

National Personal Protective Technology Laboratory

Respirator Standards Development and Meeting Overview

Jonathan Szalajda
Policy and Standards Development Branch

August 20, 2008



Workplace
Safety and Health



NPPTL *Research to Practice
through Partnerships*

Public Meeting Objectives

To facilitate stakeholder communications through:

- Sharing project information
- Encouraging information exchange
- Obtaining project comment

Meeting Logistics

- Registration
- Presentations and Open Comment Periods are Recorded; Verbatim Transcript for Docket
- Presentation in accordance with the Agenda
- Meeting Survey is Part of the Afternoon Wrap-up
- Q & A Period as Part of the Open Comment Period
 - Comment at Microphone; Identify Name and Affiliation
 - Additional Presentations – Sign up at Registration Desk

Meeting Format

- NIOSH Presentations
- NIOSH Posters
- Stakeholder Comment Sessions



Workplace
Safety and Health



NPPTL *Research to Practice
through Partnerships*

Meeting Agenda

8:30 – 8:45	Welcome and Opening Remarks
8:45 – 9:00	Respirator Standards Development and Meeting Overview
9:00 – 9:30	CCSCBA / NIOSH Presentations
9:30 – 10:30	CCSCBA / Poster Session
10:30 – 11:00	CCSCBA / Public Comment Period
11:00 – 11:30	Prohibition on Use / NIOSH Presentation
11:30 – 12:00	Prohibition on Use / Public Comment Period
12:00 – 1:00	Lunch (on your own)
1:00 – 1:30	SAR / NIOSH Presentations
1:30 – 2:30	SAR / Poster Session
2:30 – 3:00	SAR / Public Comment Period
3:00 – 3:45	CBRN APR Mechanical Connector / NIOSH Presentations
3:45 – 4:15	CBRN APR Mechanical Connector / Public Comment Period
4:15 – 4:30	Wrap up and Adjourn



Workplace
Safety and Health



NPPTL
Research to Practice
through Partnerships

Standards Development Activities Prior to Rulemaking Processes

- Develop conceptual requirements
 - Technical concept
 - Website posting
 - Public & Stakeholder meetings
 - Docket
- Develop criteria and standard test procedures for certification
- Develop the preamble
- Comply with all federal requirements
- Initiate the Informal Rulemaking Process

Develop Standards for Personal Respiratory Equipment

Notices for Proposed Rulemaking (NPRM) in Agency Review

- Quality Assurance Module
- Closed Circuit Escape Respirator
- Total Inward Leakage for FFR and half masks

Concepts Completing Development in 2008

- Closed Circuit SCBA
 - Powered Air-Purifying Respirators
- Concepts in Development
- Supplied Air Respirators
 - Air Fed Suits (where the suit acts as the respirator)

Program Approach is to develop two NPRM each year

Information Products

Draft Documents for Public Review:

<http://www.cdc.gov/niosh/review/public/>

NIOSH Docket:

<http://www.cdc.gov/niosh/docket/>



Workplace
Safety and Health



NPPTL *Research to Practice
through Partnerships*

Draft Concept of Subpart Q: Closed-Circuit Self-Contained Breathing Apparatus Technical Performance Standard NIOSH Docket # 039A

Stakeholder Input can be submitted by

– Mail:

NIOSH Docket Office

Robert A. Taft Laboratories, M/S C 34

Reference: Draft Concept of Subpart Q: Closed-Circuit Self-Contained Breathing Apparatus Technical Performance Standard NIOSH Docket # 039A

4676 Columbia Parkway

Cincinnati, OH 45226

– Email: niocindocket@cdc.gov

– Fax: (513) 533-8285

– Phone: (513) 533-8303



Workplace
Safety and Health



NPPTL
Research to Practice
through Partnerships

Reevaluation of NIOSH limitations on and precaution for safe use of positive-pressure closed-circuit self-contained breathing apparatus NIOSH Docket #123

Stakeholder Input can be submitted by

- Mail:
NIOSH Docket Office
Robert A. Taft Laboratories, M/S C 34

Reference: Reevaluation of NIOSH limitations on and precaution for safe use of positive-pressure closed-circuit self-contained breathing apparatus, NIOSH Docket #123

4676 Columbia Parkway

Cincinnati, OH 45226

- Email: niocindocket@cdc.gov

- Fax: (513) 533-8285

- Phone: (513) 533-8303



Workplace
Safety and Health



NPPTL
Research to Practice
through Partnerships

Draft Concept of Subpart J: Supplied-Air Respirators Technical Performance Standard NIOSH Docket # 083 A

Stakeholder Input can be submitted by

- Mail:
NIOSH Docket Office
Robert A. Taft Laboratories, M/S C 34

Reference: Draft Concept of Subpart J: Supplied-Air
Respirators Technical Performance Standard NIOSH Docket #
83A

4676 Columbia Parkway
Cincinnati, OH 45226

- Email: niocindocket@cdc.gov
- Fax: (513) 533-8285
- Phone: (513) 533-8303



Workplace
Safety and Health



NPPTL *Research to Practice
through Partnerships*

DoD Request For Alternative Connector Design NIOSH Docket # 139

Stakeholder Input can be submitted by

- Mail:
NIOSH Docket Office
Robert A. Taft Laboratories, M/S C 34
CBRN APR Mechanical Connector Design – NIOSH Docket #
139
4676 Columbia Parkway
Cincinnati, OH 45226
- Email: niocindocket@cdc.gov
- Fax: (513) 533-8285
- Phone: (513) 533-8303



Workplace
Safety and Health



NPPTL Research to Practice
through Partnerships

NIOSH NPPTL/PPT Program



Visit Us at: <http://www.cdc.gov/niosh/npptl/default.html>

Disclaimer: The findings and conclusions in this presentation have not been formally disseminated by the National Institute for Occupational Safety and Health and should not be construed to represent any agency determination or policy.



Workplace
Safety and Health



NPPTL
Research to Practice
through Partnerships