staff shall be drilled in the engagement and release of the locking means, from within and outside the room both sides of the doors, as part of the emergency egress drills required by 16.7.2.

16.2.2.2.6.2* Where doors serving occupant loads of less than 100 persons are equipped with fire exit hardware or panic hardware, emergency locking means of 16.2.2.2.4.1 shall be permitted.

16.2.2.2.6.3 Installation of the emergency locking means of 16.2.2.2.4.1 shall not modify door closers, fire exit hardware, or panic hardware or prohibit their operation.
16.2.2.2.6.4* Where approved, doors other than classroom entry doors shall be permitted to be equipped with the emergency locking functions of 16.2.2.4.1.

2. Revise Annex A.16.2.2.6 to read as follows:

A.16.2.2.6 While 16.2.2.4 establishes locking criteria for new classroom doors only, a school’s emergency plan could identify situations where other areas could be secured. The provisions of this subsection should be considered when evaluating those areas as well. Examples of such areas are administrative offices, gymnasiums, teacher lounges, libraries, auditoriums, and cafeterias. Emergency locking provisions for classroom entry doors are designed to provide day-care facilities an option for the run, hide, fight scenarios that might be required during incidents such as active shooter attacks, workplace violence, or other circumstances that compel lockdown protocols to be initiated. In order to resist forced entry, classroom doors might be equipped with locking hardware components that temporarily hold doors closed against egress during such incidents, which is counter to the Code’s core principle of providing free and unobstructed egress at all times. Accordingly, classroom entry doors outfitted with emergency locking functions should be capable of resisting forced entry and be arranged for swift and free egress.

It is not the intent of the Code to require all new classroom doors to be equipped with emergency locking hardware functions. Day-care facilities have the option of selecting which doors in their facilities are best served with such hardware arrangements.

A.16.2.2.6.1 Where facilities desire to equip classroom doors with emergency locking means, the locking hardware providing that function needs to be approved by the appropriate AHJ.

Some types of locking hardware components are available with optional visual indicators that show the locks are in the secured condition. Such visual indicators might be useful on the room side of doors to confirm the emergency locking means has been engaged.

A.16.2.2.6.1(1) Emergency locking means could be comprised of mechanical locking hardware, electrified locking hardware, or combinations thereof. Where electrified locking means are considered, they could be arranged for remote locking and unlocking only, and not be lockable from within each classroom directly. Some arrangements of electrified locking hardware solutions could include a means for locking classroom doors from inside each room in addition to being locked as part of building system. Locking functions of mechanical emergency locking means to resist forced entry need to permit occupants inside classrooms to lock doors without opening doors, exposing themselves to dangerous circumstances in corridors possibly.

In any case, the Code intends that doors are locked against entry on the corridor side of the door assemblies and doors should open freely for egress when needed.

A.16.2.2.6.1(2) Electrified locking means that hold doors closed against egress should be avoided, unless a fail-safe manual override is included in the classroom to allow occupants to open doors. Manual override devices should be accessible and clearly identified by a sign.
stating PUSH TO EXIT. Similarly, an override device on the corridor side of the doors, such as a card reader or proximity reader, might be needed at each classroom to provide faculty, staff, and first responders access to individual classrooms without unlocking all locked-down classroom doors. Coordination with other building systems such as fire alarm, smoke and heat detectors, and sprinkler systems might be necessary.

Because magnetic locks hold doors closed against entry and egress, they create a hazard under emergency lockdown conditions potentially. Other applications in the Code that permit magnetic locks require these electrified locking means to release upon actuation of the fire alarm system (when actuated by smoke and/or heat detectors), by flow sensors in sprinkler systems, and upon loss of power. Conceivably, conditions leading to the actuation of fire alarm systems and/or loss of power could be created during lockdown situations that result in unlocking magnetically locked doors, circumventing emergency locking means.

Under lockdown conditions, actuation of fire alarm systems by manual pull stations should not disable electrified emergency locking systems. For these reasons, users of the Code are encouraged to consider how electrified emergency locking means might function under all types of emergency conditions.

A.16.2.2.6.1(5) Emergency locking hardware such as magnetic locks might be installed at the top of door leaves, provided the means for releasing them are located as specified. In this case, magnetic locks might be integrated with other door-leaf-mounted hardware that, when operated by occupants as they egress, result in releasing doors immediately.

A.16.2.2.6.1(6) The entry side of doors might be in a corridor or in another room; it’s the side opposite the egress side of the door.

A.16.2.2.6.1(7) The emergency action plan should describe the processes for the following:
   (1) Locking doors against forced entry from inside classrooms (when doors are closed)
   (2) Egressing from locked-down classrooms
   (3) Opening doors from the entry side when locked by the emergency locking means
   (4) Unlocking doors after lockdown protocols have ceased

Where classroom doors are held closed by magnetic locks, the emergency action plan should include directions for releasing the doors for egress from inside the rooms, including use of manual override devices. The emergency action plan should include the location (e.g., placed in key boxes) of keys, fobs, card keys, and other credentials needed by first responders to open locked-down doors.

A.16.2.2.6.2 Facilities might choose to equip certain classroom entry doors with fire exit hardware or panic hardware as their building standard even though these doors serve occupant loads of less than 100 persons. In these cases, the emergency locking provisions of this section can be applied to the doors, provided the fire exit hardware and panic hardware devices are not modified or otherwise prohibited from functioning by the installation of the emergency locking means as prohibited in 16.2.2.4.3.

Some types of fire exit hardware and panic hardware include features that allow operable components such as levers, knobs, and turn-pieces on the entry side of doors to be
mechanically locked from the egress side of closed doors. Other types of fire exit hardware and panic hardware are available with electrified locking functions that provide remote locking (against entry), while allowing free egress at all times.

Where doors are required to have fire exit hardware or panic hardware, special consideration should be given to the potential consequences that might arise from equipping such doors with emergency locking functions. Likewise, special consideration should be given to doors equipped with delayed egress locking systems regarding how they might function under lockdown conditions. Delayed egress doors could temporarily block occupants from reaching a point of safety, sounding alarm, and calling attention to the doors. Facilities could require delayed egress doors to unlock in the direction of egress under lockdown conditions, allowing immediate and free egress.

3. Add new Annex A.16.2.2.6.4 to read as follows:

A.16.2.2.6.4 While 16.2.2.2.4.1 establishes emergency locking criteria for classroom entry doors, a day-care facility’s emergency action plan could identify situations where other areas could be secured. The provisions of this subsection should be considered when evaluating those areas as well. Examples of such areas are administrative offices, nonhazardous storage rooms, janitorial closets, and teacher lounges.

Substantiation: (Note: This is the third of a series of six TIAs that address the classroom locking provisions for the 2018 edition of NFPA 101.)

Summary

Section 16.2.2.2.6 Classroom Door Locking to Prevent Unwanted Entry is new to the 2018 edition of the Code. As these provisions and requirements appear in the Second Draft Report, it is unclear as to what conditions they are intended to address or create. For example, the phrase “…to Prevent Unwanted Entry” is ambiguous—the purpose of locking any door is “to prevent unwanted entry.” Other than the provisions of 7.2.1.5.9 that requires stair tower doors leading to roofs to be locked (against entry/access to the roof), the Code is silent as to when doors are REQUIRED to be locked “to prevent unwanted entry.” As written, 16.2.2.2.6 could be construed as REQUIRING all classroom doors to be locked against entry; eliminating the owner’s option to not lock classroom doors at all.

