

**NFPA 1994-2018 Edition**

***Standard on Protective Ensembles for First Responders to Hazardous Materials Emergencies and CBRN Terrorism Incidents***

**TIA Log No.: 1373**

**Reference:** 8.25.4.3

**Comment Closing Date: July 19, 2018**

**Submitter:** Jeffrey O. Stull, International Personnel Protection, Inc.

[www.nfpa.org/1994](http://www.nfpa.org/1994)

*1. Revise 8.25.4.3 to read as follows:*

**8.25.4.3** Where the ensemble is nonencapsulating, devices or plugs described in ASTM F1052, Standard Test Method for Pressure Testing of Vapor-Protective Ensembles, shall be used to seal off open areas, such as the opening of a hood for a respirator facepiece. The laboratory shall also be permitted to use an appropriate fixture for isolating the area of the ensemble where the specific external fitting is installed for the purpose of evaluating its gastight integrity.

**Substantiation:** TIA 1994 18-3 removed the gastight integrity test as it applied to the overall evaluation of ensembles; however, the test was retained in the standard for the evaluation of installed external fittings on whole ensembles. The proposed modification of the test procedures permits the evaluation of the installation quality of the external fitting installation.

**Emergency Nature:** The NFPA Standard contains an error or an omission that was overlooked during the regular revision process. The NFPA Standard contains a conflict within the NFPA Standards or within another NFPA Standard.

The proposed amendment corrects a conflict in the standard for the evaluation of external fittings for gastight integrity that was not addressed in TIA 1994 18-3.

*Anyone may submit a comment by the closing date indicated above. Please identify the TIA number forward to the Secretary, Standards Council. [SUBMIT A COMMENT](#)*