

NIOSH/NPPPTL Public meeting to
Discuss Escape Respirator Standards
Development Efforts Used for
Respiratory Protection Against
Chemical, Biological, Radiological, and
Nuclear Agents (CBRN)

Radisson Hotel Pittsburgh GreenTree
April 29, 2003



Meeting Overview

Mr. Richard Metzler,

Director, National Personal Protective
Technology Laboratory, NIOSH



Agenda – April 29, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
9:00 – 9:10	Administrative Remarks / Agenda	Richard Metzler, NIOSH
9:10 – 9:30	CBRN Standards Development Overview	Phil Mattson, NIST
9:30 – 9:45	General CBRN Escape Respirator Strategy	Les Boord, NIOSH
9:45 – 10:30	CBRN Air-Purifying Escape Respirator	Jonathan Szalajda, NIOSH Les Boord, NIOSH Jonathan Szalajda, NIOSH Jonathan Szalajda, NIOSH
10:30 – 10:45	Break	



Agenda – April 29, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
10:45 – 11:05	CWA Testing	Wayne Davis, SBCCOM Jonathan Szalajda, NIOSH
11:05 – 11:25	Laboratory Respiratory Protection Level	Wayne Davis, SBCCOM Les Boord, NIOSH
11:25 – 12:00	Human Factors, Design and Engineering Requirements	Frank Palya, NIOSH Les Boord, NIOSH
12:00 – 1:00	Lunch	
1:00 – 1:30	CWA Simulant Program	Frank Palya, NIOSH Donald Rivin, Ph.D., SBCCOM
1:30 – 2:30	CBRN Self-Contained Respirator	Mr. Les Boord, NIOSH Mr. Les Boord, NIOSH Mr. Jonathan Szalajda, NIOSH

Agenda – April 29, 2003

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
2:30 - 2:45	Break	
2:45 – 3:15	CBRN Stds Development Topics Flow Investigations R&D Program Structural Collapse Next Public Meeting	Les Boord, NIOSH
3:15 – 4:15	Comment Period and Presentations	
4:15 – 4:30	Wrap-up and Adjourn	



CBRN Standards Development

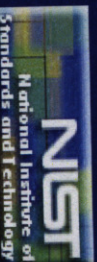
- Cooperation with NIST, SBCCCOM, OSHA, NIOSH and NEPPA
- MOU's with NIST, SBCCCOM, OSHA and NEPPA
- Define Collaboration for CBRN Standards Development
- IAA's with NIST and SBCCCOM
- Initial and Continuing Funding from NIST/NIJ
- SBCCCOM Technical Support for Testing

Purpose of this Public Meeting

- Present Concepts for CBRN Air-Purifying Escape Respirators Standards
- Present Status of Chemical Warfare Agent Simulant Research
- Present Concepts for CBRN Self-Contained Escape Respirator Standards



SAFER • HEALTHIER • PEOPLE™



National Institute of
Standards and Technology



Meeting Logistics

- Sign In Sheets
- Meeting Recorded, Transcribed for Docket
- Presentation in accordance with the Agenda
- Q & A Period After Presentations
 - Who/Organization/Comment at Microphone
 - Address Meeting, Add to Agenda

Information Docket

- **Mail:** NIOSH Docket Office
 - Robert A. Taft Laboratories, M/S C 34
 - 4676 Columbia Parkway
 - Cincinnati, OH 45226
- **Email:** niocindocket@cdc.gov
- **Fax:** (513) 533-8285
- **Phone:** (513) 533-8303
- **NPPTL Web Site:** <http://www.cdc.gov/niosh/npptl>



NIOSH/NPPPTL Public meeting to
Discuss Escape Respirator Standards
Development Efforts Used for
Respiratory Protection Against
Chemical, Biological, Radiological, and
Nuclear Agents (CBRN)

Radisson Hotel Pittsburgh GreenTree
April 29, 2003