Setting the above aside for the moment, it’s more likely that 16.2.2.2.6 is intended to address concerns regarding locking of doors in emergency conditions (e.g., active-shooter and other violent incidents) rather than “…to Prevent Unwanted Entry.” The alternate version of Section 16.2.2.2.6 Emergency Locking of Classroom Doors is offered for the committee’s consideration. It contains provisions that attempt to provide resistance to forced entry, while creating swift and free egress conditions that might be needed under emergency conditions. The proposed annex section reflects the intent of these new provisions.

The provisions of 16.2.2.2.6, as they are about to appear in the 2018 edition of NFPA 101, are flawed and result in requirements that do not achieve their intended goal for emergency locking of doors for the following reasons:

1. The charging statement could be interpreted as requiring daycare facilities to “upgrade” all existing classroom doors to comply with these new provisions, which would be a precedence in the Code on two counts. First, it would mandate the upgrading of existing the doors
without any technical justification—daycare facilities subject to the 2018 edition of the Code would not have a choice. Second, the Code would require certain doors to be locked, a subject on which the Code has been silent on until now (save for doors leading to roof access from stair towers).

2. Item (1) does not require the locking means to be “lockable” from the classroom; it merely requires the locking means to be “…engaged without opening the door.” The intent of this provision is to require doors to be “lockable” from inside classrooms to protect faculty and staff from dangerous circumstances in corridors to which they might be exposed when manually locking doors, but item (1) neglects to require locks to be engaged from the classroom. Further, all key operated locking hardware devices are capable of being engaged without opening doors, albeit from the entry side of the doors. An argument could be made that the application of a door barricade device on the inside of classroom doors (locking doors against egress) complies with item (1); especially, in combination with items (2) and (3).

3. Original items (2), (4), and (5) imply that doors are locked against egress, which is the condition these new provisions were designed to prevent. In fact, these conditions permit the installation of so-called door barricade devices instead of severely restricting the use of such devices.

4. Item (2) explicitly addresses “the unlocking” and “unlatching” of doors from the classroom as two distinctly separate actions; actions that are separate from the “releasing operation” required in item (3). It could be construed that items (2) and (3) result in at least three separate actions that would be necessary to egress from classrooms. Consequently, items (2) and (3), when combined, seem to allow the application of door barricade devices.

Other issues in the original language include:

A. Item (1) requires locking hardware to be engaged without opening the doors, but it fails to specify the engagement of the locking hardware is to be accomplished from the classroom side of the door; all locks can be engaged from the corridor side without opening the door, rendering item (1) useless as written.

B. The original item (2) relies on the word “can,” which creates a non-mandatory requirement that is subjective, and is noncompliant with the NFPA Manual of Style. Item (2) also requires unlocking of the hardware to be accomplished from the corridor side of the door—under these provisions, the corridor side of the door is locked against entry—unlocking the corridor side of the door is unnecessary for egress purposes. More importantly, item (2) should address egress since egress requires unlatching of doors, regardless of whether the corridor side of the doors are locked.

C. In item (2) (as originally written) the phrase “the unlocking and unlatching from the classroom…” [underlining added for emphasis] implies the doors are locked against egress, which is the condition these provisions seek to prevent. Several of the modern security-classroom locks are designed to lock doors against entry by use of a key on the room side of the door, which means they can be unlocked (for entry) by a key on the egress side—they cannot comply with the latter condition of item (2). Item (3) in the revised version eliminates this concern by focusing on egress rather than unlocking the doors.

D. In original item (4), the placement of the releasing device for egress purposes is more important than its function; releasing the locking hardware results in unlatching the door. Additionally, item (4) should address the placement of the releasing device on the classroom side of the door, which is unclear in the current language.
E. In original item (5), the phrase, “Locks, if remotely engaged,...” could be interpreted as requiring all classroom doors to be capable of being remotely locked since the charging statement of 16.2.2.2.6.1 requires all conditions to be met. In order for item (5) to be possible, the locking means must be electrified.

F. Similar to item (2), the original phrase in item (5), “Locks, if remotely engaged, shall be unlockable from the classroom...” implies remotely locked doors are locked against egress. For egress purposes, item (5)—moved to item (2) in the revised version—should require doors to be openable when doors are remotely locked; the corridor side of the doors can remain locked against entry.

G. Original item (8) is unnecessary since new fire-rated door assemblies are required to be installed in accordance with NFPA 80, as specified in 8.3.3.1. Installation of hardware components is NOT considered to be a modification of a fire door frame or door when it complies with the listings and installation instructions of the affected components. NFPA 80 does not address modifications to door hardware components.

The proposed revised section “Emergency Locking of Classroom Doors” corrects all the above flaws and provides guidance to users of the Code through the expanded annex commentary.

Emergency Nature: The standard contains an error or an omission that was overlooked during the regular revision process. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification of the action.

The 2018 edition of NFPA 101 is about to be issued with the above described flawed language and revisions. Section 16.2.2.2.6 is not in a condition to be published, for all of the reasons explained above. Emergency action is necessary to address the issues cited in this application.
MEMORANDUM

TO: Technical Committee on Educational and Day-Care Occupancies
FROM: Kelly Carey, Project Administrator
DATE: July 17, 2018
SUBJECT: NFPA 101 Proposed TIA No. 1313 PRELIMINARY TC BALLOT RESULTS

According to 5.6(a) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

22 Eligible to Vote
4 Not Returned (Day, Frangiamore, Hopper, Lazebnik)

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There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

[22 eligible + 2 = 11 + 1 = (12)]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 14.
(22 eligible to vote - 4 not returned - 0 abstentions = 18× 0.75 = 13.5)

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA at their August 2018 meeting.
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6,
A.16.2.2.6, and A.16.2.2.6.4(new).

AGREE  X  DISAGREE*  ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

The changes appear to be editorial and, in my opinion, should be submitted as a Public Input for
the next edition.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

A. The standard contains an error or an omission that was overlooked during the
regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

ABSTAIN

X  DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The language this TIA seeks to modify was vetted by the Technical Committee, and the proposed changes in the
TIA do not display an emergency nature.
Mark J. Aaby

Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110

Date
July 13, 2018

Signature
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6, A.16.2.2.6, and A.16.2.2.6.4(new).

AGREE DISAGREE* ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

   A. The standard contains an error or an omission that was overlooked during the regular revision process.
   B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
   C. The proposed TIA intends to correct a previously unknown existing hazard.
   D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
   E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
   F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Nrods PI + TC Coord
Signature

Date

Sam

Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6, A.16.2.2.6, and A.16.2.2.6.4(new).

✓ AGREE          DISAGREE*        ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

✓ A. The standard contains an error or an omission that was overlooked during the regular revision process.

□ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

□ C. The proposed TIA intends to correct a previously unknown existing hazard.

□ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

□ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

□ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN

DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

It is important to clearly state what is required and what is allowed in the LSC so that the LSC is applied correctly by both the designer and the AHJ.

August 7, 2018
Supplemental Agenda Standards Council Meeting August 13-15, 2018
Signature

Richard M. DiMisa
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcary@nfpa.org

July 9, 2018
Date
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6,
A.16.2.2.6, and A.16.2.2.6.4(new).

_________ AGREE     _____X_____ DISAGREE*    _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

TC needs more time to thoroughly review and address during the 2021 development cycle.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
( Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

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_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_______ ABSTAIN

_____X____ DIGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

TIA is requesting changes to sections already considered and reviewed by TC.
Signature

_______________
Jason Ellis

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org

07/09/2018

Date
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.2.6,
A.16.2.2.2.6, and A.16.2.2.2.6.4(new).

