

National Personal Protective Technology Laboratory

Respirator Standards Development Public Meeting

Hyatt Regency Pittsburgh Airport

September 17, 2009



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Research to Practice
through Partnerships

NIOSH PPT/NPPTL Vision & Mission

The **VISION** is to be the leading provider of quality, relevant, and timely PPT research, training, and evaluation.

The **MISSION** of the PPT program is to prevent work-related injury, illness and death by advancing the state of knowledge and application of personal protective technologies (PPT).



PPT in this context is defined as the technical methods, processes, techniques, tools, and materials that support the development and use of personal protective equipment worn by individuals to reduce the effects of their exposure to a hazard.



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Public Meeting Objectives

To facilitate stakeholder communications through:

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



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Meeting Format

- NIOSH and Stakeholder Presentations
- Panel Discussion / Stakeholder Comment Sessions
- LiveMeeting Access



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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 included in the Panel Discussion / Open Comment Period
 - Comment at Microphone; Identify Name and Affiliation
 - LiveMeeting Questions addressed during this period
 - Additional Presentations – Sign up at Registration Desk



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Meeting Agenda

- 8:30 --- Welcome and Meeting Overview
- 9:00 --- Supplied Air Respirators
- 11:00 --- Air-Fed Ensembles
- 12:00 --- Lunch
- 1:00 --- Air-Fed Ensembles (continued)
- 2:00 --- TIL
- 4:00 --- Wrap-Up



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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

- Closed Circuit SCBA
- Powered Air-Purifying Respirators

Concepts in Development

- Supplied Air Respirators
- Air-Fed Ensembles (where the ensemble acts as the respirator)



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Supplied Air Respirators

Stakeholder Input can be submitted by

- Mail:

NIOSH Docket Office

Robert A. Taft Laboratories, M/S C 34

Reference: Docket 083 –B Supplied Air Respirators

4676 Columbia Parkway

Cincinnati, OH 45226

- Email: nioshdocket@cdc.gov
- Fax: (513) 533-8285
- Phone: (513) 533-8611



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Air-Fed Ensembles

Stakeholder Input can be submitted by

– Mail:

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Reference: Docket 148 – A Air-Fed Ensembles

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Total Inward Leakage (TIL) for Respirators other than Filtering Facepieces and Half Masks

Stakeholder Input can be submitted by

– Mail:

NIOSH Docket Office

Robert A. Taft Laboratories, M/S C 34

Reference: Docket 168, Total Inward Leakage (TIL) for
Respirators other than Filtering Facepieces and Half Masks

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