MEETING OF THE
TECHNICAL COMMITTEE ON
RESPIRATORY PROTECTION EQUIPMENT

Pre-First Draft Meeting

August 14-15, 2012

Portland, OR

AGENDA

Tuesday, August 14, 2012

(9:00 a.m., continuing to the close of business on Wednesday, August 15)

1. Self-introduction of members and guests

2. NFPA Staff Liaison Report – Dave Trebisacci

3. Chairman's Remarks – Chair Dan Rossos

4. Approval of the Minutes of the March 26-28, 2012 meeting in San Antonio, TX

5. NIOSH Update

6. NFPA Facepiece Safety Alert

7. NFPA Standards Council decision on new SCBA project for other than structural FF

8. Review existing and future task groups

9. Demonstration of new document revision process – Dave Trebisacci

10. Old business


MINUTES OF THE MEETING
TECHNICAL COMMITTEE ON
RESPIRATORY PROTECTION EQUIPMENT
26-28 MARCH 2012
SAN ANTONIO, TX

AGENDA ITEMS 1-2; SELF-INTRODUCTION OF MEMBERS AND GUESTS, NFPA COMMITTEE PROCEDURAL STATEMENT AND STAFF LIAISON REPORT

Chairman Rossos called the Committee to order at 09:20 on 26 March 2012. Chairman Rossos introduced Chief Ken Richards of the Old Mystic (CT) F.D., who is Chairman of the Training TC (NFPA 1404 et al). Chairman Rossos welcomed Committee members and guests and asked them to introduce themselves. Staff Liaison David Trebisacci provided the staff liaison report and asked attendees to sign in on the appropriate Member or Guest sign-in sheet. He reviewed the following: status of Committee documents, Fall 2012 cycle dates, the Research Foundation, legal issues, re-engineering the codes and standards process, the TC document info pages on the NFPA web site, and the Enforcer Funding Program.

Members Present:
- Dan Rossos, Chairman  Portland (OR) Fire & Rescue
- Steven H. Weinstein, Secretary Honeywell Safety Products (rep. ISEA)
- David Trebisacci, Staff Liaison NFPA
- David Bernzweig  Columbus (OH) Firefighters
- Rodney V. Colbert Fairfax County Fire & Rescue Department
- Brian H. Cox Clovis Fire Department
- William Mundy FDNY
- John Kuhn MSA
- David Hodson Draeger Safety UK Ltd
- Robert Sell Draeger Safety
- Jerry Phifer Scott Safety
- Beverly Gulledge Scott Safety
- Stephen T. Miles NIOSH FFFIPP
- Clint Kaller L.A. County Fire Department
- Ira Harkness U.S. Department of the Navy
- W. Lee Birch Luxfer Gas Cylinders
- Orion Goe Luxfer Gas Cylinders
- Robin Gainey International Association of Fire Fighters
- Jonathan Szalajda NIOSH/NPPTL
- Heinz Ahlers NIOSH/NPPTL
- Ruby Ochoa Trace Analytics LLC
- David Haston U.S. Department of Agriculture
AGENDA ITEM 3; CHAIRMAN’S REMARKS

Chairman Rossos outlined the goals for the TC to achieve at this meeting. He introduced Kenneth Richards, who spoke, as Chair of the TC on Fire Service Training, on work his TC was doing on EBSS training and training on dealing with vomit in the SCBA facepiece. Chairman Rossos also introduced Roger Lackore, who asked the TC to consider the interface of the SCBA with fire apparatus compartment storage brackets in future revisions of the standard.

AGENDA ITEM 4; APPROVAL OF THE MEETING MINUTES, FT. LAUDERDALE, FL; DECEMBER, 2011

Chairman Rossos asked the TC to review the Minutes of the Ft. Lauderdale meeting.
Chairman Rossos led an open discussion on options for the TC regarding partitioning NFPA 1981 into a separate document. TG Chairman Rodney Colbert provided a summary of the progress the Task Group has made so far in developing an additional section in NFPA 1981 for non-firefighting applications.

