



National Fire Protection Association

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MEMORANDUM

TO: NFPA Technical Committee on Respiratory Protection Equipment

FROM: Stacey Van Zandt

DATE: August 15, 2011

SUBJECT: NFPA 1852 ROP TC Letter Ballot (F2012)

The ROP letter ballot for NFPA 1852 is attached. The ballot is for formally voting on whether or not you concur with the committee's actions on the proposals. Reasons must accompany all negative and abstention ballots.

Please do not vote negatively because of editorial errors. However, please bring such errors to my attention for action.

Please complete and return your ballot as soon as possible but no later than August 30, 2011. As noted on the ballot form, please return the ballot to Stacey Van Zandt either via e-mail to svanzandt@nfpa.org or via fax to 617-984-7056. You may also mail your ballot to the attention of Stacey Van Zandt at NFPA, 1 Batterymarch Park, Quincy, MA 02169.

The return of ballots is required by the Regulations Governing Committee Projects.

Attachments: Proposals
Letter Ballot

1852-1 Log #CP1 FAE-RPE
(Entire Document)

Final Action: Accept

Submitter: Technical Committee on Respiratory Protection Equipment,

Recommendation: Review entire document to: 1) Update any extracted material by preparing separate proposals to do so, and 2) review and update references to other organizations documents, by preparing proposal(s) as required.

Substantiation: To conform to the NFPA Regulations Governing Committee Projects.

Committee Meeting Action: **Accept**

Committee Statement: The technical committee reviewed the entire document to update any extracted material, and reviewed and update references to other organizations documents. Separate proposals were prepared as required.

1852-2 Log #CP5 FAE-RPE
(4.2.2)

Final Action: Accept

Submitter: Technical Committee on Respiratory Protection Equipment,

Recommendation: Revise text to read as follows:

4.2 ~~Hazards~~ Adverse Conditions Involving SCBA.

Delete 4.2.1 and 4.2.2, and add the following text:

4.2.1 As part of the respiratory protection program, the organization shall develop standard operating procedures (SOPs) for a condition or conditions involving SCBA or SCBA components that lead(s) to failure, near-failure or a significant degradation of performance as a result of normal use.

Renumber existing 4.2.3 as 4.2.2, and change the word "hazard" to "condition."

Renumber existing 4.2.4 as 4.2.3.

Substantiation: This committee proposal clarifies what would prompt a report to the appropriate SCBA manufacturer, the service provider if appropriate, the certification organization that certified the SCBA, and to NIOSH NPPTL.

Committee Meeting Action: **Accept**

1852-3 Log #1 FAE-RPE
(5.3)

Final Action: Accept in Principle

Submitter: Suleiman Said Al Adawi, Petroleum Development Oman

Recommendation: The standard should specify the spare self contained breathing apparatus cylinders proportionate to the number of breathing apparatus sets based on decided numbers of BA sets in fire stations. For instance 1 BA set should have 1 spare cylinder.

NOTE: I tried to read different standards and seek/exchange ideas with my colleagues but never come across to the standard specifying the number of spare cylinders against BA sets.

Substantiation: The proposal will assist when new introduced fire station (zero base fire station i.e. if the fire station decided to have 10 BA sets (including appliances and back up sets in general) then the required of additional 10 spare BA cylinders might be essential. Thus will cover for BA wearer to use 2 cylinders plus contingencies such as lost of air incase face mask visor broken any other technical faults that cause lost of air, vast emergencies, volunteers, outage of cylinders for hydrostatic pressure test etc.

Committee Meeting Action: **Accept in Principle**

Replace 5.1.5 (23) with the following:

(23) Number of spare SCBA and cylinders

Committee Statement: The technical committee accepted the proposal in principle and provides the text as shown in the meeting action. The specific needs of each organization should be determined by the AHJ.

1852-4 Log #CP2 FAE-RPE
(Table 7.5.2)

Final Action: Accept

Submitter: Technical Committee on Respiratory Protection Equipment,

Recommendation: Revise Table 7.5.2 as follows:

Under Acceptance Criteria, third paragraph from bottom, replace $\pm 10\%$ with $\pm 5\%$.

Substantiation: The proposed change brings this paragraph into agreement with NIOSH requirements.

Committee Meeting Action: **Accept**

1852-5 Log #CP3 FAE-RPE
(A.4.7.5, A.7.2.4.5, C.2, C.2.1, C.2.2, C.3, D.2.2)

Final Action: Accept

Submitter: Technical Committee on Respiratory Protection Equipment,

Recommendation: Revise the following paragraphs as indicated:

A.4.7.5 Therefore, the Department of Transportation (DOT) developed ~~special~~ certifications known as ~~exemptions~~ special permits (previously known as exemptions).

A.7.2.4.5 Therefore, the DOT developed ~~special~~ certifications known as ~~exemptions~~ special permits (previously known as exemptions).

C.2 Therefore, the DOT developed ~~special~~ certifications known as ~~exemptions~~ special permits (previously known as exemptions).

C.2.1 All composite cylinders authorized for sale and use in the United States have a DOT ~~exemption~~ special permit number (previously known as an exemption number). [No change to second sentence]. Information on ~~exemptions~~ special permits is found in 49 CFR ~~107.101~~.

C.2.2 DOT ~~authorized exempted~~ special permitted cylinders are requalified...[okay to end]. All U.S. retest facilities performing requalifications on composite cylinders are required by DOT to have a current copy of the cylinder's ~~exemption~~ special permit available...[okay to end]. [Delete next sentence]. [Last sentence is okay].

C.3 Revise fourth paragraph as follows: DOT-authorized composite cylinders have a maximum service life indicated in the ~~exemption~~ special permit (previously known as an exemption). Most ~~exemptions~~ special permits specify that composite cylinders have a maximum life of 15 years. [Third sentence is okay].

D.2.2 DOT ~~Exemptions~~ Special Permits. Associate Administrator for ~~Hazardous Materials Safety Research and Special Projects Administration~~; Department of Transportation...[okay to end].

Substantiation: This committee proposal brings these paragraphs in line with current DOT terminology.

Committee Meeting Action: Accept

1852-6 Log #CP4 FAE-RPE
(C.1, C.1.1, C.3)

Final Action: Accept

Submitter: Technical Committee on Respiratory Protection Equipment,

Recommendation: Replace "RSPA" with "PHMSA."

Substantiation: PHMSA (Pipeline and Hazardous Material Safety Administration) is the new department.

Committee Meeting Action: Accept