__________ AGREE    ________ X _______ DISAGREE*    ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Existing is fine as-is.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

__________ A.        The standard contains an error or an omission that was overlooked during the
regular revision process.

__________ B.        The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

__________ C.        The proposed TIA intends to correct a previously unknown existing hazard.

__________ D.        The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

__________ E.        The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

__________ F.        The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

__________ ABSTAIN

______ X ______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Existing is fine as-is.
Max L Gandy  
Name (Please Print)  
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:  
Kelly Carey, Project Administrator  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169  
FAX: (617) 984-7110  
E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.2.6, A.16.2.2.2.6, and A.16.2.2.2.6.4(new).

X DISAGREE* ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
The substitution implies that the T.C. did not consider or understand the impact of the final accepted language. That is incorrect.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
Proposal changes should be submitted for T.C. consideration through the normal process. There is no emergency nature apparent here.
Signature

Raymond N. Harvey

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

Date

06 July 2018

E-mail: kecarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6, A.16.2.2.2.6, and A.16.2.2.6.4(new).

AGREE  DISAGREE  ABSTAIN

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
For the most part, I find the changes editorial at best and not changes that require the issuance of a TIA.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN

DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.
See above

Signature

Alfred J. Longhitano
Name (Please Print)

Please return the ballot on or before July 9, 2018.

07/02/2018
Date

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110

E-mail:
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6, A.16.2.2.6, and A.16.2.2.6.4(new).

_________ AGREE      ______X____ DISAGREE*      _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany a “disagree” or “abstain” vote.
______________________
The proposed changes of the TIA are extensive that have not been thoroughly vetted by the Technical Committee. The TC needs time to address this complicated issue during the development of the 2021 edition of the Code

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

______ A. The standard contains an error or an omission that was overlooked during the regular revision process.

______ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

______ C. The proposed TIA intends to correct a previously unknown existing hazard.

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______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_________ ABSTAIN

______X____ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.
The TIA is seeking changes to the same sections that were thoroughly vetted by the Technical Committee (TC) and the NFPA membership.

Maria B Marks
Signature

_7-8-18_
Date

Maria B Marks
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
e-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.2.6,
A.16.2.2.6, and A.16.2.2.6.4(new).

______ AGREE       √ DISAGREE*       ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
I disagree with the technical merit of this TIA and feel it should be submitted as a Public Input for the next cycle.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

______  A. The standard contains an error or an omission that was overlooked during the
regular revision process.

______  B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

______  C. The proposed TIA intends to correct a previously unknown existing hazard.

______  D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

______  E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

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Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

______ ABSTAIN

√ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
I do not find the proposed TIA to be of an emergency nature. Other locking mechanism and products were discussed in committee and rejected. I can
agree the language is not perfect, but do not find the existing language flawed to the extent a TIA is necessary. I encourage the presenter to bring
further evidence and discussion to the committee meeting for further evaluation in the next cycle.
Supplemental Agenda

Standards Council Meeting
August 13-15, 2018

Please return the ballot on or before **July 9, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 984-7110

**E-mail:** kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND 
DAY-CARE OCCUPANCIES 
LETTER BALLOT 
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313 

Ballot Item No. 1: 
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6, 
A.16.2.2.6, and A.16.2.2.6.4(new).

_________ AGREE  _______X____ DISAGREE*  ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote. 
AFAA believes the proposed changes of the TIA are extensive and have not been thoroughly vetted by 
the Technical Committee. The TC needs time to address this complicated issue during the development 

Ballot Item No. 2: 
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons 
(Check all that apply):

____A. The standard contains an error or an omission that was overlooked during the 
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____C. The proposed TIA intends to correct a previously unknown existing hazard.

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safeguarding property or life where an alternative method is not in current use or 
is unavailable to the public.

____F. The proposed TIA intends to correct a circumstance in which the revised NFPA 
Standard has resulted in an adverse impact on a product or method that was 
inaudiently overlooked in the total revision process or was without adequate 
technical (safety) justification for the action.

________ABSTAIN

____X____ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore 
the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA is seeking changes to the same sections that were thoroughly vetted by the Technical 
Committee (TC) and the NFPA membership.
Michael Naber
Name (Please Print)
Please return the ballot on or before **July 9, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.2.6,
A.16.2.2.2.6, and A.16.2.2.2.6.4(new).

__________ AGREE _______________ DISAGREE* _______________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
*An explanation shall accompany a “disagree” or “abstain” vote.

"Emergency Locking Hardware” is an undefined term and permitting installation of same
at “at any location on the door assembly” is a violation of the ADA Standards for Accessible
Design.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the
regular revision process.

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another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

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situation.

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safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

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Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

__________ ABSTAIN

____X______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.
This issue has been deliberated at length through the NFPA process, including the First Draft, Public Comment, Second Draft, Notice of Intent to Make a Motion (NITMAM), Certified Amending Motion (CAM) and subsequent Appeal to the Standards Council. The Appeal requested the Standards Council to overturn the results yielded by the standards development process. The Council reviewed the entire record concerning the matter and all arguments put forth in the appeal. It was the finding of the Council that "this appeal does not present any clear and substantial basis upon which to overturn the results yielded by the NFPA standards development process".

To claim that this same matter is now of an emergency nature is to ignore the record and this attempt to rewrite a section of the Life Safety Code via a TIA is an abuse of the standards development process.

Kurt Roeper

Signature

July 5, 2018

Date

Kurt Roeper
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 16.2.2.6.2, A.16.2.2.6, and A.16.2.2.6.4(new).

AGREE ___ DISAGREE* XX ___ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
Proosed changes appear to provide conflicting provisions. Refer to newly added sections 6.2.2.6.2 and 16.2.2.6.3

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

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F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN ___ DISAGREE XX ___ The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Proposed TIA adds several sections that do not fall with the “emergency” classification
Attachment 18-8-30-b
Page Page 25 of 25

Signature

Michael L. Sinsigalli
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
MEMORANDUM

TO: Correlating Committee on Safety to Life

FROM: Kelly Carey, Project Administrator

DATE: August 2, 2018

SUBJECT: NFPA 101 Proposed TIA No. 1313 PRELIMINARY CC BALLOT RESULTS

According to 5.6(b) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2 (Emergency Nature).

10 Eligible to Vote
2 Not Returned (Gilyeat, Hrustich)

<table>
<thead>
<tr>
<th>Correlation Issues:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>5 Agree</td>
<td>2 Agree</td>
</tr>
<tr>
<td>3 Disagree (Bush, Hugo, Quiter)</td>
<td>6 Disagree (Bush, Carson, Hopper, Hugo, Quiter, Rosenbaum)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[
10 \text{ eligible} \div 2 = 5 + 1 = 6
\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 6.

(10 eligible to vote - 2 not returned - 0 abstentions = 8 \times 0.75 = 6)

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July, 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA.
CORRELATING COMMITTEE ON SAFETY TO LIFE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

________ AGREE         ___ DISAGREE*        ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.
There appears to be sufficient confusion on the part of several TC Members as to the editorial vs. technical nature of this amendment. For that reason, proposed changes to this section of the Code should be reserved for formal Public or Committee Input and distribution for public comment.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

________ A. The standard contains an error or an omission that was overlooked during the regular revision process.

________ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

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________ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

________ ABSTAIN*

___ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:
* An explanation must accompany a “disagree” or “abstain” vote.
This TIA address a section of the Code that has already been considered by the TC and does not address any of the issues mandating emergency action.

