Pursuant to Section 5 of the NFPA Regulations Governing Committee Projects, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 1999, Standard on Protective Clothing for Emergency Medical Operations, 2003 edition. The TIA was processed by the Emergency Medical Services Protective Clothing and Equipment Committee, and was issued by the Standards Council on January 26, 2006, with an effective date of February 14, 2006.

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 proposal 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. Modify performance requirements as follows:

7.6.3 Glove materials shall be tested for tensile strength as specified in Section 8.11, Ultimate Tensile Strength Test, and shall have an ultimate tensile strength of greater than 15 MPa (2175 psi).

7.6.4 Glove materials shall be tested for ultimate elongation as specified in Section 8.12, Ultimate Elongation Test, and shall have an ultimate elongation of greater than 300 percent.

7.6.5 Glove materials shall be tested for puncture resistance as specified in Section 8.13, Puncture Resistance Test One, and shall have a puncture resistance of greater than 20 N (412 2 ¾ lbf).

7.6.7 Gloves shall be tested for dexterity as specified in Section 8.14, Dexterity Test One. 8.29, Dexterity Test Two, and shall not have test times greater than 120 percent of baseline test measurements have an average percent of barehand control not exceeding 200 percent.

2. Modify test methods for dexterity as follows:

8.14 Dexterity Test One.
8.14.1 Application.  This test shall be applied to examination and cleaning gloves.

8.29 Dexterity Test Two.
8.29.1 Application.  This test shall apply to cleaning and work gloves.
8.29.1.2 Modifications to this test method for testing work gloves shall be as specified in 8.29.8.
8.29.2 Specimens.
8.29.2.1 A minimum of three glove pairs each for small and large sizes shall be used for testing.
8.29.2.2 Each glove pair shall be tested as a complete set of gloves in new, as-distributed, condition.
8.29.2.3 Glove pair specimens shall not receive special softening treatments prior to tests.

8.29.3 Sample Preparation.
8.29.3.1 Samples for conditioning shall be whole glove pairs.
8.29.3.2 Glove pair specimens shall be preconditioned as specified in 8.1.3 and 8.1.2.


8.29.6 Report.
8.29.6.1 The average percent of barehanded control shall be recorded and reported for each test subject.
8.29.6.2 The average percent of barehanded control for all test subjects shall be calculated and reported.

8.29.7 Interpretation. The average percent of barehanded control shall be used to determine pass/fail performance.

8.29.8 Specific Requirements for Testing Work Gloves.
8.29.8.1 Glove pair specimens shall be conditioned as specified in 8.1.3.