



Tentative Interim Amendment

NFPA[®] 101[®]

Life Safety Code[®]

2018 Edition

Reference: 9.3.5(new), 9.11.4, A.9.11.4 and A.9.11.4.2 (new)

TIA 18-5

(SC 17-12-13 / TIA Log #1322)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 101[®], *Life Safety Code*[®], 2018 edition. The TIA was processed by the Technical Committee on Building Service and Fire Protection Equipment, and the Correlating Committee on Safety to Life, and was issued by the Standards Council on December 6, 2017, with an effective date of December 26, 2017.

A Tentative Interim Amendment is tentative because it has not been processed through the entire standards-making procedures. It is interim because it is effective only between editions of the standard. A TIA automatically becomes a public input of the proponent for the next edition of the standard; as such, it then is subject to all of the procedures of the standards-making process.

1. Add new 9.3.5 to read as follows:

9.3.5 Integrated System Testing. Smoke control systems that are integrated with other fire protection or life safety systems shall be tested in accordance with 9.11.4.2.

2. Revise 9.11.4 to read as follows:

9.11.4* Integrated Fire Protection and Life Safety System Tests.

9.11.4.1 Basic Testing. ~~Where required by Chapters 11 through 43, installations involving and where~~ two or more integrated fire protection or life safety systems are integrated, the integrated system shall be tested to verify the proper operation and function of such systems in accordance with 9.11.4.1.1 and 9.11.4.1.2 NFPA-4.

9.11.4.1.1 When a fire protection or life safety system is tested, the response of integrated fire protection and life safety systems shall be verified.

9.11.4.1.2 After repair or replacement of equipment, required retesting of integrated systems shall be limited to verifying the response of fire protection or life safety functions initiated by repaired or replaced equipment.

9.11.4.2* NFPA 4 Testing. Where required by 9.3.5 or Chapters 11 through 43, the following integrated fire protection and life safety systems shall be tested in accordance with 9.11.4.1 and 9.11.4.2.1 through 9.11.4.2.2:

1. Integrated fire protection and life safety systems in high-rise buildings

2. Integrated fire protection and life safety systems that include a smoke control system

9.11.4.2.1 For new buildings, integrated testing in accordance with NFPA 4 shall be conducted prior to the issuance of a certificate of occupancy.

9.11.4.2.2 For existing buildings, integrated testing in accordance with NFPA 4 shall be conducted at intervals not exceeding 10 years unless otherwise specified by an integrated system test plan prepared in accordance with NFPA 4.

3. *Delete A.9.11.4 and add new A.9.11.4.2 to read as follows:*

~~**A.9.11.4** NFPA 4 requires that integrated fire protection and life safety systems be periodically retested as specified in the integrated system test plan. In addition, for existing systems, an integrated system test plan must be developed within 5 years of adoption of NFPA 4.~~

A.9.11.4.2 It is intended that the requirements in 9.11.4.1.2 be applied to retesting of any integrated systems following repair or replacement of equipment in lieu of applying retesting provisions in NFPA 4.

Issue Date: December 6, 2017

Effective Date: December 26, 2017

(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

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