August 7, 2018
Supplemental Agenda Standards Council Meeting August 13-15, 2018
Page 1333 of 1900
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

______ X____ AGREE

______ DISAGREE*

______ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

______ A. The standard contains an error or an omission that was overlooked during the
regular revision process.

______ B. The NFPA Standard contains a conflict within the NFPA Standard or with
another NFPA Standard.

______ C. The proposed TIA intends to correct a previously unknown existing hazard.

______ D. The proposed TIA intends to offer to the public a benefit that would lessen a
recognized (known) hazard or ameliorate a continuing dangerous condition or
situation.

______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of
safeguarding property or life where an alternative method is not in current use or
is unavailable to the public.

______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

______ ABSTAIN*

______ X____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The proposed changes may be nice improvements, enhancements, or clarifications to the
code, however none rise to the level of emergency in nature as defined in section 5.4 of the
Regulations Governing the Development of NFPA Standards.
Wayne G. Carson

Signature

Wayne G. Carson
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 4.4.3 of the NFPA Regs.

____ X____ AGREE ___________ DISAGREE* ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

---

Ballot Item No. 2:
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____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

____ X____ ABSTAIN*

____ X____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA does not provide sufficient justification that the problems it was attempting to address met any of the six criteria for emergency nature.
Howard Hopper
Signature

7/26/18
Date

Howard Hopper
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

AGREE                 x DISAGREE*                  ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.
The TIA did not pass TC ballot and many of TC members want to review the lengthy text changes in the 2021 cycle

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(_Check all that apply):

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   regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with
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C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a
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E. The proposed TIA intends to accomplish a recognition of an advance in the art of
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   is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA
   Standard has resulted in an adverse impact on a product or method that was
   inadvertently overlooked in the total revision process or was without adequate
   technical (safety) justification for the action.

ABSTAIN*  x DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The TIA is seeking changes to the same sections the TC discussed during the cycle.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kecarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

_______ AGREE  _______X____ DISAGREE*  _______ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Either all or none of these must pass or there will be a correlation issue. It appears some will not pass.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

_______ A. The standard contains an error or an omission that was overlooked during the regular revision process.
_______ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
_______ C. The proposed TIA intends to correct a previously unknown existing hazard.
_______ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
_______ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
_______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_______ ABSTAIN*  _______X____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The Committee does not view it as an emergency, so neither do I.
Please return the ballot on or before **Wednesday, July 25, 2018.**

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 984-7110  
**E-mail:** kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1313

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

   AGREE   DISAGREE*   ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
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      Standard has resulted in an adverse impact on a product or method that was
      inadvertently overlooked in the total revision process or was without adequate
      technical safety justification in the action.

   ABSTAIN*

   DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore
   the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
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1 Batterymarch Park
Quincy, MA 02169
FAX: 617 984-7110

E-mail: kcarey@nfpa.org
1. Revise 17.2.2.2.6 to read as follows:

**17.2.2.2.6* Emergency Locking of Classroom Doors Locking to Prevent Unwanted Entry.**

**17.2.2.2.6.1** Classroom doors shall be permitted to be locked to prevent unwanted entry provided that the locking means is approved and all of the following conditions are met:

Where emergency locking of classroom doors to resist forced entry is desired, doors shall be permitted to be equipped with approved locking hardware, provided all the following criteria are met:

(1)* For other than remotely locked electrified locking means, the emergency locking means shall be capable of locking doors against entry, from inside the classroom, when doors are closed, without opening the doors.

(2)* Where doors are equipped with electrified locking functions, remotely locked doors shall be openable from the classroom.

(3)(3) The unlocking and unlatching Egress from the classroom side of the door shall be accomplished without the use of a key, tool, or special knowledge or effort.

(4)* Not more than one releasing operation shall be required to open doors from the classroom side of the door assemblies unless two separate nonsimultaneous releasing operations are approved by the AHJ.

(5)(5)* The releasing mechanism for unlocking and unlatching shall be Emergency locking hardware shall be permitted to be installed at any location on the door assembly, provided the releasing mechanism for opening the door is located at a height not less than 34 in. (865 mm) and not exceeding more than 48 in. (1220 mm) above the finished floor.

(6) Locks, if remotely engaged, shall be unlockable from the classroom side of the door without the use of a key, tool, or special knowledge or effort.

(7)* The door shall be capable of being unlocked and opened from outside the entry side room with the necessary key or other credential.

(8)* Modifications to fire door assemblies, including door hardware, shall be in accordance with NFPA 80.

(8)(7)* The emergency action plan, required by 17.7.1, shall address the use of the locking and unlocking means from within and outside the room both sides of the doors.

(9)(8) Staff shall be drilled in the engagement and release of the locking means, from within and outside the room both sides of the doors, as part of the emergency egress drills required by 17.7.2.

**17.2.2.2.6.2* Where doors serving occupant loads of less than 100 persons are equipped with fire exit hardware or panic hardware, emergency locking means of 17.2.2.2.6.1 shall not modify door closers, fire exit hardware, or panic hardware or prohibit their operation.**
17.2.2.2.6.4* Doors other than classroom entry doors, equipped with emergency locking means complying with 17.2.2.2.4.1, shall have one releasing operation, unless two separate nonsimultaneous releasing operations are approved by the AHJ.

2. Revise Annex A.17.2.2.2.6 to read as follows:

A.17.2.2.2.6 While 16.2.2.2.4 establishes locking criteria for new classroom doors only, a school’s emergency plan could identify situations where other areas could be secured. The provisions of this subsection should be considered when evaluating those areas as well. Examples of such areas are administrative offices, gymnasiums, teacher lounges, libraries, auditoriums, and cafeterias. Emergency locking provisions for classroom entry doors are designed to provide schools an option for the run, hide, fight scenarios that might be required during incidents such as active shooter attacks, workplace violence, or other circumstances that compel lockdown protocols to be initiated. In order to resist forced entry, classroom doors might be equipped with locking hardware components that temporarily hold doors closed against egress during such incidents, which is counter to the Code’s core principle of providing free and unobstructed egress at all times. Accordingly, classroom entry doors outfitted with emergency locking functions should be capable of resisting forced entry and be arranged for swift and free egress.

It is not the intent of the Code to require all new classroom doors to be equipped with emergency locking hardware functions. Day-care facilities have the option of selecting which doors in their facilities are best served with such hardware arrangements.

A.17.2.2.2.6.1 Where facilities desire to equip classroom doors with emergency locking means, the locking hardware providing that function needs to be approved by the appropriate AHJ.

Older existing classroom doors might be equipped with traditional classroom function mortise or bored locks that are only lockable on the entry side of the doors (i.e., from the corridor), which do not provide the locking means required by 17.2.2.2.6.1(1). Traditional classroom locks can be replaced with security-classroom function locks (with and without integrated deadbolt functions) that are capable of locking doors against entry from inside the room without opening the door, reducing the faculty’s exposure to emergency conditions that might be imminent in the corridor when doors need to be mechanically locked. Another emergency locking solution might include adding magnetic locking devices to the room side of existing classroom doors that satisfy the requirement of 17.2.2.2.6.1(1). In this scenario, traditional classroom function locks could remain in use, but might require adding latch bolt monitoring strikes to immediately turn off power to magnetic locks when latch bolts are released for egress purposes. Other emergency locking solutions can include mechanical and electrified hardware functions, or combinations thereof, while providing for swift and free egress from classrooms.