The following were some overall assumptions made by the Task Group:

- If NFPA 1981 were approved to be subdivided into two sections—Fire Suppression SCBA and Emergency Services SCBA—the intent was not to reduce the overall protection provided to the responder, but to focus the protection level on the specific job requirements.
- The Emergency Services SCBA is meant to be more in line with non-structural firefighting activities such as military and law enforcement tactical activities.
- Both variants of NFPA 1981 would be required to be NIOSH-certified as a CBRN SCBA (in accordance with the NIOSH Statement of Standard for NIOSH CBRN SCBA Testing), and both shall meet or exceed NIOSH requirements.
- The TG’s draft of partitioning the current NFPA 1981 was presented, which included three new chapters named:
  - Chapter 9 Design Requirements for Emergency Services
  - Chapter 10 Performance Requirements for Emergency Services
  - Chapter 11 Test Methods for Emergency Services
- Testing additions, such as a proposal for situations where optional equipment would be used, were suggested as follows:
  - 11.27 Optional Test for HUD External Visibility
  - 11.28 Optional Test for Determination of Sound Level and Direction

Chairman Rossos suggested that the TC submit a formal request to the Standards Council to develop a separate standard, rather than partitioning the current one.

MOTION CARRIED

MOTION BY HEINZ AHLERS, SECOND BY WILLIAM MUNDY
To approve the Minutes of the 13-14 December 2011 meeting in Ft. Lauderdale, FL as amended.

MOTION CARRIED.

AGENDA ITEM 5; NIOSH UPDATE

Jon Szalajda reported that NIOSH will be publishing a Federal Register notice in May announcing the EOSTI change. The public comment period will end in July. The final rule can be in place by October. The EBSS policy change should have Dr. John Howard’s approval in April. The official letter rescinding the old policy and stating the new policy should also happen
in April. NIOSH will be announcing that they will be accepting applications for NFPA 1984 respirators in May. There will be an RFI sometime in 2012 for a high flow PAPR. The RFI cycle will close in early 2013, and then the rulemaking phase will begin.

Heinz Ahlers stated that, pursuant to the 2013 Edition of NFPA 1981, should an SCBA manufacturer submit an SCBA for NIOSH certification with a 33% EOSTI, and NIOSH has not yet concluded the rulemaking process for the 33% EOSTI, having a 33% EOSTI will not result in a denial of certification, and the SCBA manufacturer will not be required to resubmit the product for certification. NIOSH will test the SCBA to the 33% EOSTI requirements as soon as those requirements officially become part of 42 CFR Part 84. They will not issue a certification until the requirements are official. Should the 33% EOSTI not become a part of 42 CFR Part 84, then SCBA manufacturers may have to resubmit for certification to a 25% EOSTI.

AGENDA ITEM 6; UL 913 EDITION—TC DISCUSSION

The TC discussed going back to the 6th Edition of ANSI/UL 913 vs. staying with the 7th Edition as published in the ROP for the 2013 Edition of NFPA 1981. A straw poll was taken of the TC, and it was unanimous to go back to the 6th Edition for the following reasons:

- There is no safety benefit to the 7th Edition.
- There is no upgradeability with the 7th Edition; all electronic components must be replaced.
- There is no fire service benefit to the 7th Edition for the required investment.

The above discussion is reflected in the Committee’s actions upon three public comments submitted for NFPA 1981.

AGENDA ITEM 7; PUBLIC AND COMMITTEE COMMENTS—NFPA 1852

The Committee acted upon the public comment submitted for NFPA 1852.

AGENDA ITEM 8; PUBLIC AND COMMITTEE COMMENTS—NFPA 1989

The Committee drafted Committee Comments for NFPA 1989.

AGENDA ITEM 9; PUBLIC AND COMMITTEE COMMENTS—NFPA 1981

The Committee acted upon the public comments submitted for NFPA 1981.

AGENDA ITEM 10; OLD BUSINESS

There was no old business.
AGENDA ITEM 11; NEW BUSINESS

The next TC meeting will be July 18-19, 2012. Anchorage (AK) and Portland (OR) were discussed as possible meeting locations.

AGENDA ITEM 12; ADJOURNMENT

MOTION BY CLINT KALLER; SECOND BY LEE BIRCH
To adjourn.

MOTION CARRIED.

Chairman Rossos adjourned the meeting at 16.30 on 28 March 2012.

Respectfully submitted,

Steven H. Weinstein, Secretary
Technical Committee on Respiratory Protection Equipment