



Tentative Interim Amendment

NFPA[®] 2001

Standard on Clean Agent Fire Extinguishing Systems

2025 Edition

Reference: 4.3.4 and A.4.3.4

TIA 25-1

(SC 26-4-23 / TIA Log #1873)

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 2001, *Standard on Clean Agent Fire Extinguishing Systems*, 2025 edition. The TIA was processed by the Technical Committee on Gaseous Fire Extinguishing Systems, and was issued by the Standards Council on April 15, 2026, with an effective date of May 5, 2026.

1. *Revise paragraphs 4.3.4 and Annex A.4.3.4 to read as follows:*

4.3.4* Egress Time Study. ~~An egress time study shall be performed to verify that the maximum exposure time limits in 4.3.2 and 4.3.3 are achieved. Higher design concentrations associated with human exposure times less than 5 minutes as detailed in 4.3.2 and 4.3.3 shall not be permitted in normally occupied spaces unless an egress time study is performed relative to the reduced exposures times and approved.~~

A.4.3.4 Many studies have been conducted, and technical guidance has been published regarding occupant egress time prediction. One source of such information is the *SFPE Handbook of Fire Protection Engineering, 5th Edition*. Various approaches are described, which might be used by the designer to calculate the viable safe egress time (ASET) from a space protected by a clean agent extinguishing system. ~~The ASET value can then be compared to required safe egress time (RSET), which is the maximum allowed exposure time limit in 4.3.2 and 4.3.3. The ASET value should be less than the RSET value. If the ASET value is initially determined to be equal to or exceed the RSET value, egress facilities should be modified so that the ASET value is less than the RSET value. Alternatively, an egress study involving the time recording of an actual egress simulation in the protected space is considered an acceptable means of verifying the maximum allowed exposure time limits.~~

Issue Date: April 15, 2026

Effective Date: May 5, 2026

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

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