Some types of locking hardware components are available with optional visual indicators that show the locks are in the secured condition. Such visual indicators might be useful on the room side of doors to confirm the emergency locking means has been engaged.
A.17.2.2.6.1(1) Emergency locking means could be comprised of mechanical locking hardware, electrified locking hardware, or combinations thereof. Where electrified locking means are considered, they could be arranged for remote locking and unlocking only, and not be lockable from within each classroom directly. Some arrangements of electrified locking hardware solutions could include a means for locking classroom doors from inside each room in addition to being locked as part of building system. Locking functions of mechanical emergency locking means to resist forced entry need to permit occupants inside classrooms to lock doors without opening doors, exposing themselves to dangerous circumstances in corridors possibly.

In any case, the Code intends that doors are locked against entry on the corridor side of the door assemblies and doors should open freely for egress when needed.

A.17.2.2.6.1(2) Electrified locking means that hold doors closed against egress should be avoided, unless a fail-safe manual override is included in the classroom to allow occupants to open doors. Manual override devices should be accessible and clearly identified by a sign stating PUSH TO EXIT. Similarly, an override device on the corridor side of the doors, such as a card reader or proximity reader, might be needed at each classroom to provide faculty, staff, and first responders access to individual classrooms without unlocking all locked-down classroom doors. Coordination with other building systems such as fire alarm, smoke and heat detectors, and sprinkler systems might be necessary.

Because magnetic locks hold doors closed against entry and egress, they create a hazard under emergency lockdown conditions potentially. Other applications in the Code that permit magnetic locks require these electrified locking means to release upon actuation of the fire alarm system (when actuated by smoke and/or heat detectors), by flow sensors in sprinkler systems, and upon loss of power. Conceivably, conditions leading to the actuation of fire alarm systems and/or loss of power could be created during lockdown situations that result in unlocking magnetically locked doors, circumventing emergency locking means.

Under lockdown conditions, actuation of fire alarm systems by manual pull stations should not disable electrified emergency locking systems. For these reasons, users of the Code are encouraged to consider how electrified emergency locking means might function under all types of emergency conditions.

A.17.2.2.6.1(4) The intent of the Code is to ensure doors are arranged for free egress under all conditions, which is best accomplished with a single releasing operation. However, AHJs should have the discretion of approving a second releasing operation where a single releasing operation for certain existing doors might not be feasible, provided the releasing operations are not simultaneous.

A.17.2.2.6.1(5) Emergency locking hardware such as magnetic locks might be installed at the top of door leaves, provided the means for releasing them are located as specified. In this case, magnetic locks might be integrated with other door-leaf-mounted hardware that, when operated by occupants as they egress, result in releasing doors immediately.

A.17.2.2.6.1(6) The entry side of doors might be in a corridor or in another room; it’s the side opposite the egress side of the door.
A.17.2.2.2.6.1(7) The emergency action plan should describe the processes for the following:
(1) Locking doors against forced entry from inside classrooms (when doors are closed)
(2) Egressing from locked-down classrooms
(3) Opening doors from the entry side when locked by the emergency locking means
(4) Unlocking doors after lockdown protocols have ceased

Where classroom doors are held closed by magnetic locks, the emergency action plan should
include directions for releasing the doors for egress from inside the rooms including use of
manual override devices. The emergency action plan should include the location (e.g., placed
in key boxes) of keys, fobs, card keys, and other credentials needed by first responders to
open locked-down doors.

A.17.2.2.6.2 Facilities might choose to equip certain classroom entry doors with fire exit
hardware or panic hardware as their building standard even though these doors serve occupant
loads of less than 100 persons. In these cases, the emergency locking provisions of this section
can be applied to the doors, provided the fire exit hardware and panic hardware devices are
not modified or otherwise prohibited from functioning by the installation of the emergency
locking means as prohibited in 17.2.2.6.3.

Some types of fire exit hardware and panic hardware include features that allow operable
components such as levers, knobs, and turn-pieces on the entry side of doors to be
mechanically locked from the egress side of closed doors. Other types of fire exit hardware
and panic hardware are available with electrified locking functions that provide remote
locking (against entry), while allowing free egress at all times.

Where doors are required to have fire exit hardware or panic hardware, special consideration
should be given to the potential consequences that might arise from equipping such doors with
emergency locking functions. Likewise, special consideration should be given to doors
equipped with delayed egress locking systems regarding how they might function under
lockdown conditions. Delayed egress doors could temporarily block occupants from reaching
a point of safety, sounding alarm, and calling attention to the doors. Facilities could require
delayed egress doors to unlock in the direction of egress under lockdown conditions, allowing
immediate and free egress.

3. Add new Annex A.17.2.2.6.4 to read as follows:
A.17.2.2.6.4 While 17.2.2.2.6.1 establishes emergency locking criteria for classroom entry
doors, a day-care facility’s emergency action plan could identify situations where other areas
could be secured. The provisions of this subsection should be considered when evaluating
those areas as well. Examples of such areas are administrative offices, nonhazardous storage
rooms, and janitorial closets. The provisions of 7.2.1.5.10.1 and 7.2.1.5.10.6 might also be
applicable to such doors.

Substantiation: (Note: This is the fourth of a series of six TIAs that address the classroom
locking provisions for the 2018 edition of NFPA 101.)

Summary
Section 17.2.2.6 Classroom Door Locking to Prevent Unwanted Entry is new to the 2018
edition of the Code. As these provisions and requirements appear in the Second Draft Report, it
is unclear as to what conditions they are intended to address or create. For example, the phrase “…to Prevent Unwanted Entry” is ambiguous—the purpose of locking any door is “to prevent unwanted entry.” Other than the provisions of 7.2.1.5.9 that requires stair tower doors leading to roofs to be locked (against entry/access to the roof), the Code is silent as to when doors are REQUIRED to be locked “to prevent unwanted entry.” As written, 14.2.2.2.4 could be construed as REQUIRING all classroom doors to be locked against entry; eliminating the owner’s option to not lock classroom doors at all.

Setting the above aside for the moment, it’s more likely that 17.2.2.2.6 is intended to address concerns regarding locking of doors in emergency conditions (e.g., active-shooter and other violent incidents) rather than “…to Prevent Unwanted Entry.” The alternate version of Section 17.2.2.2.6 Emergency Locking of Classroom Doors is offered for the committee’s consideration. It contains provisions that attempt to provide resistance to forced entry, while creating swift and free egress conditions that might be needed under emergency conditions. The proposed annex section reflects the intent of these new provisions.

The provisions of 17.2.2.2.6, as they are about to appear in the 2018 edition of NFPA 101, are flawed and result in requirements that do not achieve their intended goal for emergency locking of doors for the following reasons:

1. The charging statement could be interpreted as requiring daycare facilities to “upgrade” all existing classroom doors to comply with these new provisions, which would be a precedence in the Code on two counts. First, it would mandate the upgrading of existing doors without any technical justification—daycare facilities subject to the 2018 edition of the Code would not have a choice. Second, the Code would require certain doors to be locked, a subject on which the Code has been silent on until now (save for doors leading to roof access from stair towers).

2. Item (1) does not require the locking means to be “lockable” from the room; it merely requires the locking means to be “…engaged without opening the door.” The intent of this provision is to require doors to be “lockable” from inside classrooms to protect faculty and staff from dangerous circumstances in corridors to which they might be exposed when manually locking doors, but item (1) neglects to require locks to be engaged from inside the room. Further, all key operated locking hardware devices are capable of being engaged without opening doors, albeit from the entry side of the doors. An argument could be made that the application of a door barricade device on the inside of classroom doors (locking doors against egress) complies with item (1); especially, in combination with items (2) and (3).

3. Original items (2), (4), and (5) imply that doors are locked against egress, which is the condition these new provisions were designed to prevent. In fact, these conditions permit the installation of so-called door barricade devices instead of severely restricting the use of such devices.

4. Item (2) explicitly addresses “the unlocking” and “unlatching” of doors from the classroom as two distinctly separate actions; actions that are separate from the “releasing operation” required in item (3). It could be construed that items (2) and (3) result in at least three separate actions that would be necessary to egress from classrooms. Consequently, items (2) and (3), when combined, seem to allow the application of door barricade devices.

5. AHJs should have the discretion of determining when a second non-simultaneous releasing operation is acceptable for existing classroom doors.
Other issues in the original language include:

A. Item (1) requires locking hardware to be engaged without opening the doors, but it fails to specify the engagement of the locking hardware is to be accomplished from the classroom side of the door; all locks can be engaged from the corridor side without opening the door, rendering item (1) useless as written.

B. Original item (2) relies on the word “can,” which creates a non-mandatory requirement that is subjective, and is noncompliant with the NFPA Manual of Style. Item (2) also requires unlocking of the hardware to be accomplished from the classroom side of the door—under these provisions, the corridor side of the door is locked against entry—unlocking the corridor side of the door is unnecessary for egress purposes. More importantly, item (2) should address egress since egress requires unlatching of doors, regardless of whether the corridor side of the doors are locked.

C. In item (2) (as originally written) the phrase “the unlocking and unlatching from the classroom...” [underlining added for emphasis] implies the doors are locked against egress, which is the condition these provisions seek to prevent. Several of the modern security-classroom locks are designed to lock doors against entry by use of a key on the room side of the door, which means they can be unlocked (for entry) by a key on the egress side—they cannot comply with the latter condition of item (2). The modified statement eliminates this concern by focusing on egress rather than unlocking the doors.

D. Original item (3) was modified on the floor of the NFPA assembly on June 7th to require a single releasing operation for existing classroom doors. The original language put forth by the technical committee permitted two releasing operations for existing classroom doors. The proposed changes in this application should alleviate concerns regarding to two releasing operations.

E. Bearing in mind that the doors affected by 17.2.2.2.6 are existing classroom doors that span many generations of the Code, original item (3) needs to provide for the installation of auxiliary locking hardware components to secure the doors. It is unreasonable to require school districts to decide between replacing existing door leaves or locking hardware that are otherwise serviceable and not taking steps to prepare their doors for emergency locking conditions when there are auxiliary locking hardware components that can be used. Many older existing classroom doors are not fire-rated making installation of auxiliary locking components more feasible and affordable. The proposed changes to item (3) does not mandate two (non-simultaneous) releasing operations; it merely allows for the possibility when single releasing operation is not feasible.

Regarding two releasing operations, there is precedence in the Code under the health care occupancies that can be applied to issue of locking of classroom doors. For instance, health care occupancies allow for the locking of doors “...where the clinical needs of the patients require specialized security measures...” (see paragraph 18.2.2.2.5.2), provided all of the listed criteria are met. Patient room doors are not required to be fire-rated, due to a number of factors. Key to both of these conditions is that the health care facilities have trained staff on duty to handle emergency conditions.

The Code allows more than one releasing operation on apartment, dormitory, hotel, and motel unit entry doors because the people using these doors are familiar with how the doors operate under normal and emergency conditions. In other words, people are trained on how to lock, unlock, and open the doors.
Items 17.2.2.6.1(9) and (10) require daycare facilities to have an emergency plan and trained faculty and staff to guide students through emergency situations. Substitute teachers (and others) would be required to be trained before they can teach. Very much like the provisions in health care occupancies, items (9) and (10) create the same type of trained staff. For these reasons, a second releasing operation for existing classroom doors is a reasonable and low-risk solution.

The proposed language in revised section 17.2.2.6.1(4) provides AHJs the discretion to allow two releasing operations for existing doors when circumstances warrant it, which is similar to the provisions for 15-second (default) and 30-second (where approved) time delays the Code allows for delayed egress locking systems.

F. In item (4), the placement of the releasing device for egress purposes is more important than its function; releasing the locking hardware results in unlatching the door. Additionally, item (4) should address the placement of the releasing device on the classroom side of the door, which is unclear in the current language.

G. In item (5), the phrase, “Locks, if remotely engaged,...” could be interpreted as requiring all classroom doors to be capable of being remotely locked since the charging statement of 17.2.2.6.1 requires all conditions to be met. In order for item (5) to be possible, the locking means must be electrified.

H. Similar to item (2), the original phrase in item (5), “Locks, if remotely engaged, shall be unlockable from the classroom...” implies remotely locked doors are locked against egress. For egress purposes, original item (5)—moved to item (2) in the revised version—should require doors to be openable when doors are remotely locked; the corridor side of the doors can remain locked against entry.

I. Item (8) is unnecessary since new fire-rated door assemblies are required to be installed in accordance with NFPA 80, as specified in 8.3.3.1. Installation of hardware components is NOT considered to be a modification of a fire door frame or door when it complies with the listings and installation instructions of the affected components. NFPA 80 does not address modifications to door hardware components.

The proposed revised section “Emergency Locking of Classroom Doors” corrects all the above flaws and provides guidance to users of the Code through the expanded annex commentary.

**Emergency Nature:** The standard contains an error or an omission that was overlooked during the regular revision process. The NFPA Standard contains a conflict within the NFPA Standard or within another NFPA Standard. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification of the action.

The 2018 edition of NFPA 101 is about to be issued with the above described flawed language and revisions. Section 17.2.2.6 is not in a condition to be published, for all of the reasons explained above. Emergency action is necessary to address the issues cited in this application.
MEMORANDUM

TO: Technical Committee on Educational and Day-Care Occupancies

FROM: Kelly Carey, Project Administrator

DATE: July 17, 2018

SUBJECT: NFPA 101 Proposed TIA No. 1314 PRELIMINARY TC BALLOT RESULTS

According to 5.6(a) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Technical Merit) and Ballot Item No. 2 (Emergency Nature).

22 Eligible to Vote
4 Not Returned (Day, Frangiamore, Hopper, Lazebnik)

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<tr>
<th>Technical Merit:</th>
<th>Emergency Nature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Abstentions</td>
<td>0 Abstentions</td>
</tr>
<tr>
<td>8 Agree</td>
<td>7 Agree (w/comment: DiMisa)</td>
</tr>
<tr>
<td>10 Disagree (Aaby, Ellis, Gandy, Hansen, Longhitano, Marks, Mertens, Naber, Roeper, Sinsigalli)</td>
<td>11 Disagree (Aaby, Dannaway, Ellis, Gandy, Hansen, Longhitano, Marks, Mertens, Naber, Roeper, Sinsigalli)</td>
</tr>
</tbody>
</table>

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[22 \text{ eligible} \div 2 = 11 + 1 = 12\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 14.

\(22 \text{ eligible to vote} - 4 \text{ not returned} - 0 \text{ abstentions} = 18 \times 0.75 = 13.5\)

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July 2018 issue of NFPA News with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA at their August 2018 meeting.
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

_________ AGREE  ___________ X  DISAGREE*  ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

The changes appear to be editorial and, in my opinion, should be submitted as a Public Input for the next edition.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_________ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_________ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_________ C. The proposed TIA intends to correct a previously unknown existing hazard.

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_________ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_________ ABSTAIN

_________ X  DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The language this TIA seeks to modify was vetted by the Technical Committee, and the proposed changes in the TIA do not display an emergency nature.

Signature  
Mark J. Aaby  
Name (Please Print)  
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:  
Kelly Carey, Project Administrator  
NFPA  
1 Batterymarch Park  
Quincy, MA 02169  
FAX: (617) 984-7110  
E-mail: kcarey@nfpa.org

July 13, 2018
Date
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

☑ AGREE ☐ DISAGREE* ☐ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

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   _______ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

☐ ABSTAIN

☑ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
Signature

Date

Name (Please Print) 

Please return the ballot on or before **July 9, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 984-7110

**E-mail:** kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

✓ AGREE  ___________ DISAGREE*  ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

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F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN

DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

It is important to clearly state what is required and what is allowed in the LSC so that the LSC is applied correctly by both the designer and the AHJ.
Richard M. DiMisa
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcarey@nfpa.org

July 9, 2018
Date
Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

________ AGREE   ______ DISAGREE*   ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a "disagree" or "abstain" vote.

TC needs time to thoroughly review and address during the 2021 development cycle.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

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_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

________ ABSTAIN

____ X _____ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a "disagree" or "abstain" vote.

TIA is requesting changes to sections already considered and reviewed by the TC.
Supplemental Agenda Standards Council Meeting August 13-15, 2018

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
Technical Committee on Educational and Day-Care Occupancies
Letter Ballot
Proposed Tentative Interim Amendment Log No. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

__________ AGREE   __________ DISAGREE*   __________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Existing is fine as-is.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

__________ ABSTAIN

X DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Existing is fine as-is.
Max L Gandy
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org

28 June 2018
Date
## TEHNCICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES

### LETTER BALLOT

**PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314**


### Ballot Item No. 1:

I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

<table>
<thead>
<tr>
<th>AGREE</th>
<th>DISAGREE*</th>
<th>ABSTAIN*</th>
</tr>
</thead>
</table>

**EXPLANATION OF VOTE** - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote. The substantiation implies that the T.C. did not consider or understand the impact of the final accepted language that is incorrect.*

### Ballot Item No. 2:

I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

- A. The standard contains an error or an omission that was overlooked during the regular revision process.
- B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
- C. The proposed TIA intends to correct a previously unknown existing hazard.
- D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
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<table>
<thead>
<tr>
<th>ABSTAIN</th>
<th>DISAGREE</th>
<th>TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature</th>
</tr>
</thead>
</table>

**EXPLANATION OF VOTE** - Please type or print your comments:

*An explanation must accompany a “disagree” or “abstain” vote. Proposed changes should be submitted for T.C. consideration through the normal process. There is no emergency nature apparent here.*

---

August 7, 2018  
Supplemental Agenda Standards Council Meeting August 13-15, 2018  
Page 1363 of 1900
Please return the ballot on or before **July 9, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**FAX:** (617) 984-7110

**E-mail:** kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND
DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6,
A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

_________ AGREE  _______ X _______ DISAGREE*  ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
The proposed language allows an AHJ to unilaterally prohibit any locking arrangement
that requires more than one releasing action. For cash-strapped school districts and day-
care providers that prevents them from protecting their staff and students.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the
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_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA
Standard has resulted in an adverse impact on a product or method that was
inadvertently overlooked in the total revision process or was without adequate
technical (safety) justification for the action.

_________ ABSTAIN

_____ X _______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The emergency nature has not been demonstrated

Signature

07/02/2018

Date

Alfred J. Longhitano

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcary@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6,
A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

________ Agree __________ X Disagree* __________ Abstain*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

The proposed changes of the TIA are extensive that have not been thoroughly vetted by the Technical Committee. The TC needs time to address this complicated issue during the development of the 2021 edition of the Code.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

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_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

__________ Abstain

_____ X____ Disagree* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The TiA is seeking changes to the same sections that were thoroughly vetted by the Technical Committee (TC) and the NFPA membership.

Maria B Marks
Signature

Date

Maria B Marks
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6,
A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

______ AGREE  ___________ DISAGREE*  ________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

I disagree with the technical merit of this TIA and feel it should be submitted as a Public Input for the next cycle.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the
   regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with
   another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
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   inadvertently overlooked in the total revision process or was without adequate
   technical (safety) justification for the action.

______ ABSTAIN

________ DISAGREE. The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

I do not find the proposed TIA to be of an emergency nature. Other locking mechanism and products were discussed in committee and rejected. I can agree the language is not perfect, but do not find the existing language flawed to the extent a TIA is necessary. I encourage the presenter to bring further evidence and discussion to the committee meeting for further evaluation in the next cycle._
Matthew Mertens

Signature

Matthew Mertens

Name (Please Print)

Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kearey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.2.6, and A.17.2.2.2.6.4(new).

_______ AGREE   _______X____ DISAGREE*   _______ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.
AFPA believes the proposed changes to the TIA are extensive and have not been thoroughly vetted by
the Technical Committee. The TC needs time to address this complicated issue during the development

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
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       inadvertently overlooked in the total revision process or was without adequate
       technical (safety) justification for the action.

_______ ABSTAIN

_______X____ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore
the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA is seeking changes to the same sections that were thoroughly vetted by the Technical
Committee (TC) and the NFPA membership.
Michael Naber, SET
Signature
7/6/18
Date

Michael Naber
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.6, A.17.2.2.6, and A.17.2.2.6.4(new).

[ ] AGREE  [ ] DISAGREE*  [ ] ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

"Emergency Locking Hardware" is an undefined term and permitting installation of same at "at any location on the door assembly" is a violation of the ADA Standards for Accessible Design.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons (Check all that apply):

[ ] A. The standard contains an error or an omission that was overlooked during the regular revision process.

[ ] B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

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[ ] F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

[ ] ABSTAIN

[ ] DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
This issue has been deliberated at length through the NFPA process, including the First Draft, Public Comment, Second Draft, Notice of Intent to Make a Motion (NITMAM), Certified Amending Motion (CAM) and subsequent Appeal to the Standards Council. The Appeal requested the Standards Council to overturn the results yielded by the standards development process. The Council reviewed the entire record concerning the matter and all arguments put forth in the appeal. It was the finding of the Council that “this appeal does not present any clear and substantial basis upon which to overturn the results yielded by the NFPA standards development process”.

To claim that this same matter is now of an emergency nature is to ignore the record and this attempt to rewrite a section of the Life Safety Code via a TIA is an abuse of the standards development process.

Kurt Roep

Signature

July 5, 2018

Date

Kurt Roep
Name (Please Print)
Please return the ballot on or before July 9, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kecarey@nfpa.org
TECHNICAL COMMITTEE ON EDUCATIONAL AND DAY-CARE OCCUPANCIES
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree with the TECHNICAL MERITS of the Proposed TIA on Sections 17.2.2.2.6, A.17.2.2.6.6, and A.17.2.2.2.6.4(new).

_________ AGREE    __ XX _____ DISAGREE*    ___________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation shall accompany a “disagree” or “abstain” vote.

Proposed changes to the code appear to provide conflicting provisions. Refer to newly added sections 17.2.2.2.6.2 and 17.2.2.2.6.3 for use on doors with panic hardware.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE* for one or more of the following reasons
(Check all that apply):

___ A. The standard contains an error or an omission that was overlooked during the regular revision process.

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___ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_________ ABSTAIN

__ XX ______ DISAGREE The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

Proposed TIA adds several sections that do not fall within the "emergency" classification.
Michael L. Sinsigalli
Name (Please Print)
Please return the ballot on or before **July 9, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcary@nfpa.org
MEMORANDUM

TO: Correlating Committee on Safety to Life
FROM: Kelly Carey, Project Administrator
DATE: August 2, 2018
SUBJECT: NFPA 101 Proposed TIA No. 1314 PRELIMINARY CC BALLOT RESULTS

According to 5.6(b) in the NFPA Regs, the preliminary results show this TIA HAS NOT achieved the ¾ majority vote needed on both Ballot Item No. 1 (Correlation Issues) and Ballot Item No. 2 (Emergency Nature).

<table>
<thead>
<tr>
<th>Eligible to Vote</th>
<th>Not Returned</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>2 (Gilyeat, Hrustich)</td>
</tr>
</tbody>
</table>

**Correlation Issues:**
- 0 Abstentions
- 5 Agree
- 3 Disagree (Bush, Hugo, Quiter)

**Emergency Nature:**
- 0 Abstentions
- 2 Agree
- 6 Disagree (Bush, Carson, Hopper, Hugo, Quiter, Rosenbaum)

There are two criteria necessary to pass ballot [(1) simple majority (2) affirmative ¾ vote]. Both questions must pass ballot in order to recommend that the Standards Council issue this TIA.

(1) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required.

\[10 \text{ eligible} \div 2 = 5 + 1 = (6)\]

(2) The number of affirmative votes needed to satisfy the ¾ requirement is 6.

\[(10 \text{ eligible to vote} - 2 \text{ not returned} - 0 \text{ abstentions} = 8 \times 0.75 = 6)\]

Ballot comments are attached for your review.

This proposed TIA has been published for public comment in the July, 2018 issue of *NFPA News* with a Public Comment Closing Date of August 3, 2018. Any public comments received will be circulated to the committee. The Standards Council will consider the issuance of this TIA.
CORRELATING COMMITTEE ON SAFETY TO LIFE

LETTER BALLOT

PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA
Regs.

AGREE    DISAGREE*    ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant
section(s)/paragraph(s) of the correlation issue and describe.

There appears to be sufficient confusion on the part of several TC Members as to the
editorial vs. technical nature of this amendment. For that reason, proposed changes to this
section of the Code should be reserved for formal Public or Committee Input and
distribution for public comment.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

A. The standard contains an error or an omission that was overlooked during the
   regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with
   another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a
   recognized (known) hazard or ameliorate a continuing dangerous condition or
   situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of
   safeguarding property or life where an alternative method is not in current use or
   is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA
   Standard has resulted in an adverse impact on a product or method that was
   inadvertently overlooked in the total revision process or was without adequate
   technical (safety) justification for the action.

ABSTAIN*

DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the
TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

This TIA address a section of the Code that has already been considered by the TC and does not
address any of the issues mandating emergency action.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

X AGREE  DISAGREE*  ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
( Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.
B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
C. The proposed TIA intends to correct a previously unknown existing hazard.
D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN*

X DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The proposed changes may be nice improvements, enhancements, or clarifications to the code, however none rise to the level of emergency in nature as defined in section 5.4 of the Regulations Governing the Development of NFPA Standards.
Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

**E-mail:** kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE  
LETTER BALLOT 
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314 

Ballot Item No. 1: 
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

_____ X _____ AGREE  _____ DISAGREE*  _____ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

_____ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_____ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_____ C. The proposed TIA intends to correct a previously unknown existing hazard.

_____ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_____ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_____ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_____ ABSTAIN*

_____ X_____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The TIA does not provide sufficient justification that the problems it was attempting to address met any of the six criteria for emergency nature.
Howard Hopper
Signature

Date

Howard Hopper
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

AGREE → X DISAGREE* → ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.
The TIAs did not pass TC ballot and many of TC members want to review the lengthy text changes in the 2021 cycle.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons (Check all that apply):

A. The standard contains an error or an omission that was overlooked during the regular revision process.

B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

ABSTAIN* → X DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.
The TIAs are seeking changes to the same sections the TC discussed during the cycle.
Please return the ballot on or before **Wednesday, July 25, 2018**.

**PLEASE RETURN TO:**
Kelly Carey, *Project Administrator*
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110

E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE
LETTER BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accordance with 3.4.2 and 3.4.3 of the NFPA Regs.

_________ AGREE       _____ X _____ DISAGREE*       _________ ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

Either all or none of these must pass or there will be a correlation issue. It appears some will not pass.

Ballot Item No. 2:
I AGREE that the subject is of an EMERGENCY NATURE for one or more of the following reasons
(Check all that apply):

_________ A. The standard contains an error or an omission that was overlooked during the regular revision process.

_________ B. The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.

_________ C. The proposed TIA intends to correct a previously unknown existing hazard.

_________ D. The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.

_________ E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

_________ F. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.

_________ ABSTAIN*

_____ X _____ DISAGREE* The TIA does not meet any of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please type or print your comments:

* An explanation must accompany a “disagree” or “abstain” vote.

The Committee does not view it as an emergency, so neither do I.
James Quiter
Name (Please Print)

Please return the ballot on or before Wednesday, July 25, 2018.

PLEASE RETURN TO:
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NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7110
E-mail: kcarey@nfpa.org
CORRELATING COMMITTEE ON SAFETY TO LIFE
LITIAR BALLOT
PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1314

Ballot Item No. 1:
I agree there are no CORRELATION ISSUES in accord with 3.4.2 and 3.4.3 of the NFPA Regs.

✓ AGREE    DISAGREE*    ABSTAIN*

EXPLANATION OF VOTE - Please append your comments:

* An explanation must accompany a “disagreement” or “abstain” vote. If disagreeing, cite relevant section(s)/paragraph(s) of the correction issue and comment.

Ballot Item No. 2:
I AGREE that the subject is of EMERGING NATURE for one or more of the following reasons
(Choose all that apply):

A. The standard contains a provision that was overlooked during the regular revision process.

B. The NFPA Standard contains an error within the NFPA Standard or with another NFPA Standard.

C. The proposed TIA intends to correct a previously unknown existing hazard.

D. The proposed TIA intends to provide the public a benefit that would lessen a recognized (known) condition and/or a continuing dangerous condition or situation.

E. The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property, equipment or an alternative method is not in current use or is unpalatable to the public.

F. The proposed TIA intended to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the initial revision process or was without adequate technical safeguarding information in the revision.

✓ ABSTAIN*

DISAGREE* This TIA is not a necessary measure of the regulations above warranting a TIA, therefore the TIA is NOT of emergency nature.

EXPLANATION OF VOTE - Please append your comments:

* An explanation must accompany a “disagreement” or “abstain” vote.
Please return the ballot on or before Wednesday, Jul. 25, 2018.

PLEASE RETURN TO:
Kelly Carey, Project Administrator
NFPA
1 Batterymarch Park
Quincy, MA 02169
FAX: 617-98-7410
E-mail: kcarey@nfpa.org